

# **ArtiosCAD 20**

## Style Catalog Reference

12 - 2020

**ESKO** \*

# Contents

<b>1. Location and Copyright.....</b>	<b>17</b>
<b>2. Welcome.....</b>	<b>19</b>
Introduction.....	19
<b>3. Corrugated Standards.....</b>	<b>20</b>
One piece containers/1 side rollovers.....	20
31010W - 1 side rollover - Cover flaps.....	20
31015W - 1 side rollover - Cover flaps & lock.....	20
31020W - 1 side rollover - Ears.....	22
31025W - 1 side rollover - Ears & lock.....	23
31026W - 1 side rollover - Ears & lock/dust flaps off cover.....	24
31021W - 1 side rollover - Ears / dust flaps off cover.....	24
One piece containers/2 side rollovers.....	26
32015W - 2 side rollover - Cover flaps.....	26
32025W - 2 side rollover - Cover flaps & ears.....	27
32030W - 2 side rollover - Cover panels meet.....	28
32035W - 2 side rollover - Cover panels meet/with flaps.....	30
32020W - 2 side rollover - Ears.....	31
32010W - 2 side rollover - Tuck.....	33
One piece containers/3 side rollovers.....	34
71035W - 3 side rollover - Angled side/header slots.....	34
33015W - 3 side rollover - Cover flaps.....	36
33010W - 3 side rollover - Tuck.....	37
One piece containers/Center joint.....	39
36025W - Center joint - With dust & cover flaps.....	39
36020W - Center joint - With dust flaps.....	40
36010W - Center joint - Without dust flaps.....	42
One piece containers/Swing-in rollover.....	43
34011W - Swing-in rollover.....	43
34020W - Swing-in rollover.....	45
34010W - Swing-in rollover - Tuck.....	46
One piece containers/Wrap around.....	47
36030W - Wrap-around - Tuck with optional lock.....	47
36035W - Wrap-around - Tuck/cover flaps/optional lock.....	48
Trays.....	49
71035W - Trays - Angled side/with header slots.....	49
42020W - Trays - Four side rollover.....	51
42030W - Trays - Preglued infold.....	52
42035W - Trays - Preglued outfold.....	53

42010W - Trays - Two side rollover.....	54
FEFCO Standards - 200 Series.....	55
F0200.....	55
F0201.....	57
F0202.....	58
F0203.....	60
F0204.....	61
F0205.....	63
F0206.....	64
F0208.....	66
F0209.....	67
F0210.....	69
F0211.....	71
F0212.....	72
F0214.....	74
F0215.....	76
F0216.....	78
F0217.....	80
F0225.....	81
F0226.....	83
F0227.....	85
F0228.....	86
F0229.....	87
F0230.....	89
F0231.....	90
FEFCO Standards - 300 Series.....	92
F0300 Base.....	92
F0300 Lid.....	93
F0301 Base.....	95
F0301 Base.....	96
F0301 Lid.....	98
F0302 Base.....	100
F0302 Lid.....	102
F0303 Base.....	104
F0303 Lid.....	106
F0304 Base.....	108
F0304 Lid.....	110
F0306 Base.....	112
F0306 Lid.....	114
F0308 Base.....	116
F0308 Lid.....	118
F0309 Base.....	120
F0309 Lid.....	122

F0310 Body.....	124
F0310 Cover.....	126
F0311 Body.....	128
F0311 Cover.....	129
F0312 Body.....	131
F0312 Cover.....	133
F0313 Body.....	134
F0313 Cover.....	136
F0314a.....	137
F0320 Body.....	139
F0320 Cover.....	140
F0321 Body.....	142
F0321 Cover.....	143
F0325 Body.....	145
F0325 Cover.....	146
F0330.....	148
F0351a.....	149
F0351b.....	151
FEFCO Standards - 400 Series.....	153
F0401.....	153
F0402.....	155
F0403.....	156
F0404 Body.....	158
F0404 Caps.....	160
F0405 Body.....	161
F0405 Caps.....	163
F0406.....	164
F0409.....	166
F0410.....	168
F0411.....	169
F0412.....	170
F0413.....	172
F0415.....	174
F0416.....	176
F0420.....	177
F0421.....	179
F0422.....	180
F0423.....	182
F0424.....	183
F0425.....	184
F0426.....	186
F0427.....	187
F0428.....	189

F0429.....	191
F0430.....	193
F0435.....	194
F0440.....	196
F0441.....	198
F0442.....	199
F0443.....	201
F0444.....	203
F0447.....	204
F0450.....	206
F0451.....	208
F0452.....	210
F0453.....	212
F0454.....	214
F0455.....	216
F0456.....	218
F0458.....	220
F0459.....	222
F0460.....	223
F0470.....	225
F0471.....	227
F0472.....	229
F0473.....	231
FEFCO Standards - 500 Series.....	233
F0501.....	233
F0502.....	235
F0503.....	235
F0510 Body.....	236
F0510 End Panel.....	237
F0511 Body.....	238
F0511 End Panel.....	240
F0512 Body.....	241
F0512 End Panel.....	243
FEFCO Standards - 600 Series.....	244
F0601 Body.....	244
F0601 End Panel.....	246
F0602 Body.....	247
F0602 End Panel.....	249
F0605 Body.....	250
F0605 End Panel.....	252
F0606.....	253
F0606a.....	255
F0606b.....	257

F0607 Body.....	259
F0607 End Panel.....	261
F0608 Body.....	262
F0608 End Panel.....	264
F0610 Body.....	265
F0610 End Panel.....	267
F0615.....	268
F0615a.....	270
F0615b.....	272
F0616 Body.....	274
F0616 End Panel.....	275
F0620 Body.....	276
F0620 End Panel.....	278
F0621.....	279
FEFCO Standards - 700 Series.....	281
F0700.....	281
F0711.....	282
F0712.....	284
F0713.....	285
F0718.....	286
F0747.....	288
F0748.....	290
F0752.....	291
F0759.....	293
F0760.....	295
F0761.....	297
FEFCO Standards - 900 Series.....	299
F0900.....	299
F0901.....	299
F0902.....	300
F0903.....	300
F0904.....	301
F0905.....	302
F0906.....	303
F0907.....	304
F0908.....	304
F0909.....	305
F0910.....	306
F0911.....	307
F0912.....	308
F0913.....	309
F0920.....	311
F0921.....	311

F0929 Length Partition.....	312
F0929 Width Partition.....	314
F0930 Length Partition.....	315
F0930 Width Partition.....	317
F0931 Length Partition.....	318
F0931 Width Partition.....	320
F0932 Length Partition.....	321
F0932 Width Partition.....	322
F0933 Length Partition.....	323
F0933 Width Partition.....	325
F0934 Length Partition.....	326
F0934 Width Partition.....	327
F0935 Divider.....	329
F0935 Length Partition.....	330
F0935 Width Partition.....	331
F0940.....	333
F0941.....	333
F0942.....	334
F0943.....	336
F0944.....	337
F0945.....	338
F0946.....	339
F0947.....	340
F0948.....	341
F0949.....	343
F0950.....	344
F0951.....	346
F0965.....	347
F0966.....	348
F0967.....	349
F0970.....	350
F0971.....	351
F0972.....	352
F0973.....	352
F0974.....	354
F0975.....	355
F0976.....	357
<b>4. Display Standards.....</b>	<b>359</b>
Bins.....	359
Hexagonal Bin.....	359
Hexagonal Bin - Dispenser Bottom.....	360
Hexagonal Bin - Dispenser Center.....	362
Hexagonal Bin - Header.....	364

Pallet Base with Cross Lock.....	366
Pallet with Lid.....	367
Countertop Displays.....	368
Angular Card Dispenser.....	369
Angular Card Holder.....	370
Angular Dispenser.....	371
Auto Bottom Dispenser.....	372
Card Dispenser With Header.....	373
Countertop Display With Self Lock.....	374
Countertop Display With Shelves.....	375
One Piece Countertop Display.....	376
Straight Card Holder.....	377
Tray With Header.....	378
Display bases.....	379
All side slope base.....	379
Angle Base End Joint.....	380
Angle Base Half Base.....	382
Display Base2- Center Joint Flg1.....	384
Display Base 2-End Joint Flg.....	386
Display Base 3-End Joint.....	388
Display Base-Center Joint.....	390
Display Base-End Joint1.....	392
Pallet Base.....	394
Step Base-End Joint-Flange.....	396
Display Headers.....	397
Counter Tray Header 2.....	397
Counter Tray Header 4.....	399
Display Tray Header.....	401
Display Tray Header 2.....	403
Display Trays.....	405
4 Cell Power Wing Tray.....	405
Display Tray With Dividers.....	407
Self Ship Double Back.....	408
Shelf Display1.....	410
Slope Stack Side.....	411
SS DBL BTM.....	413
SS Lean Front.....	415
SS SNG Back 1VS.....	416
SS Tray Double BTM.....	418
SS Tray No Back Double BTM.....	420
SS Tray Triple BTM.....	422
SS Tray W Header.....	424
Tray with Divider.....	427

Easels.....	428
Double Wing Easel.....	428
Double Wing Easel Small.....	429
Single Wing Easel.....	431
Fillers.....	433
5 Panel Roll.....	433
9 Panel Fill.....	435
9 Panel Roll.....	436
9 Panel unev.....	437
Bowtie.....	438
Patryfl.....	439
Standalone Displays.....	441
Angular Display with Shelves.....	441
Display Base.....	443
Display Stand.....	444
Display Stand with Trays.....	445
<b>5. Folding Carton Standards.....</b>	<b>446</b>
Sleeves.....	446
111.01.ARD - Standard sleeve.....	446
Friction tuck tops/bottoms.....	447
122.05.ARD - Reverse top tuck on 2nd.....	447
121.05.ARD - Reverse top tuck on 4th.....	448
123.05.ARD - Straight tuck top on 2nd.....	450
124.05.ARD - Straight tuck top on 4th.....	451
Friction Tuck Tops/Unituck bottom.....	452
122.01.ARD - Reverse top tuck on 2nd.....	452
121.01.ARD - Reverse tuck top on 4th.....	454
123.01.ARD - Straight tuck top on 2nd.....	455
124.01.ARD - Straight tuck top on 4th.....	456
Friction tuck tops/Slit lock bottom.....	458
122.03.ARD - Reverse top tuck on 2nd.....	458
121.03.ARD - Reverse tuck top on 4th.....	459
123.03.ARD - Straight tuck top on 2nd.....	461
124.03.ARD - Straight tuck top on 4th.....	462
Friction tuck tops/Houghland bottom.....	464
141.10.ARD - Tuck on 2nd - Tab on 2nd.....	464
141.04.ARD - Tuck on 2nd - Tab on 4th.....	465
141.07.ARD - Tuck on 4th - Tab on 2nd.....	467
141.01.ARD - Tuck on 4th - Tab on 4th.....	468
Friction tuck tops/Full flap auto bottom.....	470
151.04.ARD - Tuck top on 2nd.....	470
151.01.ARD - Tuck top on 4th.....	471
Friction tuck tops/Inturn auto bottom.....	473

152.04.ARD - Tuck top on 2nd.....	473
152.01.ARD - Tuck top on 4th.....	474
Unituck slit lock top and bottom.....	475
122.07.ARD - RT top tuck on 2nd.....	475
121.07.ARD - RT top tuck on 4th.....	477
123.07.ARD - ST top tuck on 2nd.....	478
124.07.ARD - ST top tuck on 4th.....	480
Unituck slit lock top/Houghland bottom.....	481
141.11.ARD - Tuck on 2nd - tab on 2nd.....	481
141.05.ARD - Tuck on 2nd - tab on 4th.....	483
141.08.ARD - Tuck on 4th - tab on 2nd.....	484
141.02.ARD - Tuck on 4th - tab on 4th.....	486
Unituck Slit Lock Top/Full flap auto bottom.....	487
151.05.ARD - Tuck top on 2nd.....	487
151.02.ARD - Tuck top on 4th.....	489
Unituck slit lock top/Inturn auto bottom.....	490
152.05.ARD Tuck top on 2nd.....	490
152.02.ARD - Tuck top on 4th.....	492
Standard slit lock top/Standard slit lock bottom.....	493
122.09.ARD - RT top tuck on 2nd.....	493
121.09.ARD - RT top tuck on 4th.....	495
123.09.ARD - ST top tuck on 2nd.....	496
124.09.ARD - ST top tuck on 4th.....	498
Standard slit lock top/Houghland bottom.....	499
141.12.ARD - Tuck on 2nd - tab on 2nd.....	499
141.06.ARD - Tuck on 2nd - tab on 4th.....	501
141.09.ARD - Tuck on 4th - tab on 2nd.....	502
141.03.ARD - Tuck on 4th - tab on 4th.....	504
Standard slit lock top/Full flap auto bottom.....	505
151.06.ARD - Tuck on 2nd.....	505
151.03.ARD - Tuck on 4th.....	507
Standard slit lock top/Inturn auto bottom.....	508
152.06.ARD - Tuck top on 2nd panel.....	508
152.03.ARD - Tuck top on 4th panel.....	510
Partial/full overlap seal ends.....	511
131.01.ARD - Flap style #1.....	511
131.04.ARD - Flap style #2.....	513
131.05.ARD - Flap style #3.....	514
131.06.ARD - Flap style #4.....	516
131.07.ARD - Flap style #5.....	517
Trays/Beers.....	519
222.05.ARD - 6 corner.....	519
222.02.ARD - Standard/Full drag.....	520

Trays/Brightwoods.....	522
261.01.ARD - Double sidewall/Double endwall - Flap style #1.....	522
261.02.ARD - Double sidewall/Double endwall/Flap style #2.....	524
261.03.ARD - Double sidewall/Double endwall/Flap style #3.....	526
241.01.ARD - Single sidewall/Double endwall/Flap style #1.....	528
241.02.ARD - Single sidewall/Double endwall/Flap style #2.....	530
241.03.ARD - Single sidewall/Double endwall/Flap style #3.....	532
221.01.ARD - Single sidewall/Single endwall/Flap style #1.....	534
221.03.ARD - Single sidewall/Single endwall/Flap style #2.....	536
221.05.ARD - Single sidewall/Single endwall/Flap style #3.....	538
Trays/Infold-Outfold.....	540
223.02.ARD - Infold/Outfold.....	540
Trays/Kwikset.....	542
251.01.ARD - Kwikset tray with reinforcing tabs.....	542
251.04.ARD - Standard Kwikset tray.....	544
Trays/Walker locks.....	546
281.01.ARD - Walker lock.....	546
281.02.ARD - Walker lock 2/tri-seal lid.....	548
ECMA.....	550
100.01.....	550
110.01.....	552
120.01.....	554
130.01.....	556
140.01.....	558
150.01.....	560
160.01.....	562
170.01.....	564
171.01.....	566
180.01.....	568
50.01a.....	570
60.01.....	572
70.01.....	574
80.01.....	576
90.01.....	578
<b>6. Resizable Design Templates.....</b>	<b>581</b>
ECMA.....	581
A Series.....	581
A01.01.00.00.....	581
A01.15.00.03.....	582
A01.55.00.01.....	583
A01.60.00.00.....	584
A10.01.03.00.....	585
A10.10.03.03.....	586

A10.20.03.03.....	587
A11.11.03.01.....	588
A11.11.03.03.....	589
A11.20.03.03.....	590
A20.01.03.00.....	591
A20.20.01.01.....	592
A20.20.01.03.....	593
A20.20.03.01.....	594
A20.20.03.03.....	595
A20.21.03.03.....	596
A55.01.01.00.....	597
A55.10.01.03.....	598
A55.11.01.03.....	599
A55.20.01.01.....	600
A55.20.01.03.....	601
A55.20.01.04.35.....	602
A55.21.01.03.....	603
A60.01.00.00.....	604
A60.10.00.03.....	605
A60.11.00.01.....	606
A60.11.00.03.....	607
A60.20.00.01.....	608
A60.20.00.03.....	609
A60.20.00.04.35.....	610
A60.21.00.01.....	611
A60.21.00.03.....	612
A61.01.01.00.....	613
A61.10.01.03.....	614
A61.11.01.03.....	615
A61.20.01.03.....	616
A61.21.01.03.....	617
B Series.....	618
B10.01.00.00.....	618
B10.02.00.00.....	619
B10.04.00.00.....	620
B11.02.00.00.....	621
B14.02.00.00.....	622
B14.05.00.00.....	623
B15.06.00.00.....	624
B15.06.00.53.....	625
B15.06.00.60.....	626
B20.01.00.00.....	627
B20.01.00.50.....	628

B20.01.82.50.....	629
B20.01.82.53.....	630
B20.04.00.00.....	631
B40.20.82.50.....	632
B40.20.83.53.....	633
B40.21.00.00.....	634
B40.22.00.00.....	635
B40.22.00.61.....	636
B44.20.00.00.....	637
B44.20.82.00.....	638
B44.23.82.00.....	639
C Series.....	640
C10.10.10.10.....	640
C10.40.20.20.....	641
C10.40.55.20.....	642
C10.40.60.20.....	643
C10.40.90.90.....	644
C20.20.10.10.....	645
C20.20.55.20.....	646
C20.20.60.20.....	647
C30.10.01.11.....	648
D Series.....	649
D20.20.20.00.....	649
D20.20.21.00.....	650
E Series.....	651
E10.21.00.00.....	651
E11.20.00.00.....	652
E14.20.00.00.....	653
E15.20.00.00.....	654
E21.10.00.00.....	655
E40.82.00.00.....	656
F Series.....	657
F10.12.00.00.....	657
F10.13.00.00.....	658
F10.41.00.00.....	659
F10.51.00.00.....	660
F10.81.00.00.....	661
F10.83.00.00.....	662
F20.33.00.00.....	663
F20.36.00.00.....	664
F20.37.00.00.....	665
F20.41.00.00.....	666
F20.42.00.00.....	667

F20.60.00.00.....	668
F40.71.00.00.....	669
F60.11.00.00.....	670
F60.32.00.00.....	671
F60.93.00.00.....	672
F70.01.00.00.....	673
F70.51.00.00.....	674
F70.54.00.00.....	675
F70.62.00.00.....	675
X Series.....	676
X72.....	676
X84.....	677
FEFCO.....	678
0200 Series.....	678
0200.....	678
0201.....	679
0203.....	680
0210.....	681
0211.....	682
0212.....	683
0214.....	684
0215.....	685
0216.....	686
0300 Series.....	687
0304.....	687
0307.....	688
0322.....	689
0323.....	690
0351.....	691
0400 Series.....	692
0400.....	692
0401.....	693
0404.....	694
0404 Canvas.....	695
0405.....	696
0405 Canvas.....	697
0406.....	698
0410.....	699
0411.....	700
0412.....	701
0413.....	702
0416.....	703
0421.....	704

0422.....	705
0423.....	706
0424.....	707
0425.....	708
0426.....	709
0427.....	710
0428.....	711
0431.....	712
0432.....	713
0453.....	714
0500 Series.....	715
0501.....	715
0502.....	716
0503.....	717
0504.....	718
0507.....	719
0510.....	720
0511.....	721
0600 Series.....	722
0602.....	722
0606.....	723
0607.....	724
0608.....	725
0610.....	726
0616.....	727
0620.....	728
0621.....	729
0700 Series.....	730
0700.....	730
0701.....	731
0703.....	732
0712.....	733
0714.....	734
0715.....	734
0716.....	735
0717.....	736
0718.....	737
0747.....	738
0748.....	739
0750.....	739
0752.....	740
0759.....	741
0761.....	742

0770.....	743
0771.....	743
0772.....	744
0773.....	745
0774.....	746

# 1. Location and Copyright

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Esko  
Kortrijkssteenweg 1095  
BE-9051 Gent  
Belgium  
Tel.: (32)(9) 216-92-11  
Fax: (32)(9) 216-94-64  
Other offices worldwide.

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Correspondence regarding this publication should be forwarded to:

Esko

Kortrijksesteenweg 1095

BE-9051 Gent

Belgium

info.eur@esko.com

## 2. Welcome

---

### Introduction

---

ArtiosCAD has pre-made design file templates called standards. These standards are grouped in style catalogs. This book is a reference of each standard contained in the ArtiosCAD Corrugated style catalog, the FEFCO style catalog, the Display Standards style catalog, the ArtiosCAD Folding Carton style catalog, and the Resizable Design Templates style catalog. Style catalogs from other Esko products may be installed on your machine; please refer to the reference manuals for those products for pictures of those standards.

Each design shown in this book was created using its default style choices. For those standards without folded documentation plots, single designs were created and then converted to 3D.

You can add your own designs to the Style Catalogs in the Defaults module of ArtiosCAD. For more information, see the Defaults chapter of the ArtiosCAD Complete Documentation.

To learn more about using standards, see the Builder chapter of the ArtiosCAD Complete Documentation.

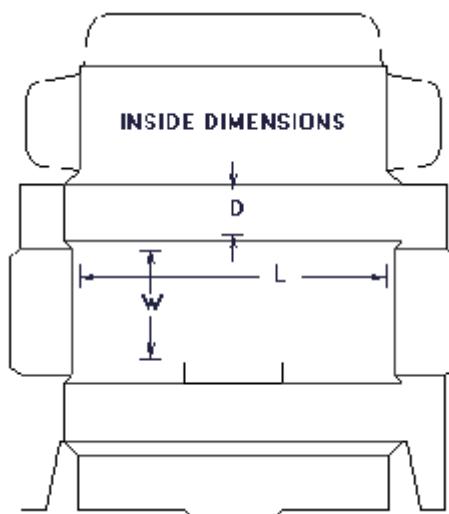
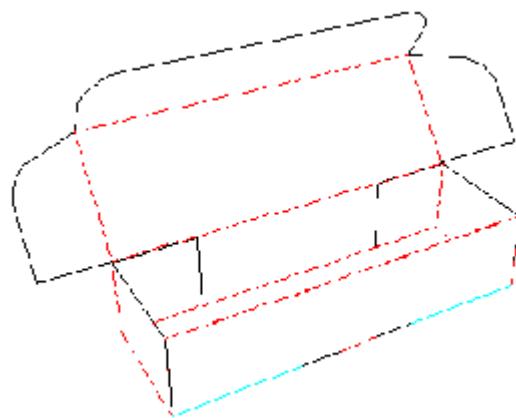
### **3. Corrugated Standards**

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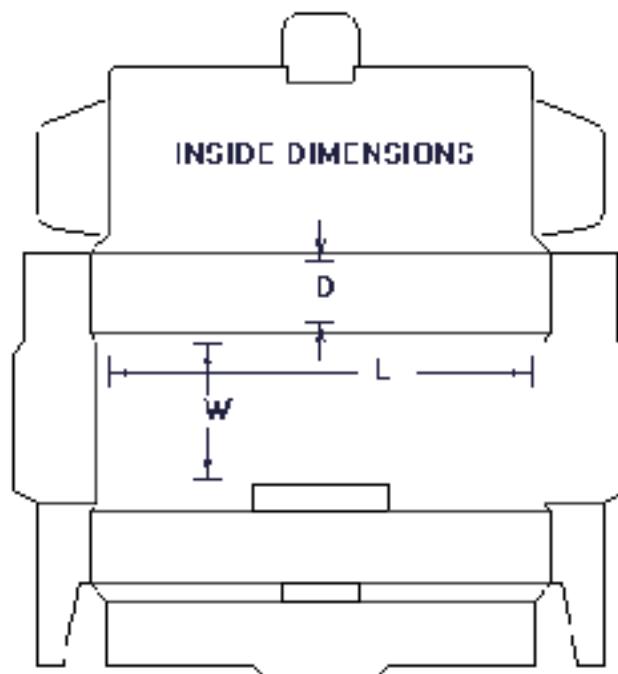
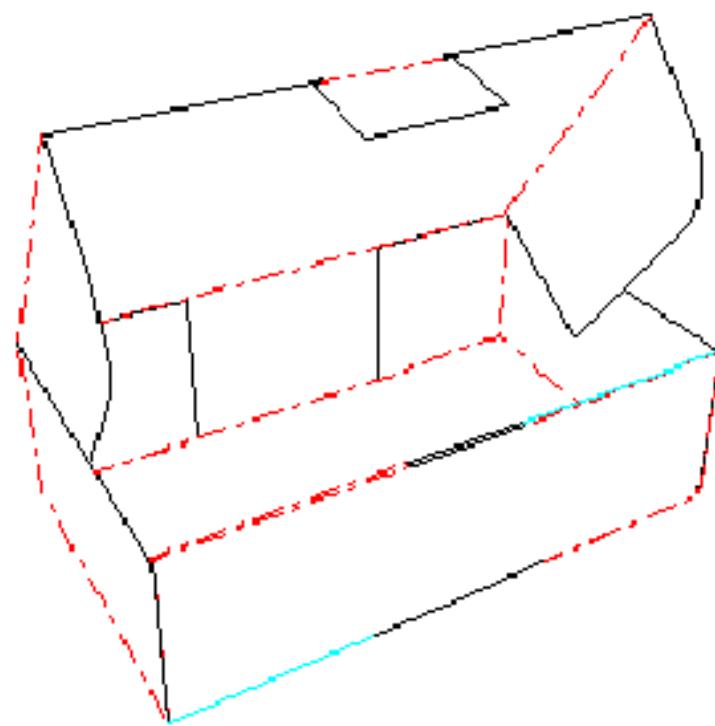
#### **One piece containers/1 side rollovers**

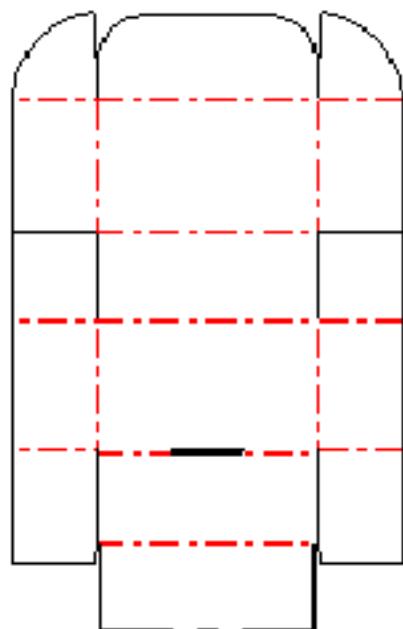
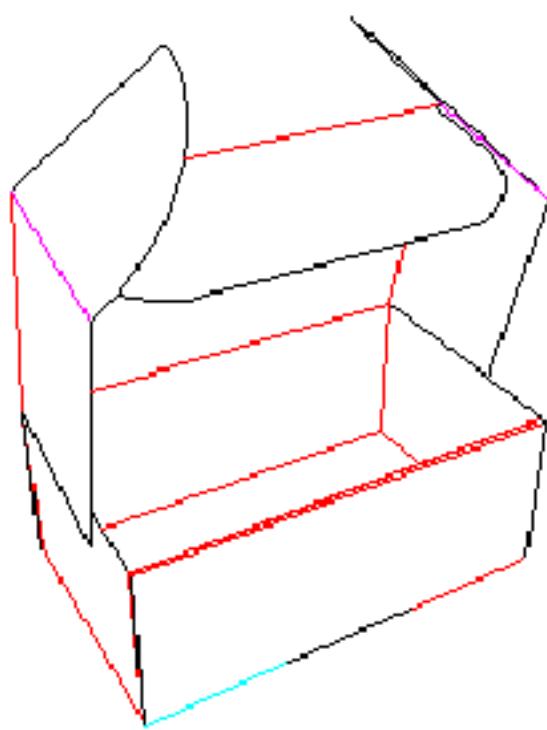
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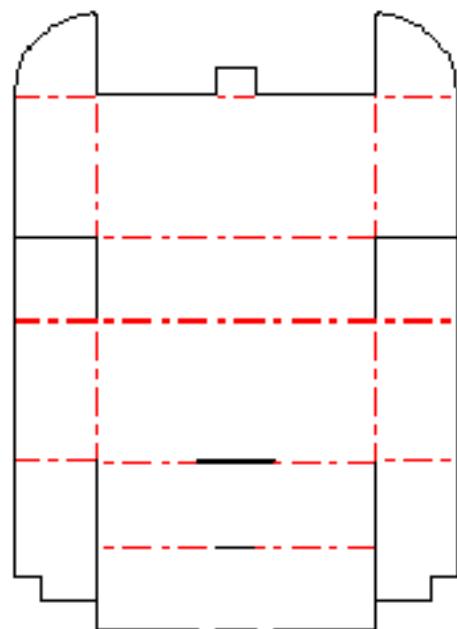
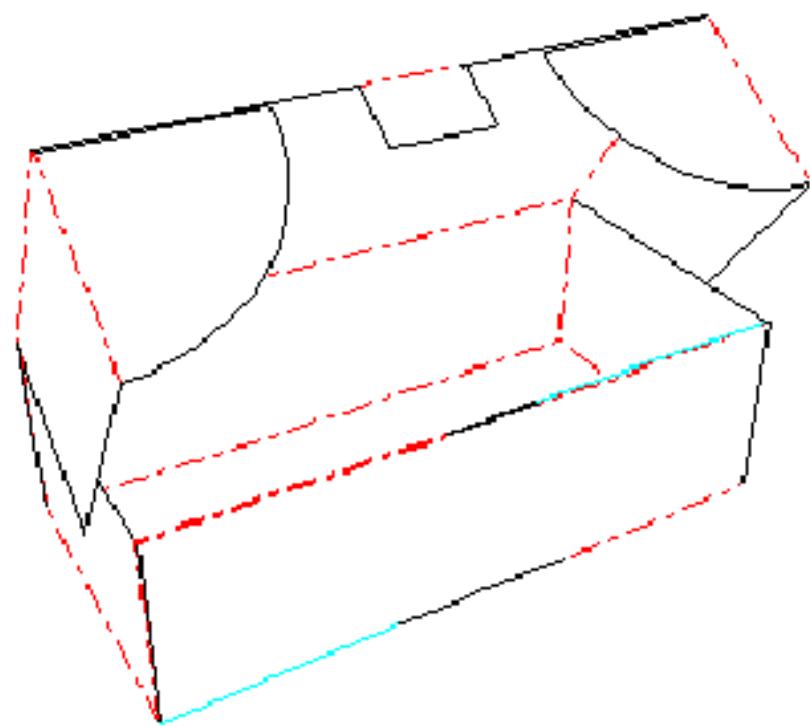
##### **31010W - 1 side rollover - Cover flaps**

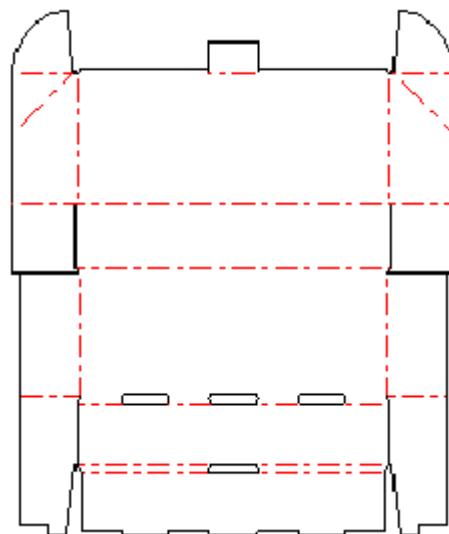
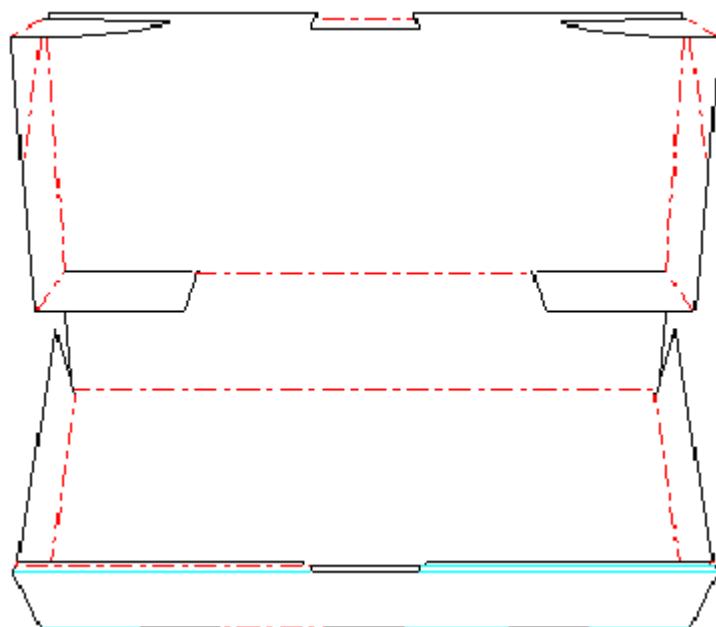


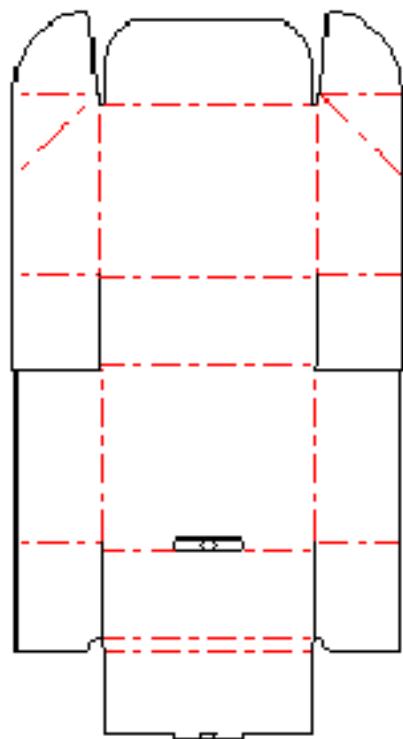
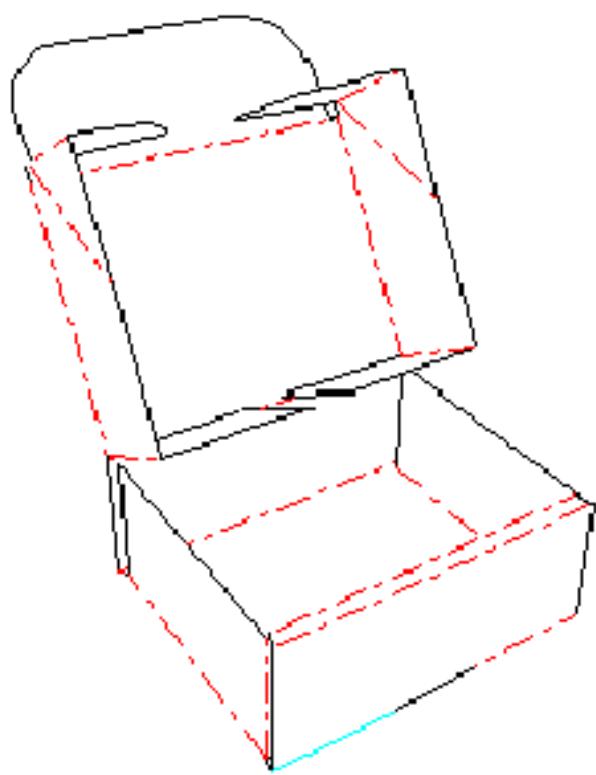
##### **31015W - 1 side rollover - Cover flaps & lock**



**31020W - 1 side rollover - Ears**

**31025W - 1 side rollover - Ears & lock**

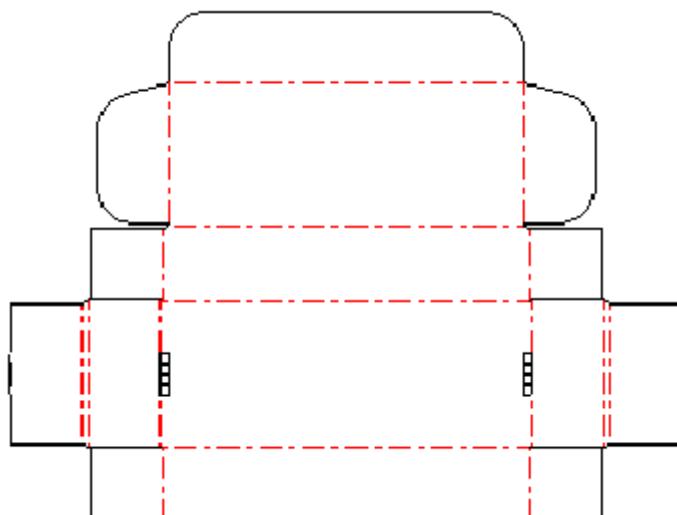
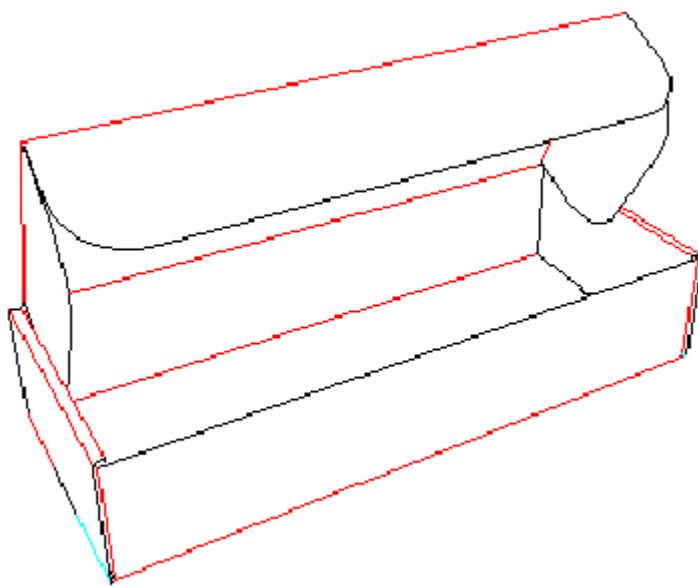
**31026W - 1 side rollover - Ears & lock/dust flaps off cover****31021W - 1 side rollover - Ears / dust flaps off cover**

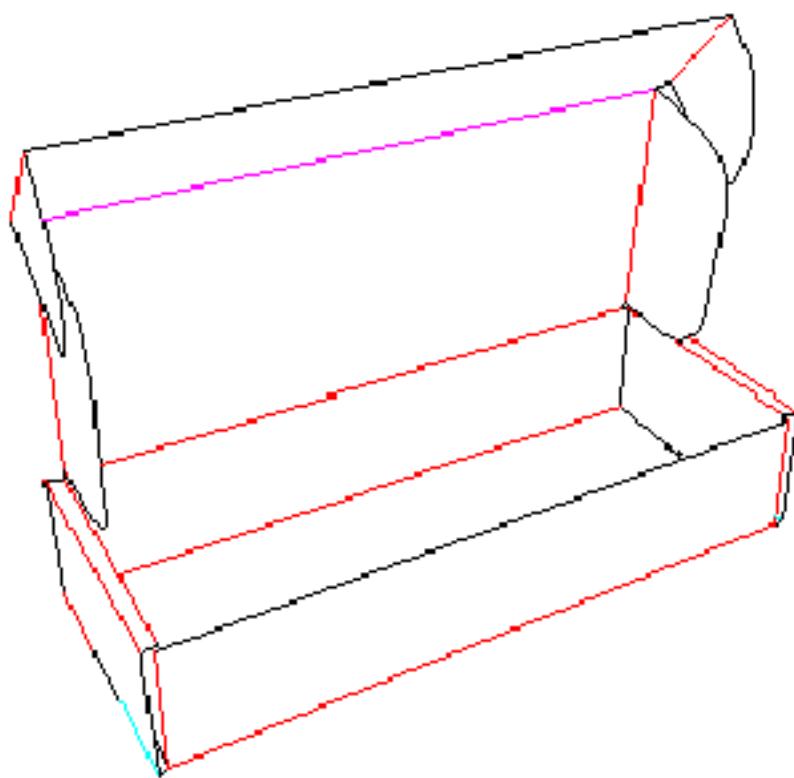


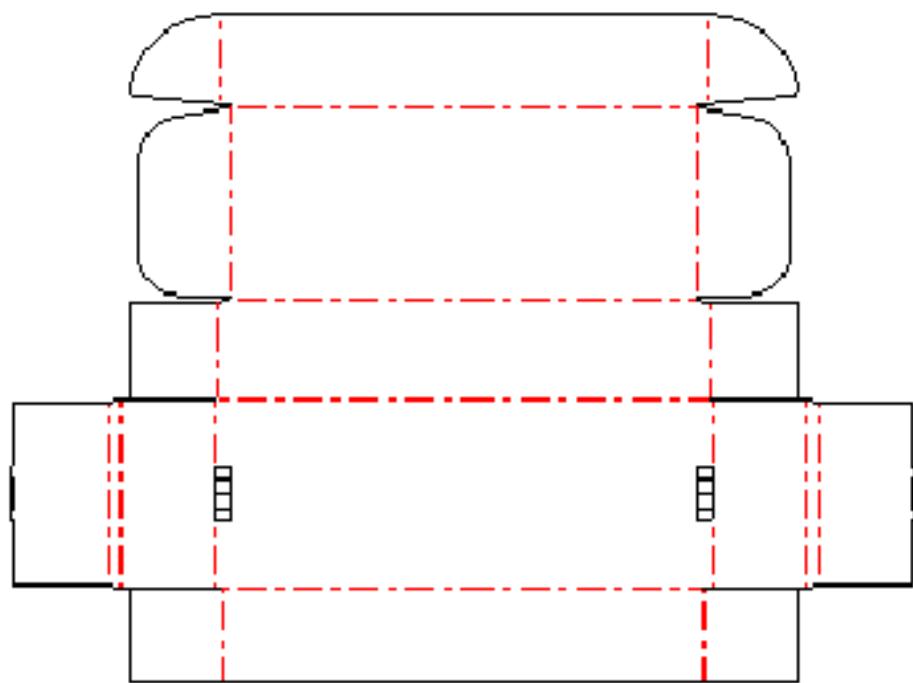
## One piece containers/2 side rollovers

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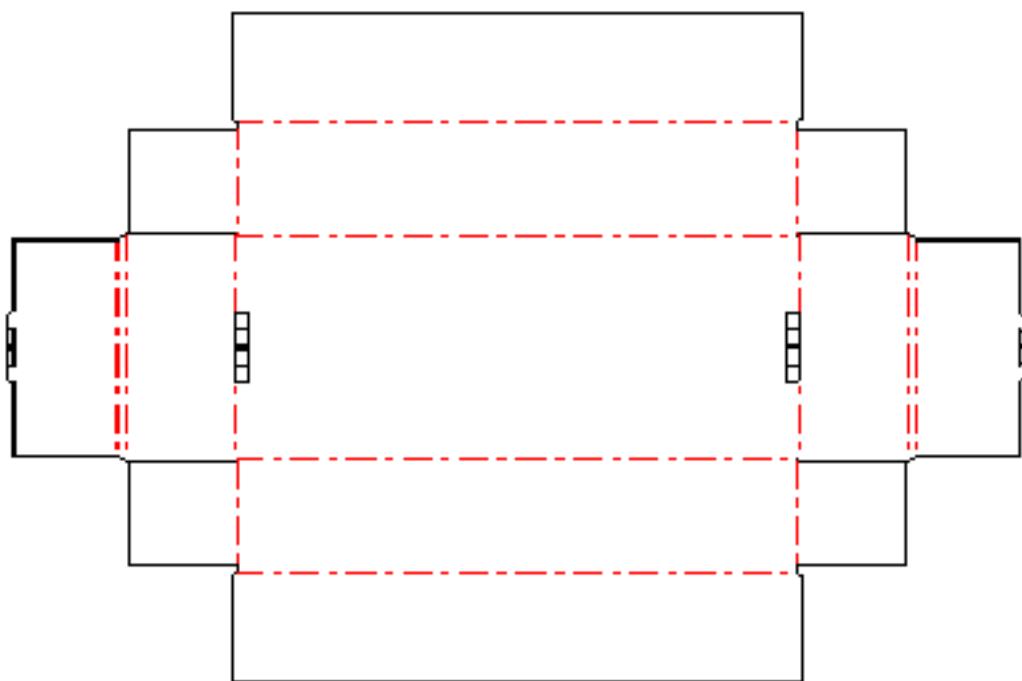
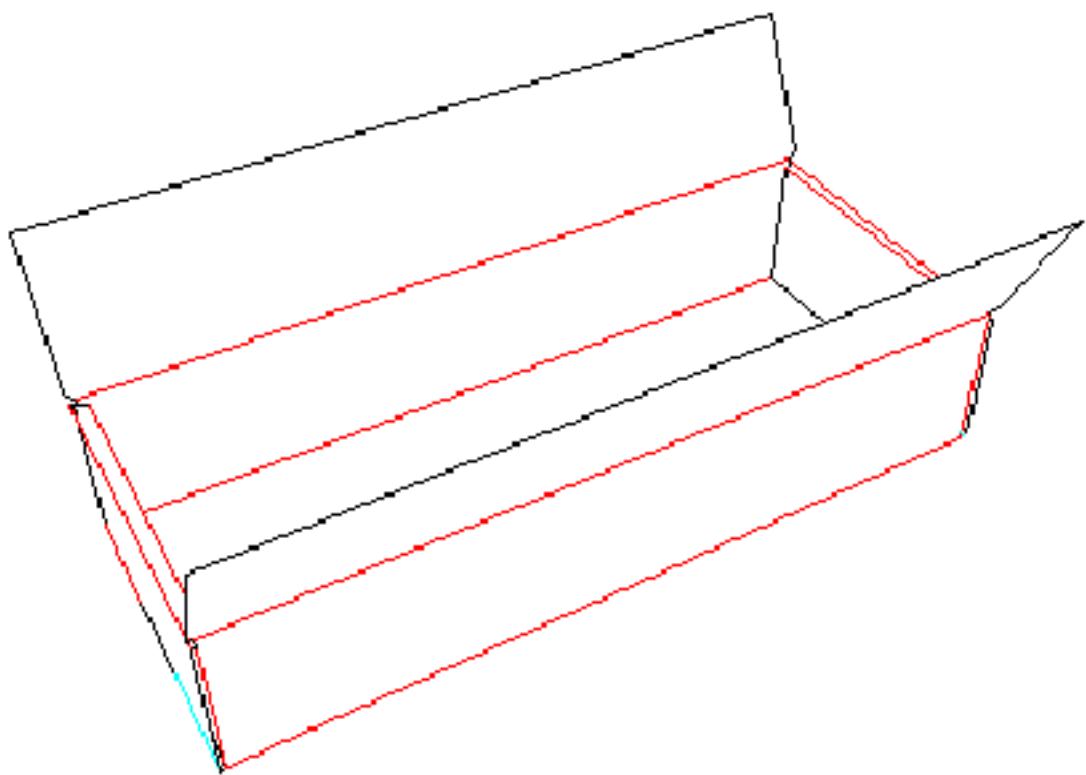
### 32015W - 2 side rollover - Cover flaps

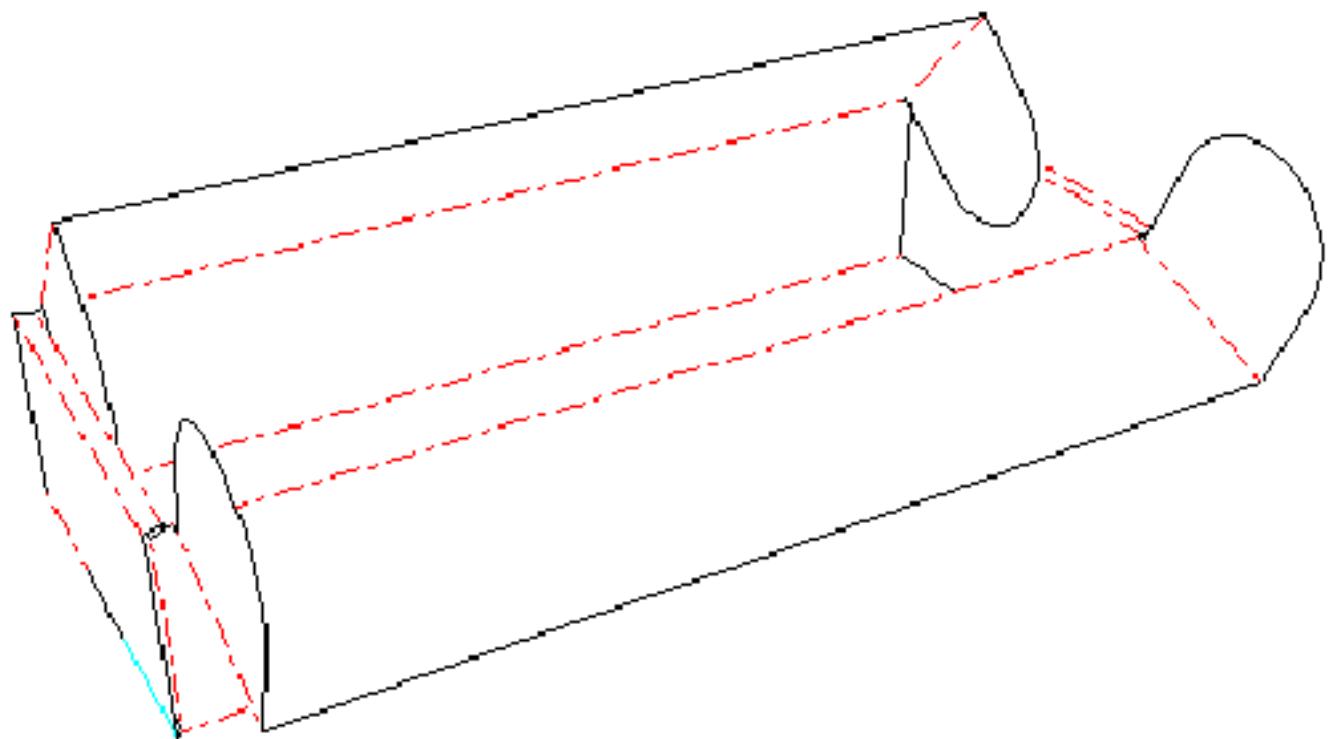


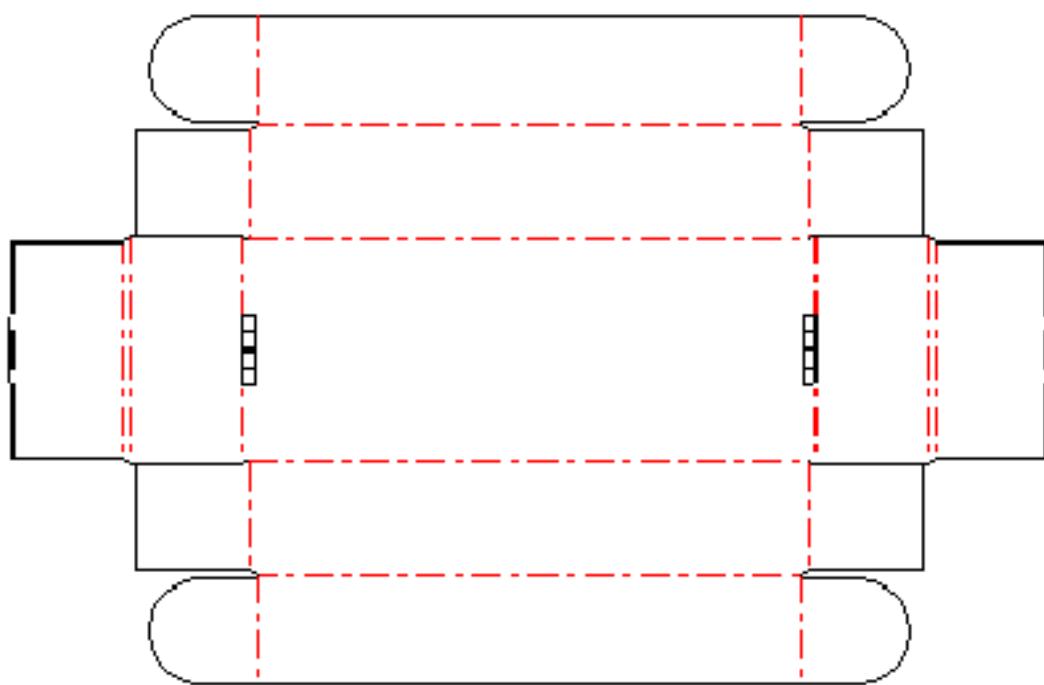
**32025W - 2 side rollover - Cover flaps & ears**



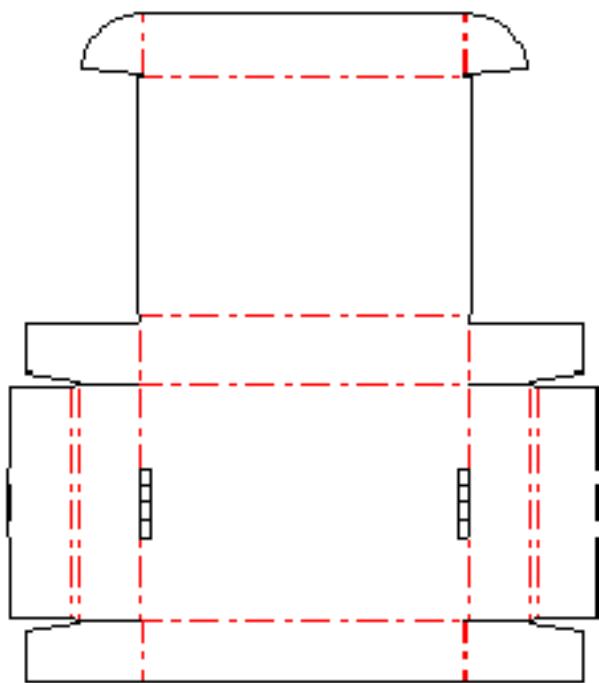
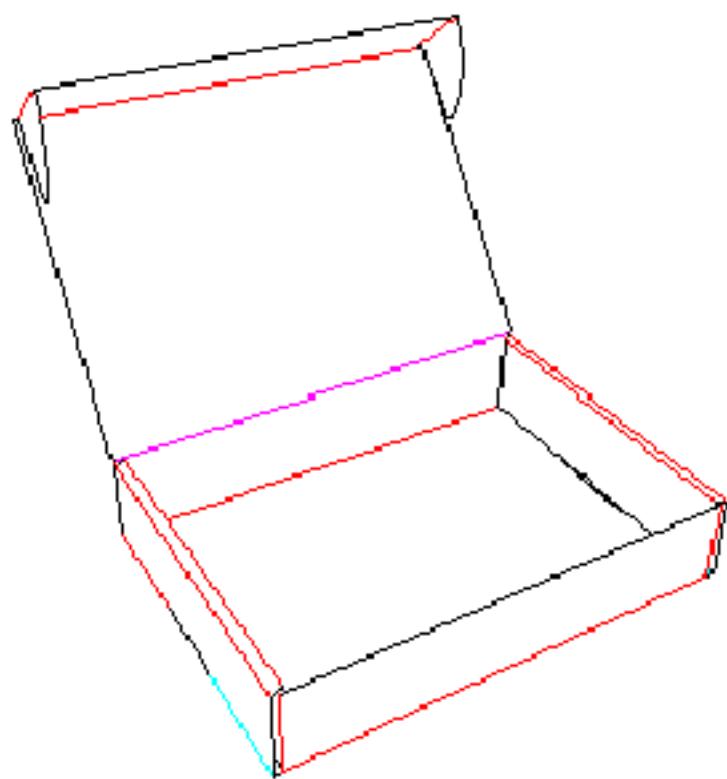
**32030W - 2 side rollover - Cover panels meet**

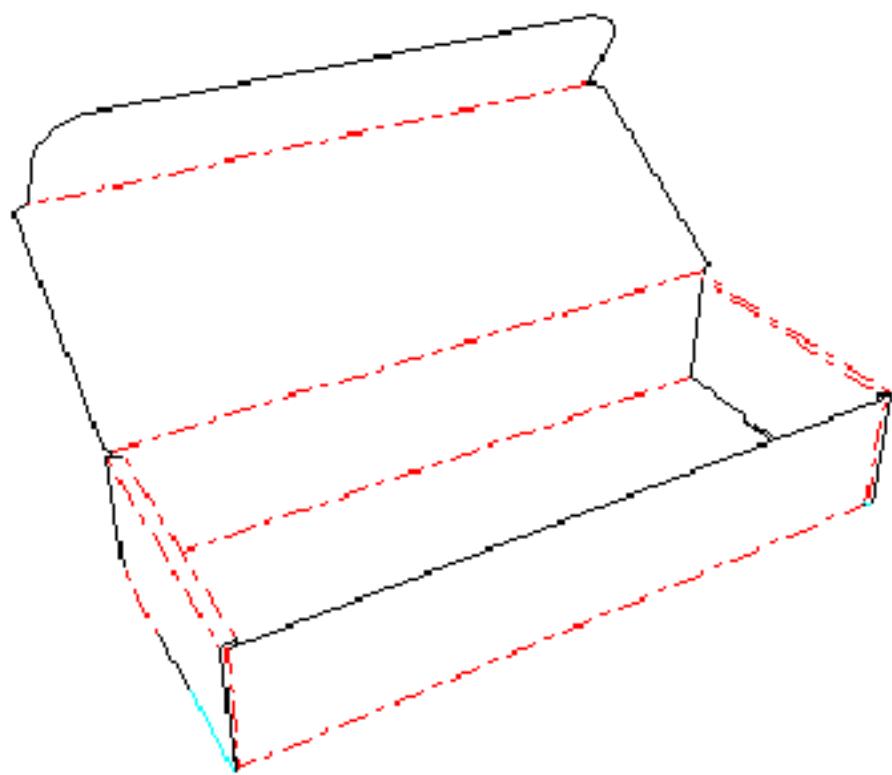


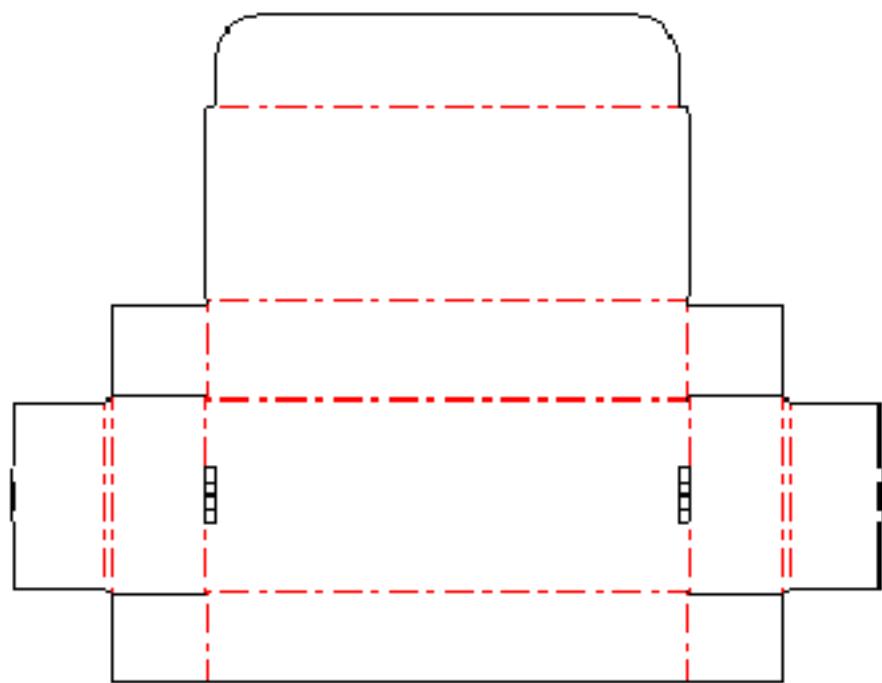
**32035W - 2 side rollover - Cover panels meet/with flaps**



**32020W - 2 side rollover - Ears**



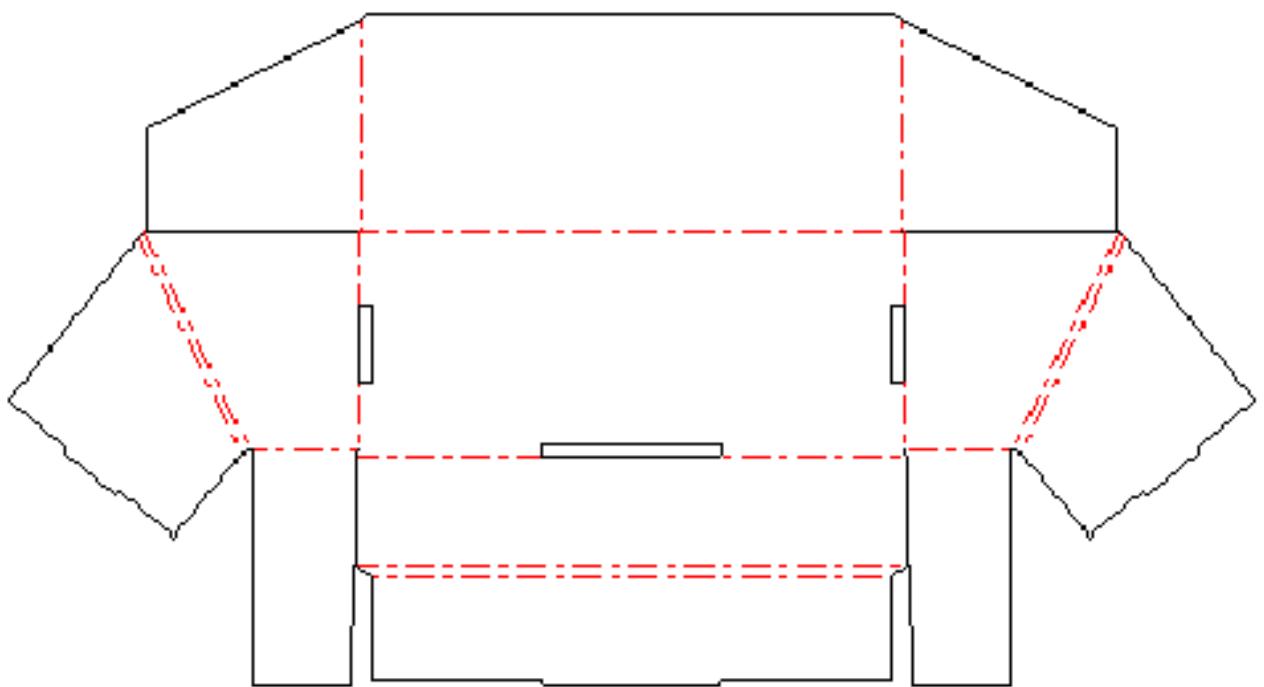
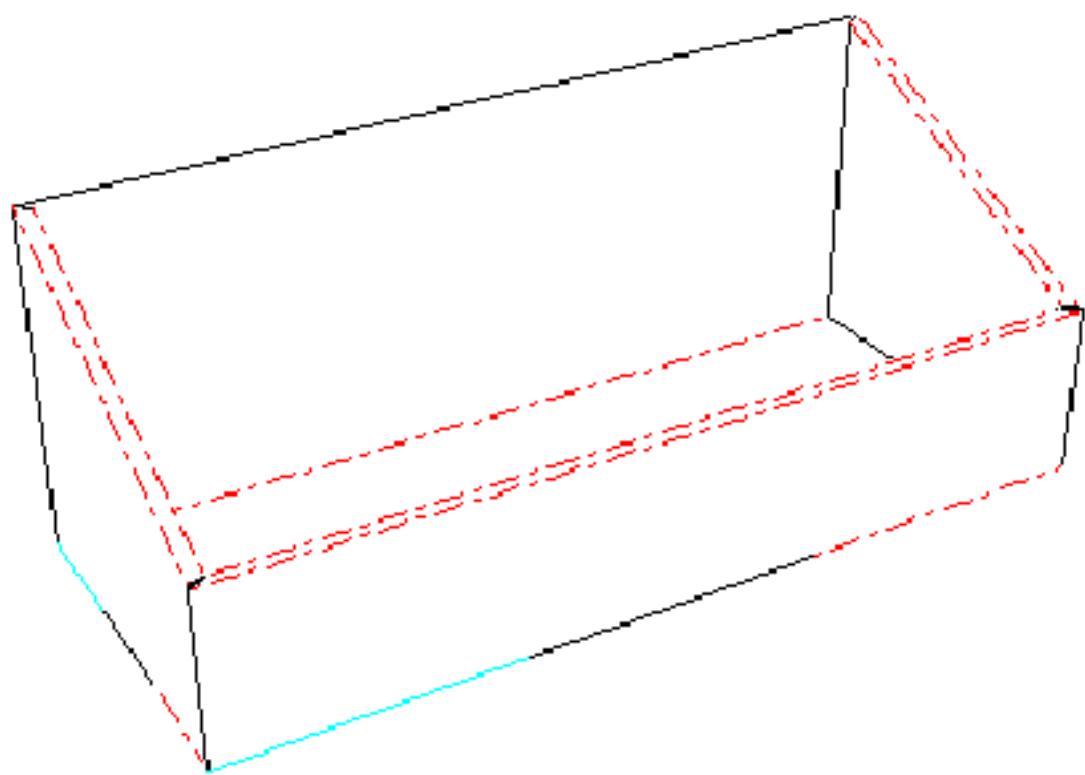
**32010W - 2 side rollover - Tuck**

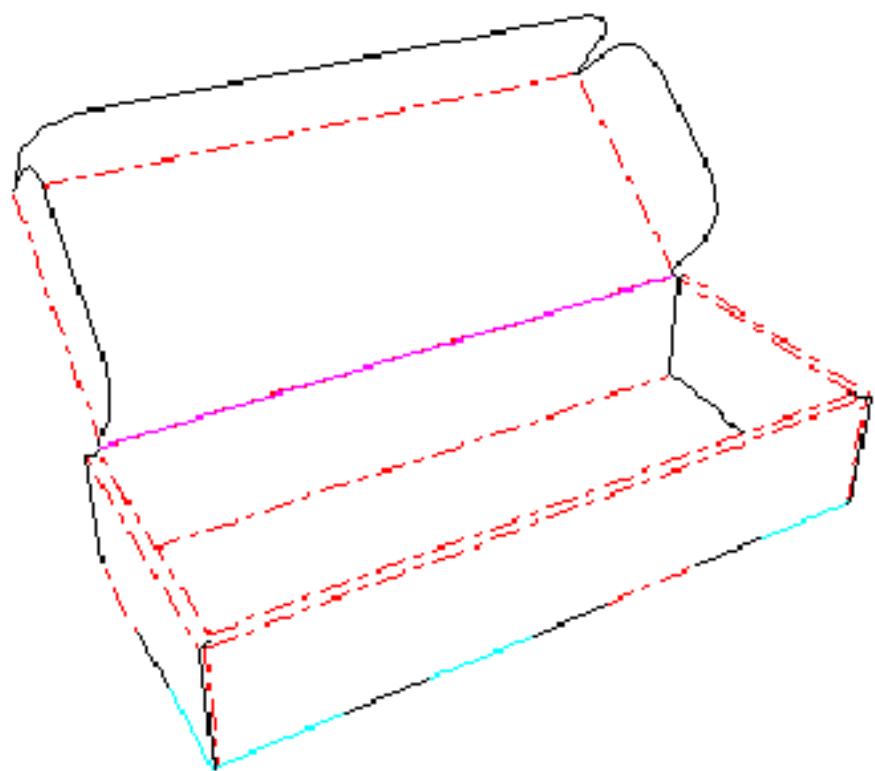


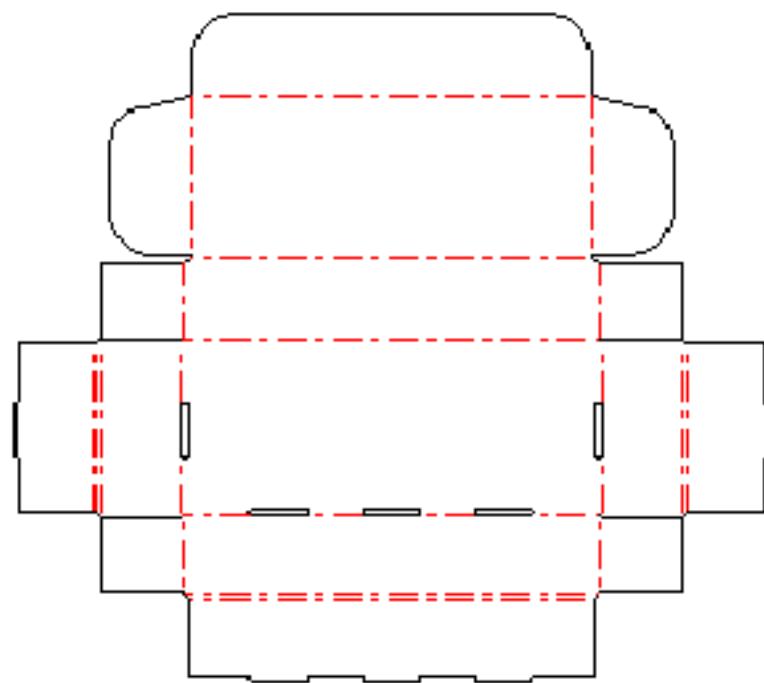
## **One piece containers/3 side rollovers**

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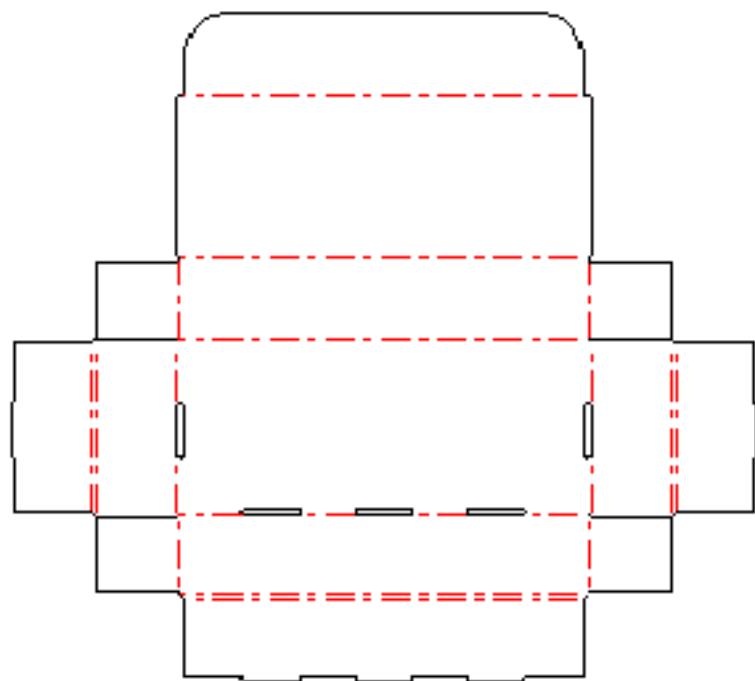
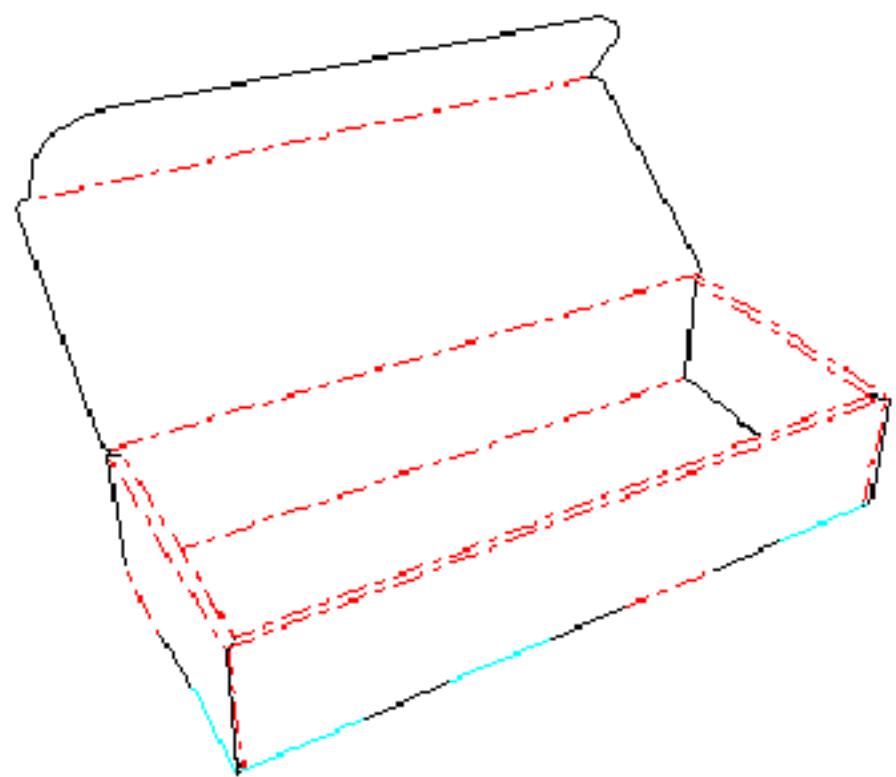
**71035W - 3 side rollover - Angled side/header slots**



**33015W - 3 side rollover - Cover flaps**



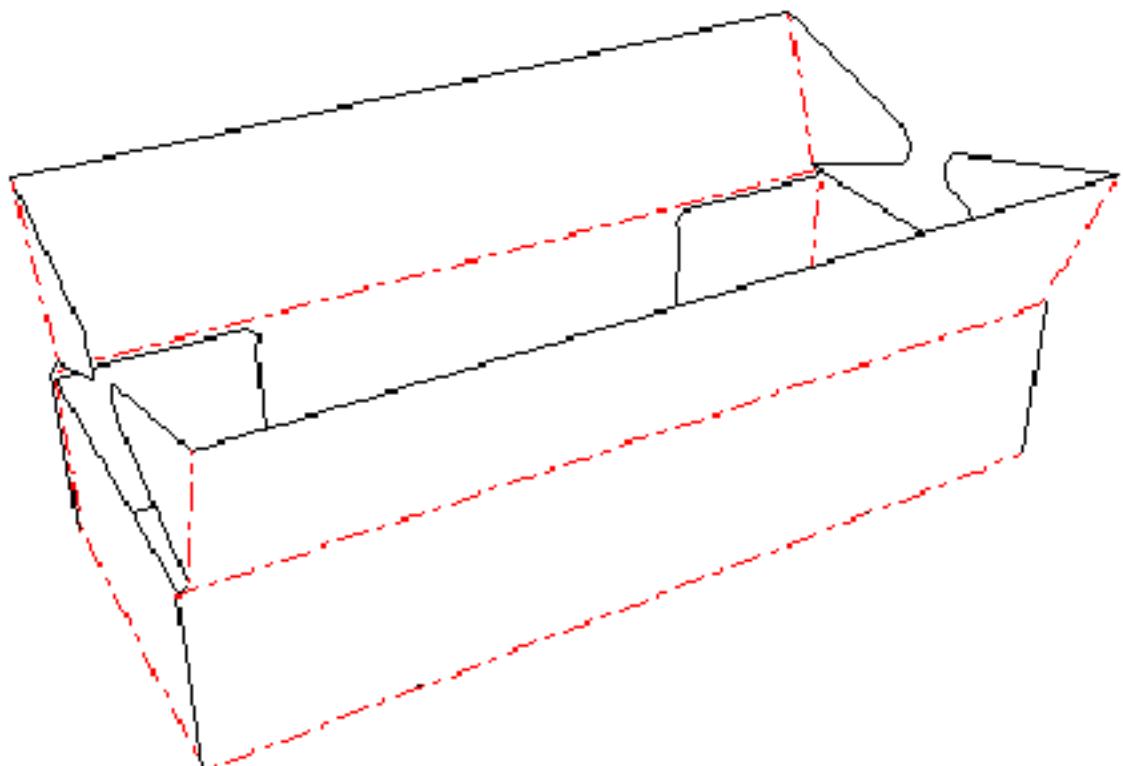
**33010W - 3 side rollover - Tuck**

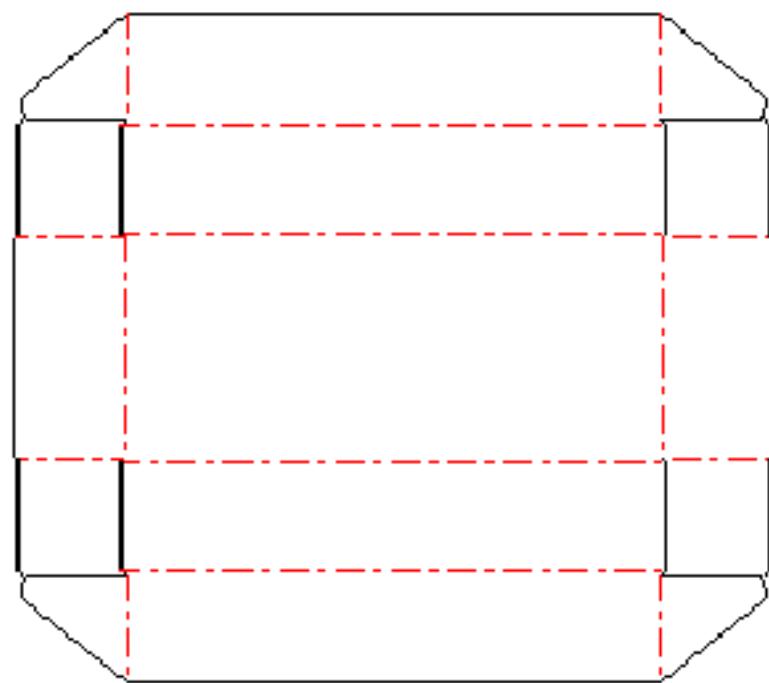


## One piece containers/Center joint

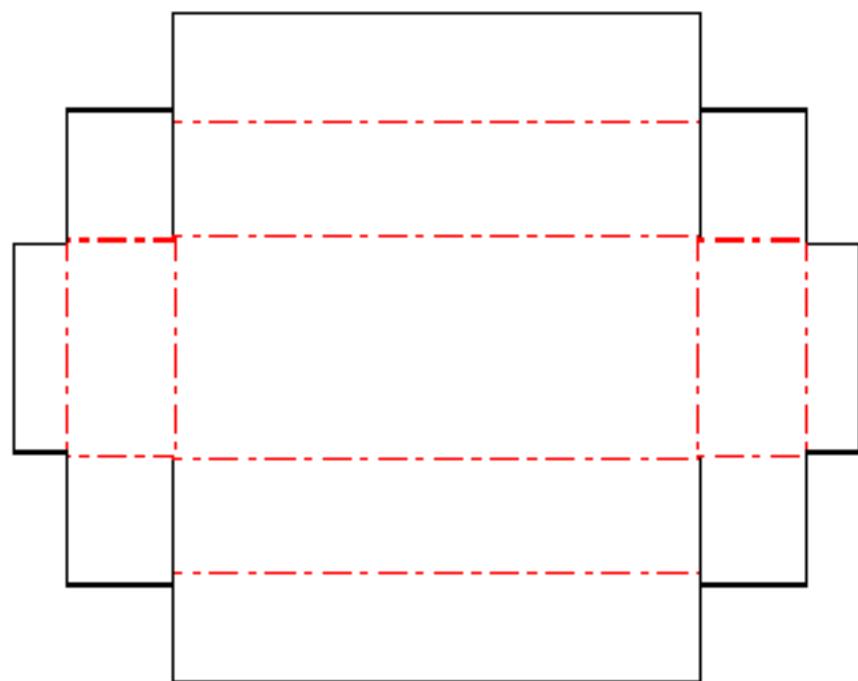
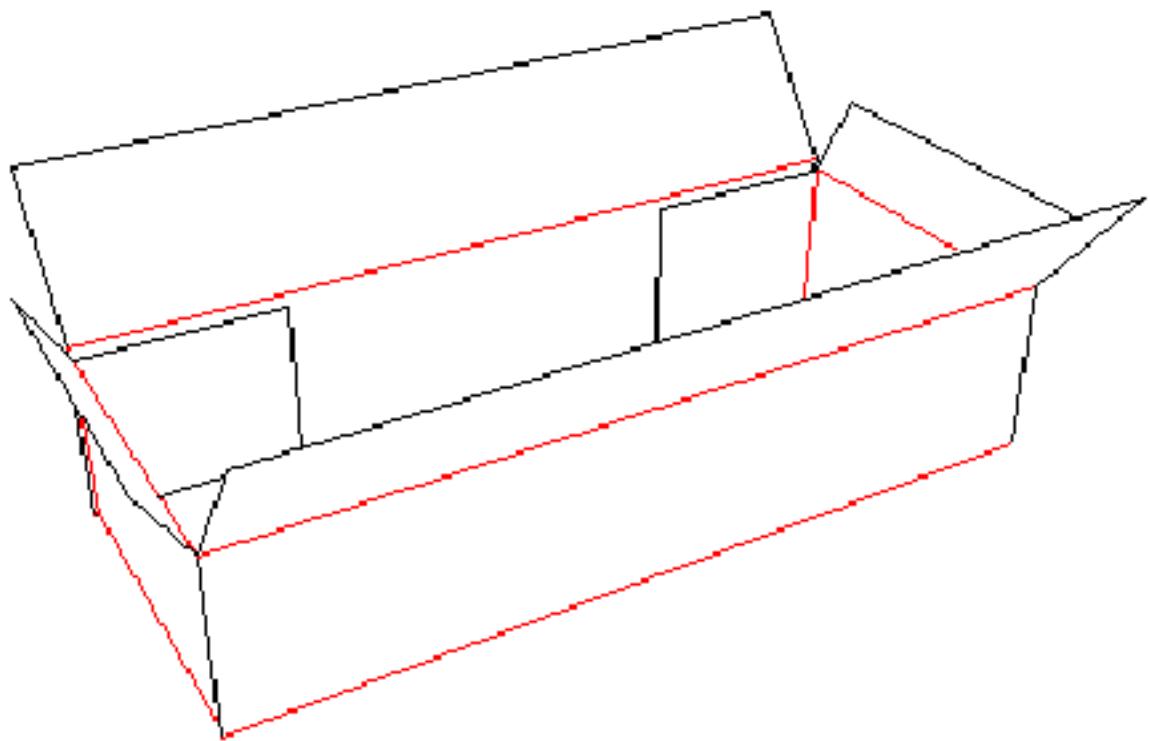
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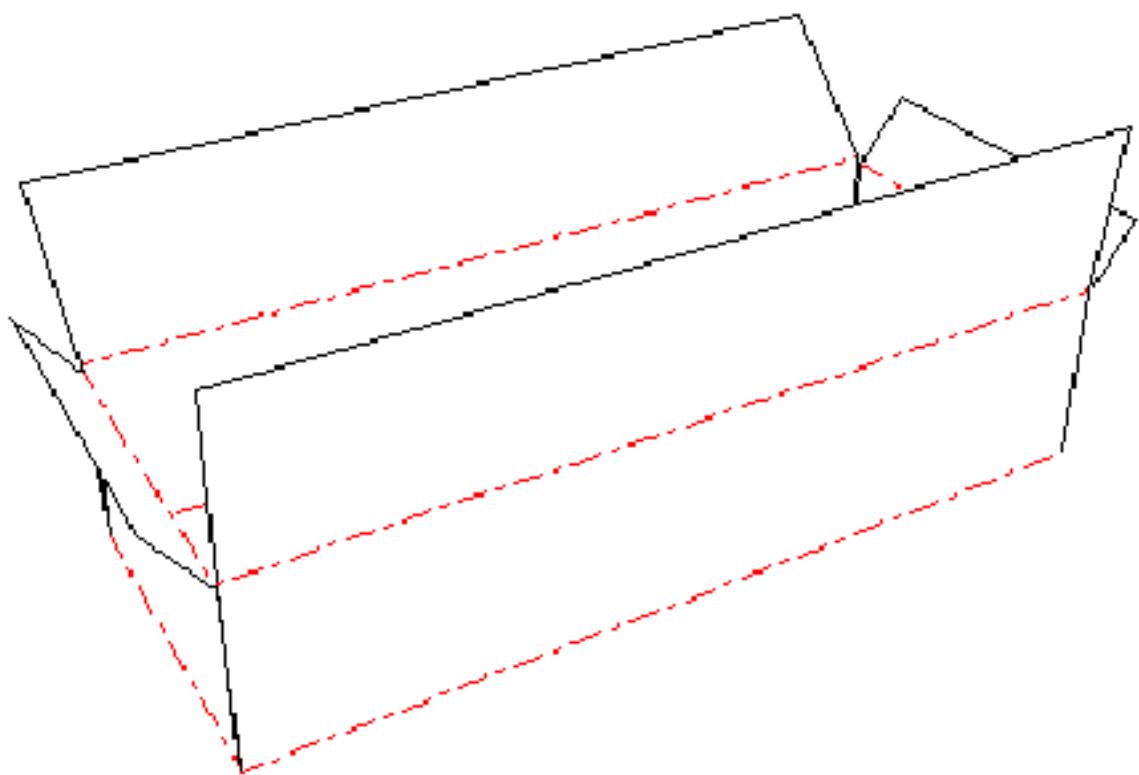
**36025W - Center joint - With dust & cover flaps**

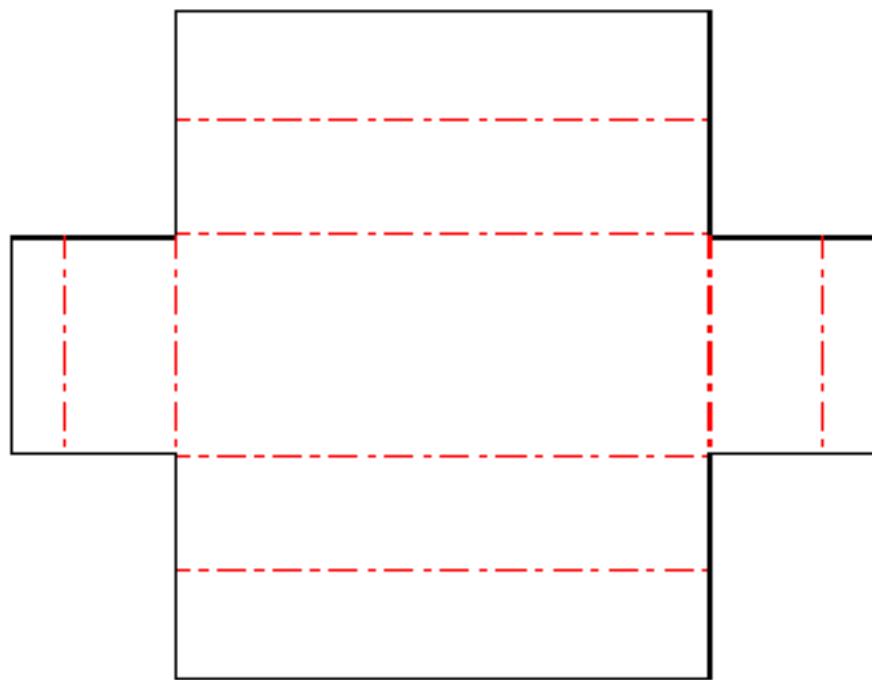




**36020W - Center joint - With dust flaps**



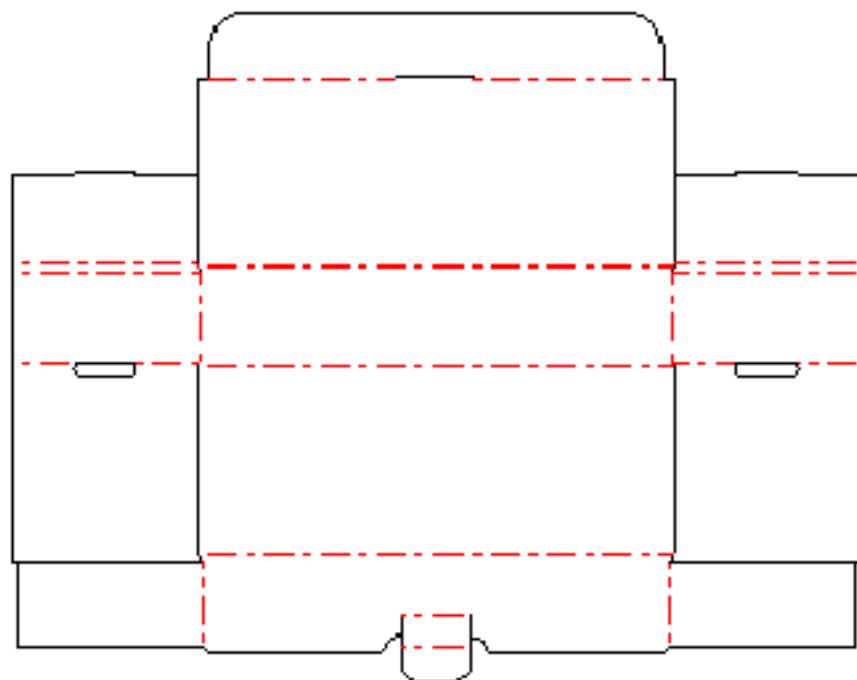
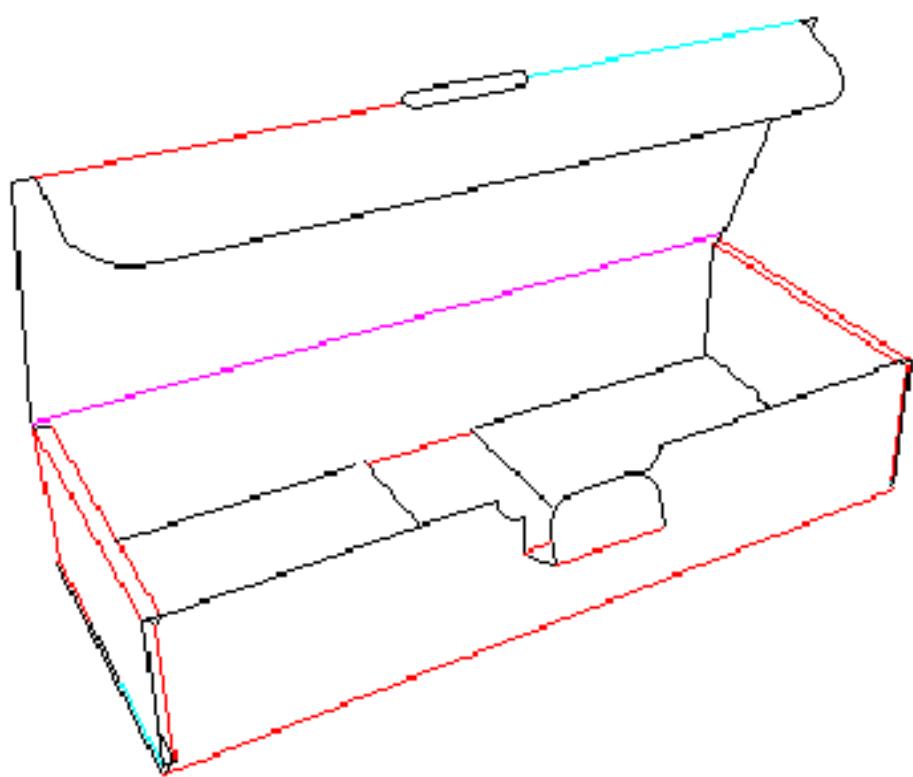
**36010W - Center joint - Without dust flaps**

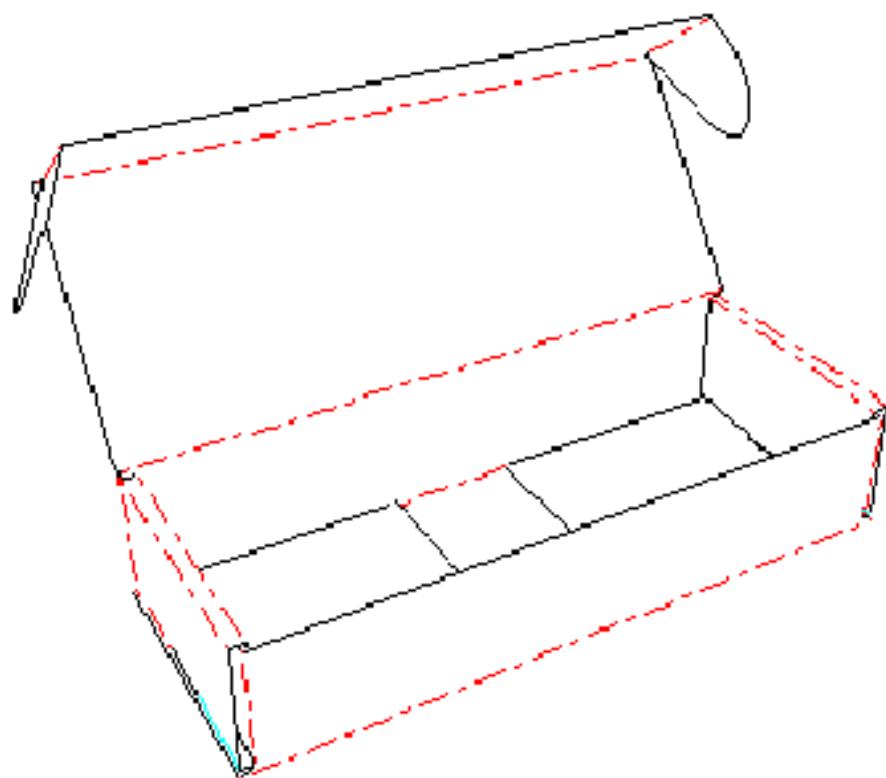


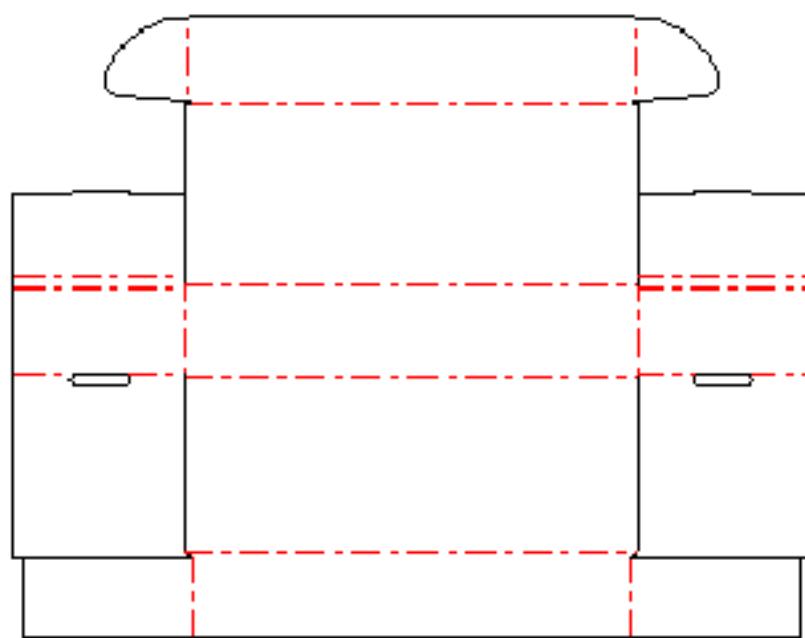
## **One piece containers/Swing-in rollover**

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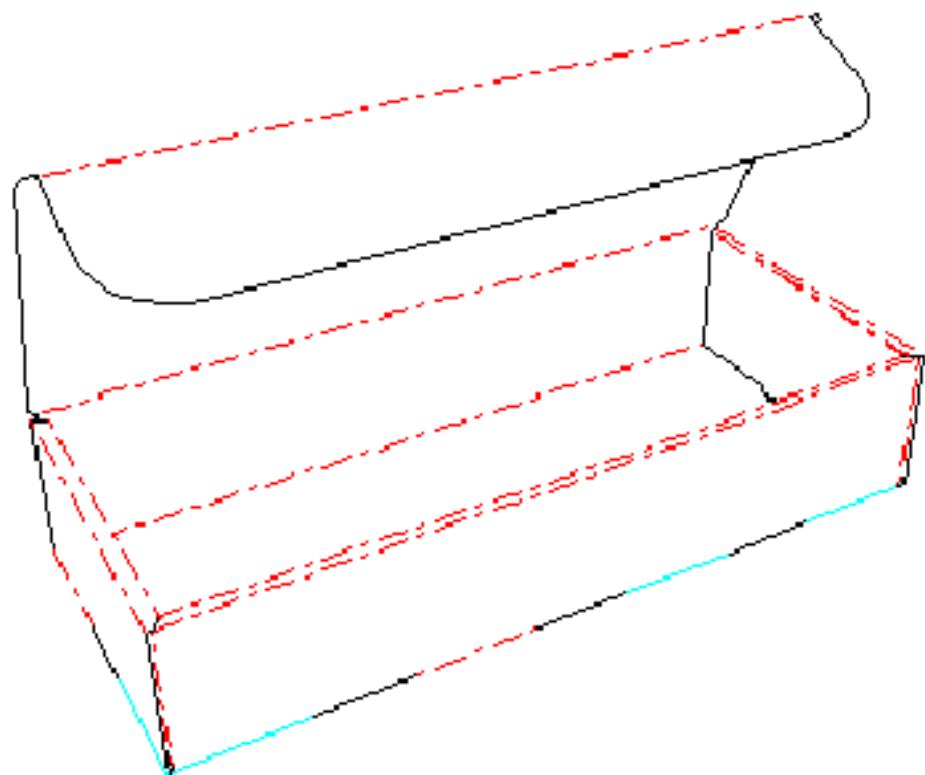
**34011W - Swing-in rollover**

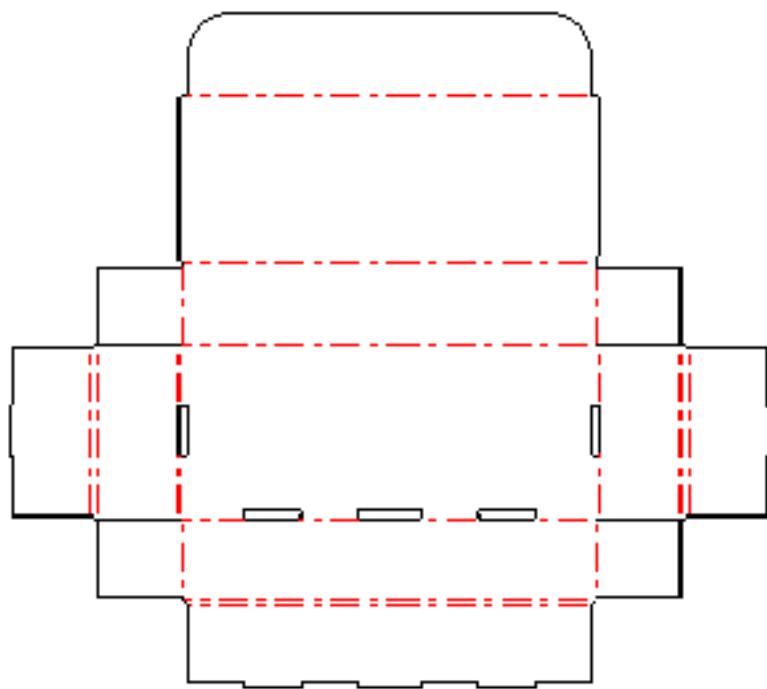


**34020W - Swing-in rollover**



**34010W - Swing-in rollover - Tuck**

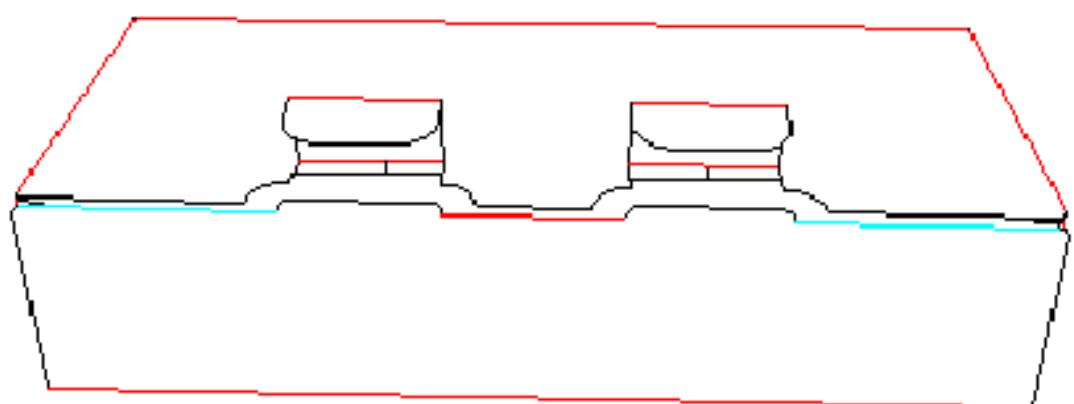


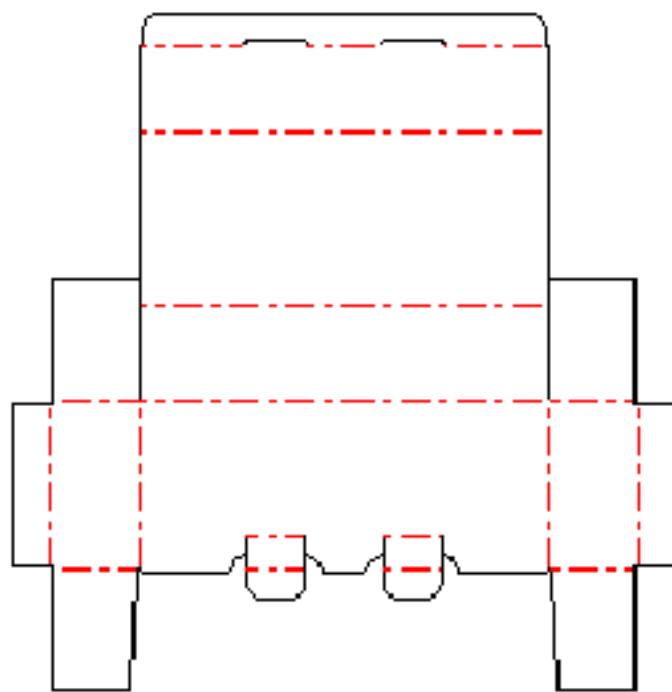


## One piece containers/Wrap around

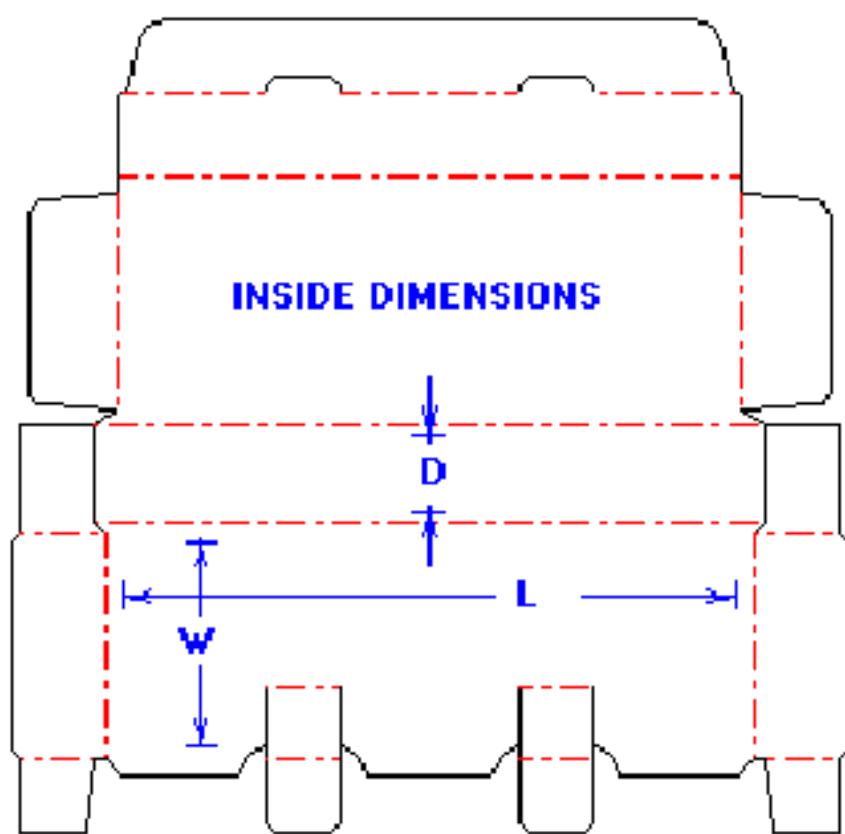
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### 36030W - Wrap-around - Tuck with optional lock





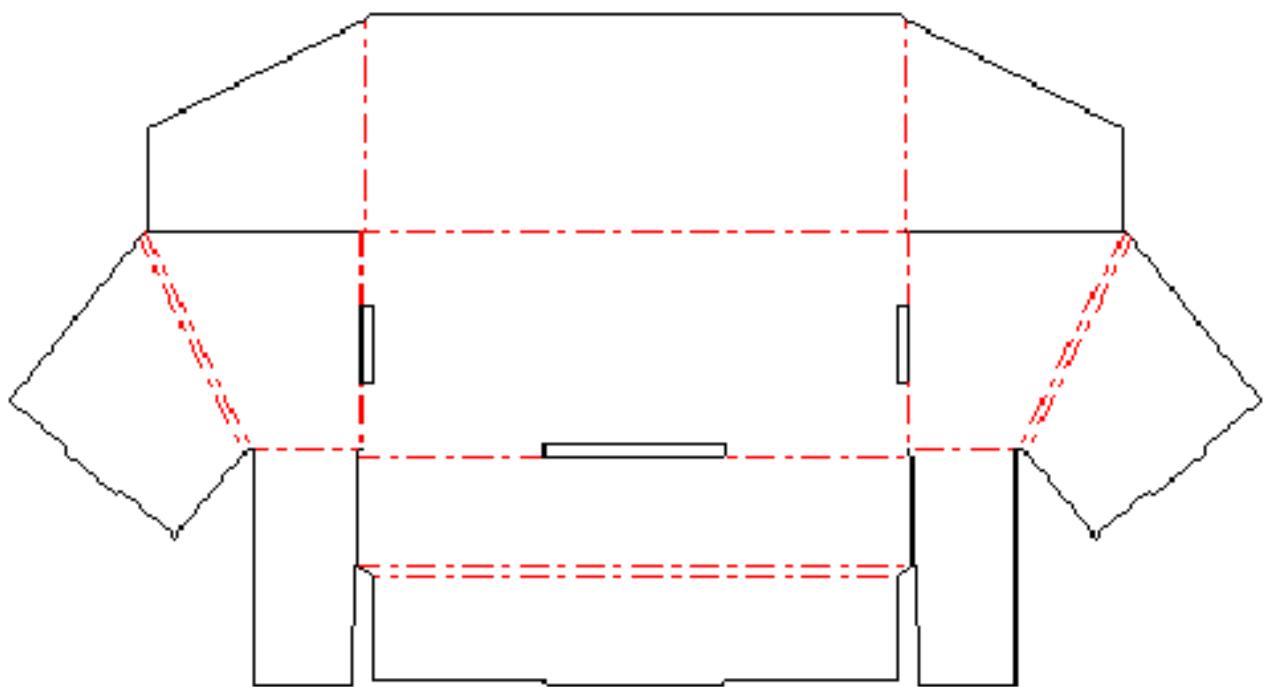
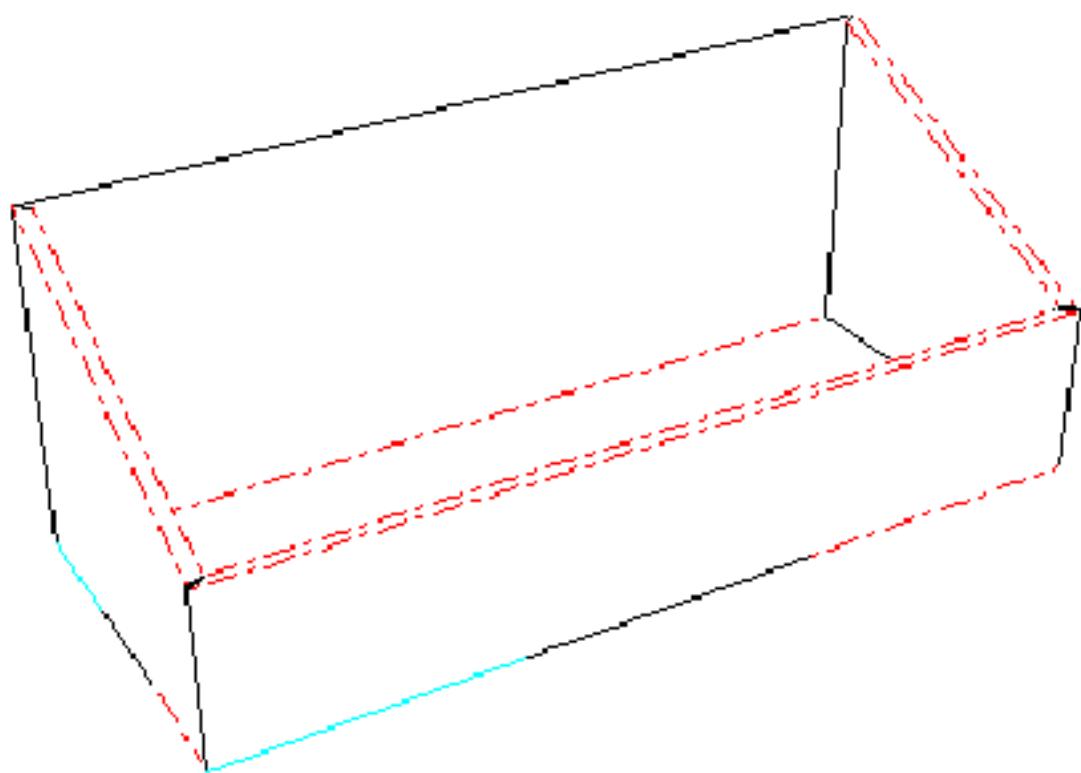
**36035W - Wrap-around - Tuck/cover flaps/optional lock**

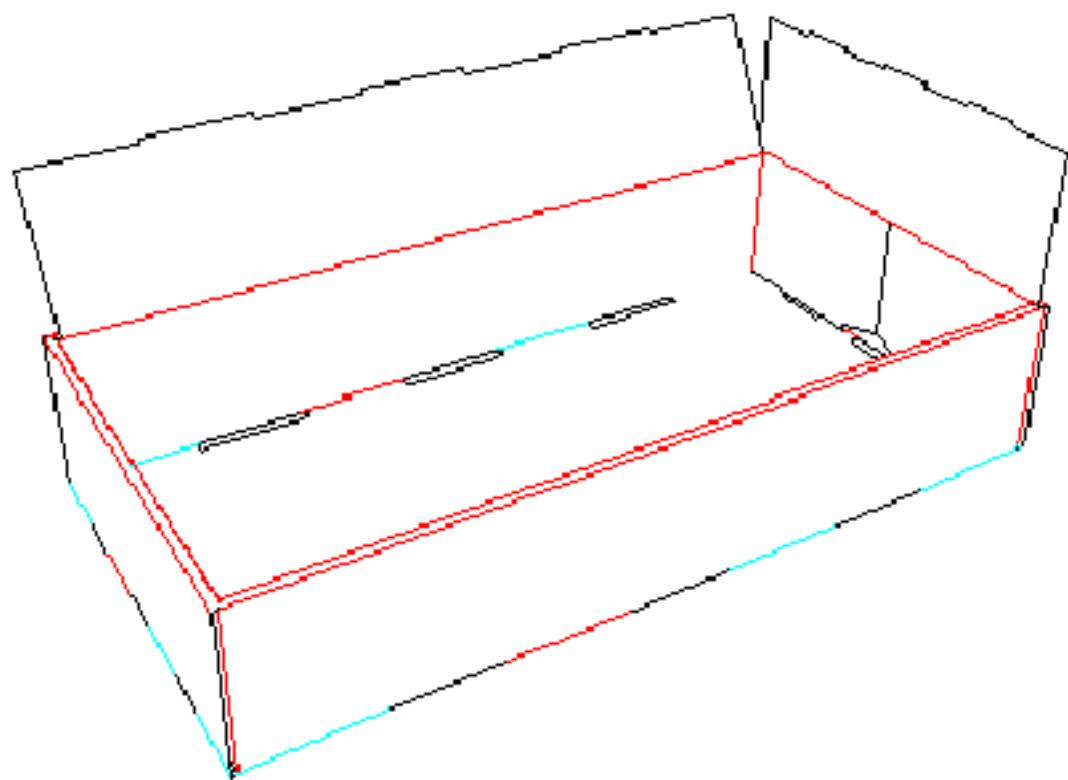


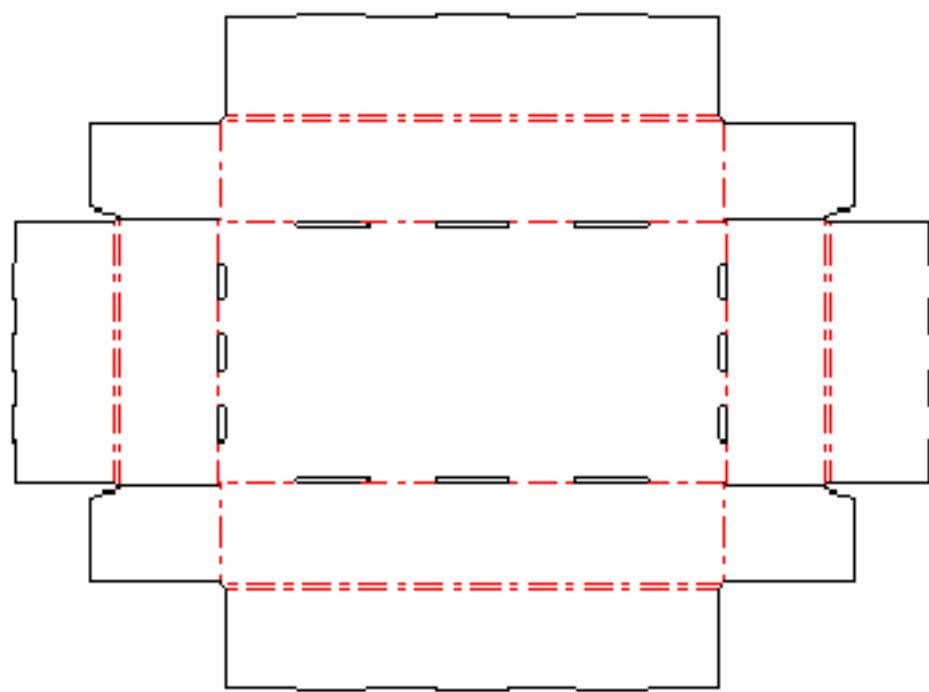
## Trays

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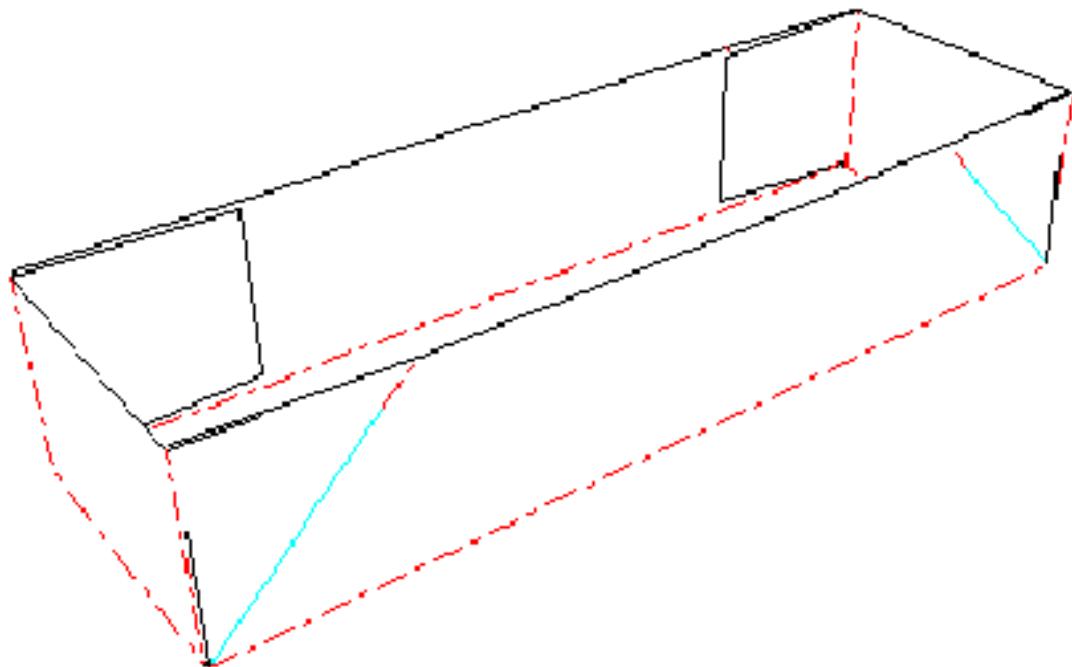
**71035W - Trays - Angled side/with header slots**

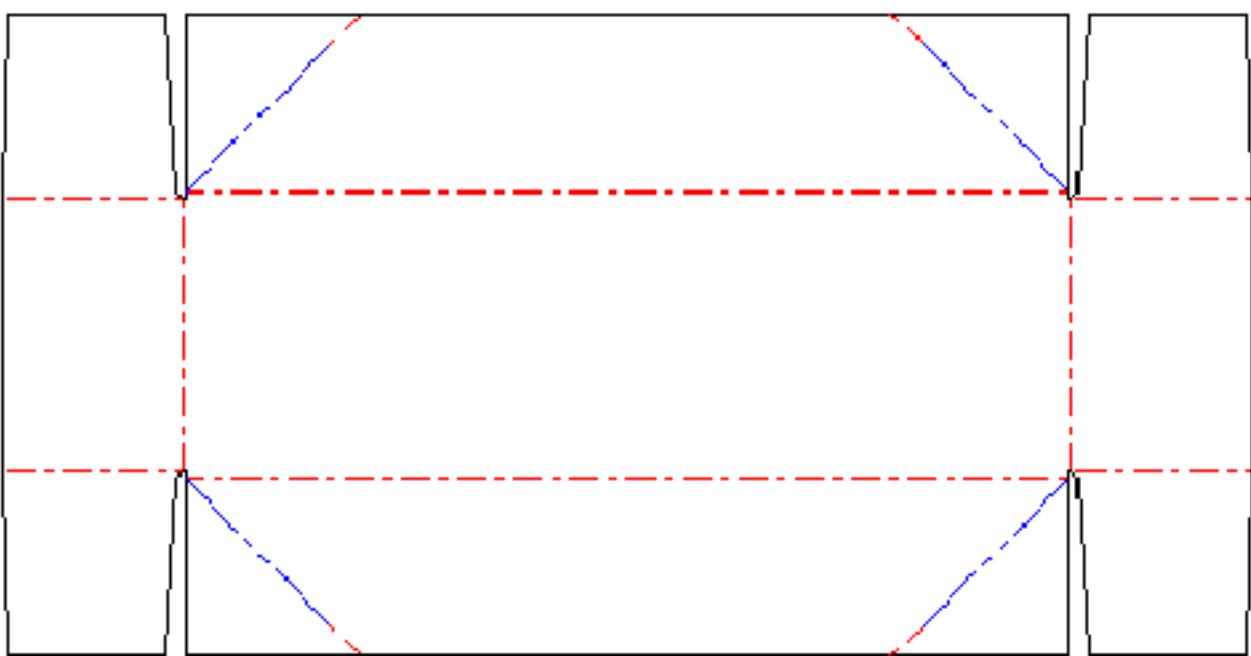


**42020W - Trays - Four side rollover**

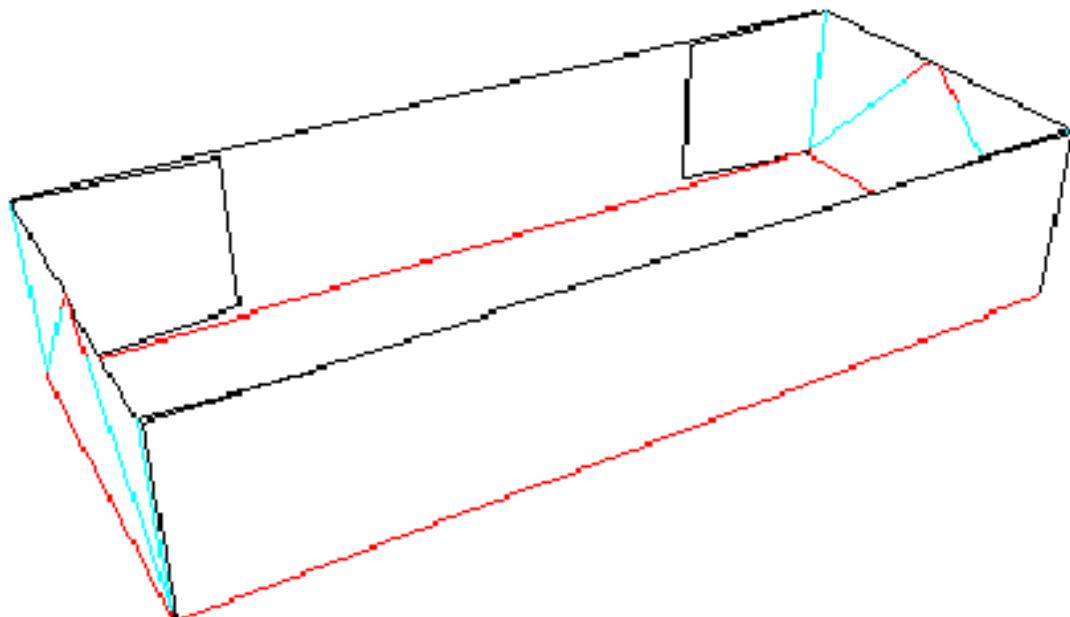


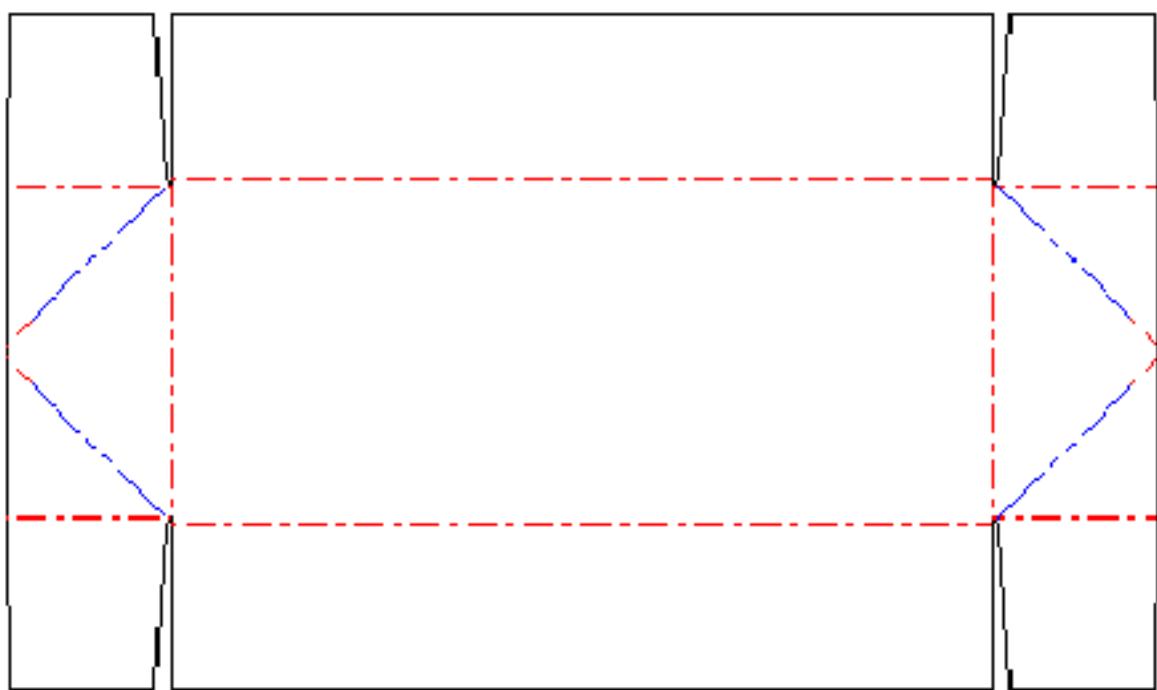
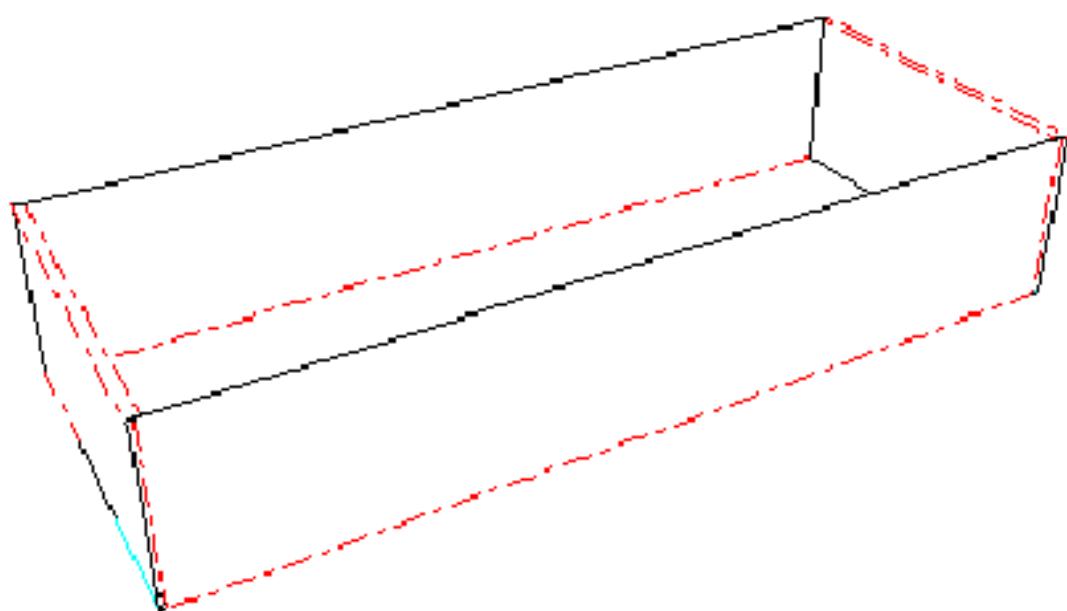
**42030W - Trays - Preglued infold**

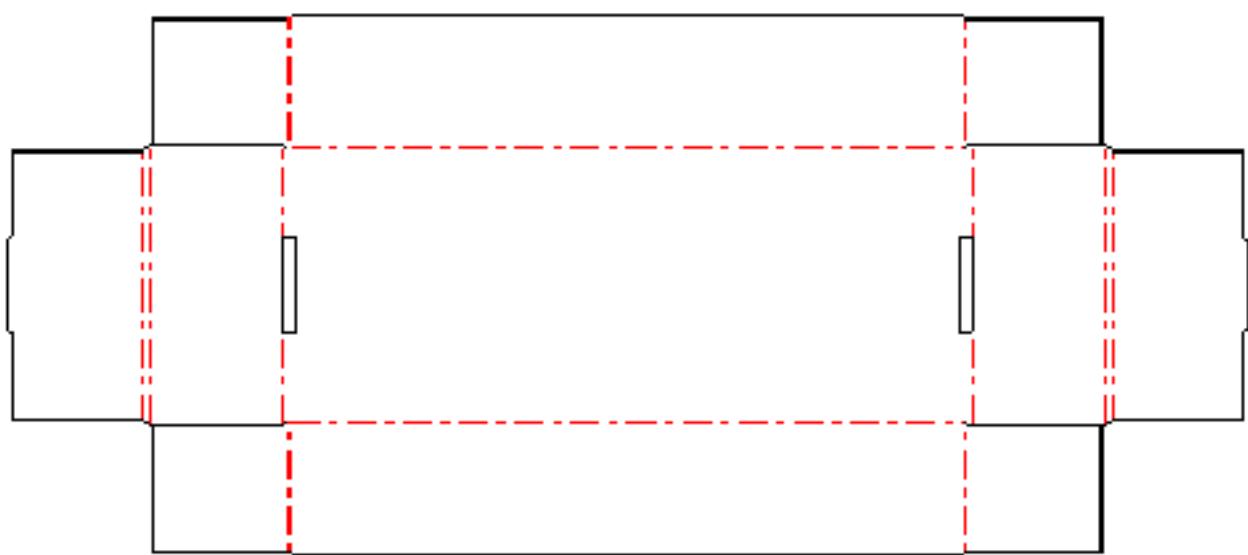




**42035W - Trays - Preglued outfold**



**42010W - Trays - Two side rollover**



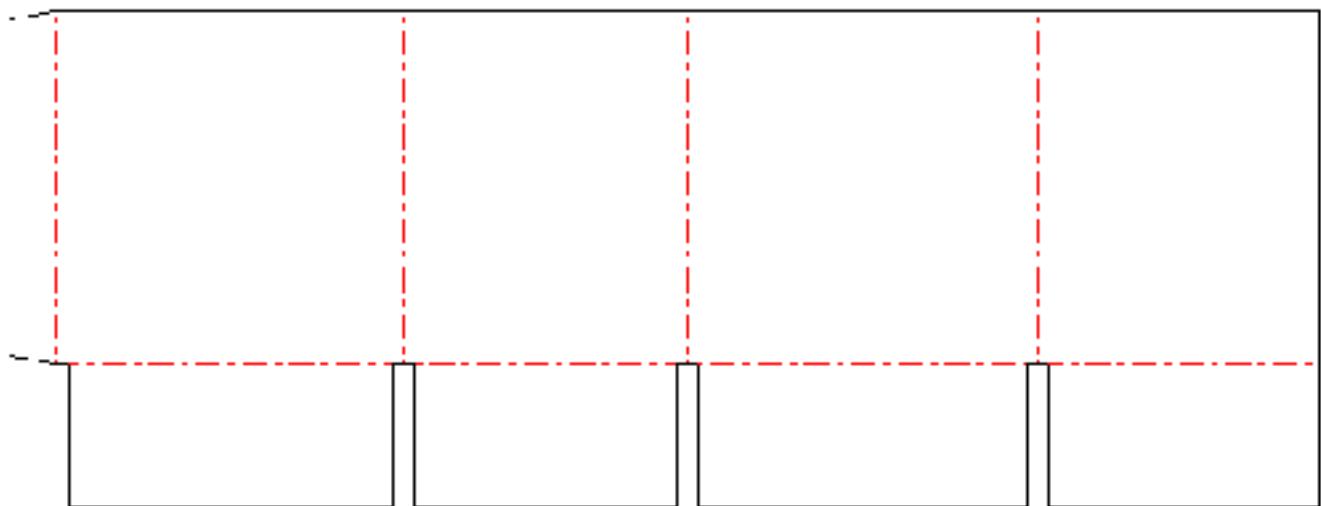
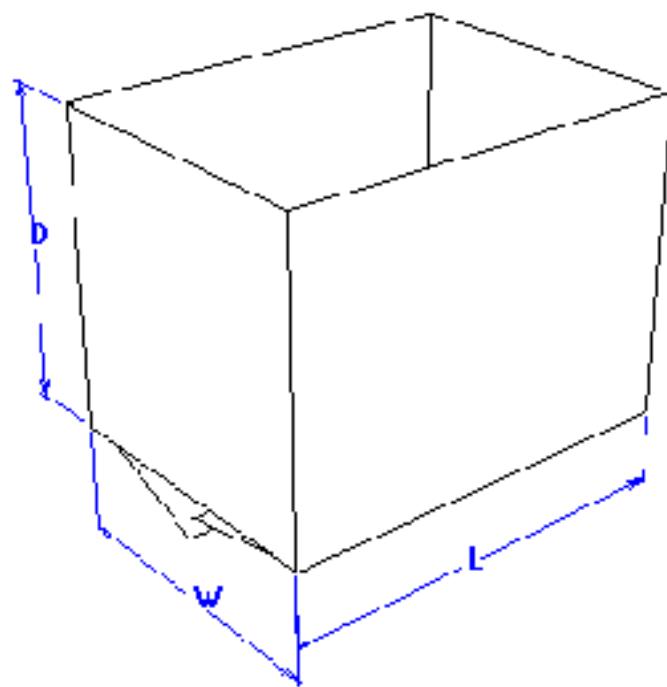
## FEFCO Standards - 200 Series

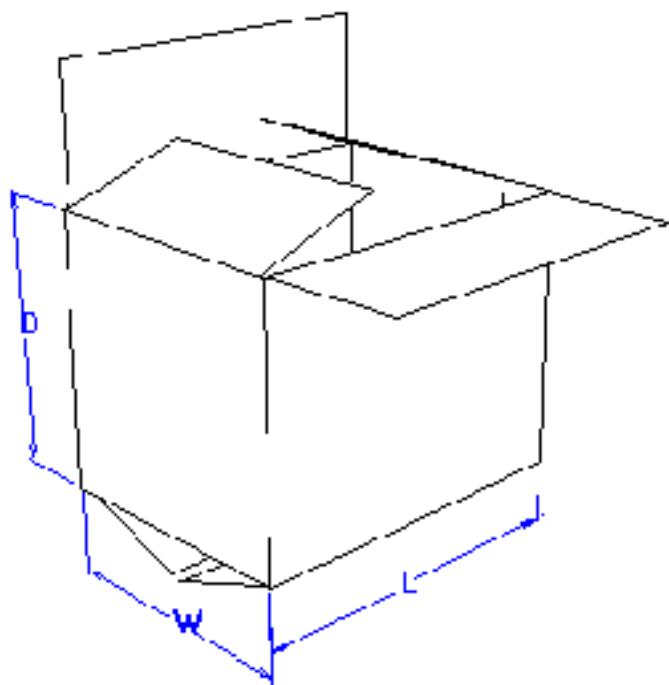
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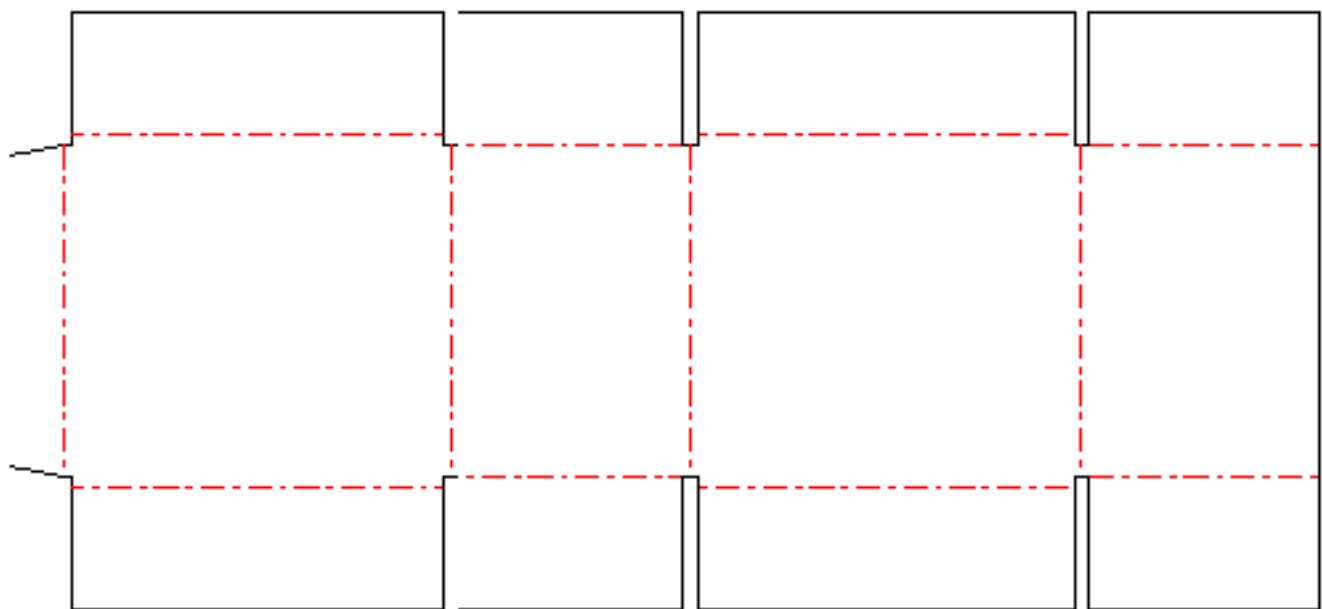
FEFCO standards are corrugated standards primarily used in Europe.

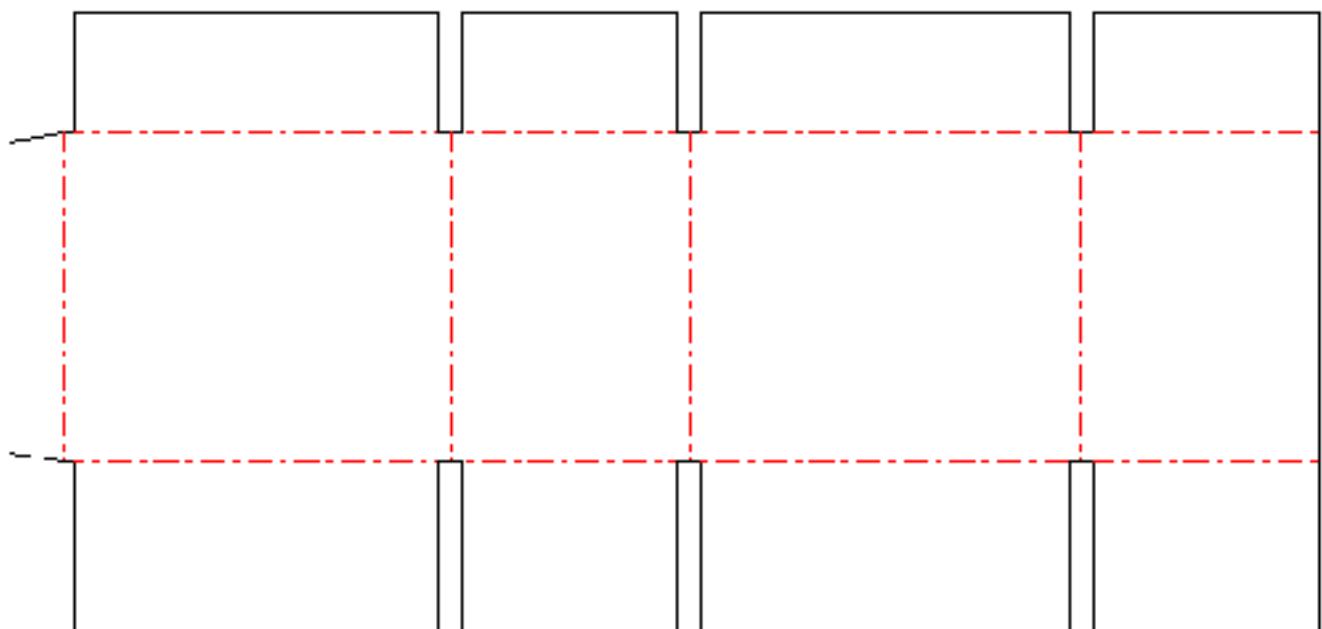
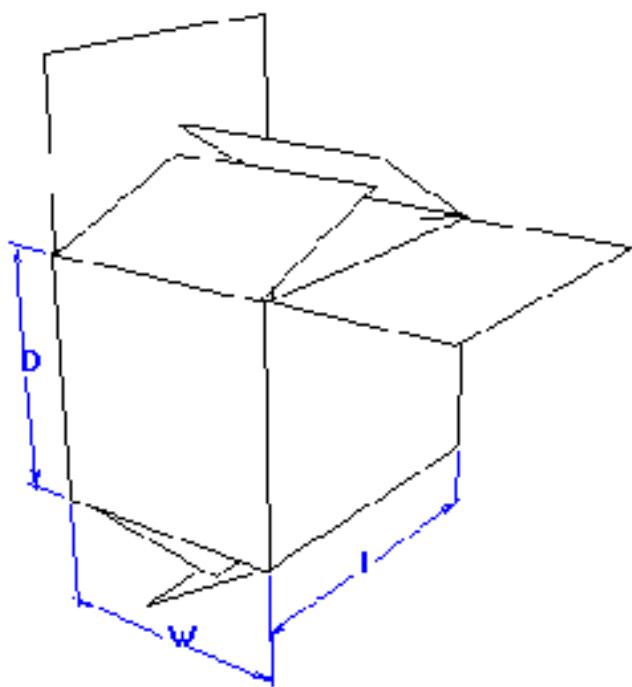
Each standard is shown folded and unfolded.

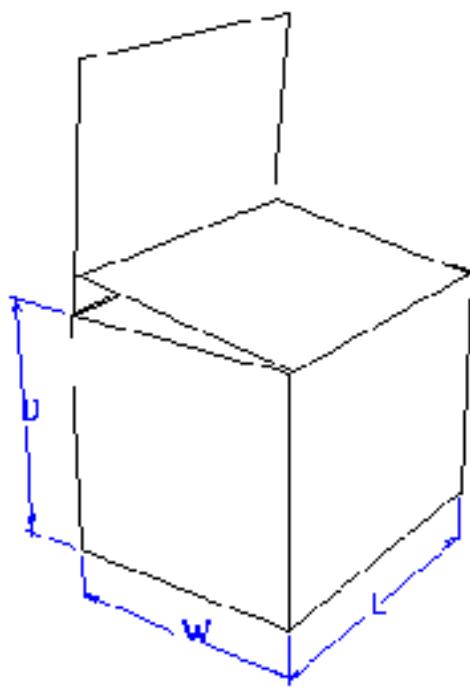
### F0200

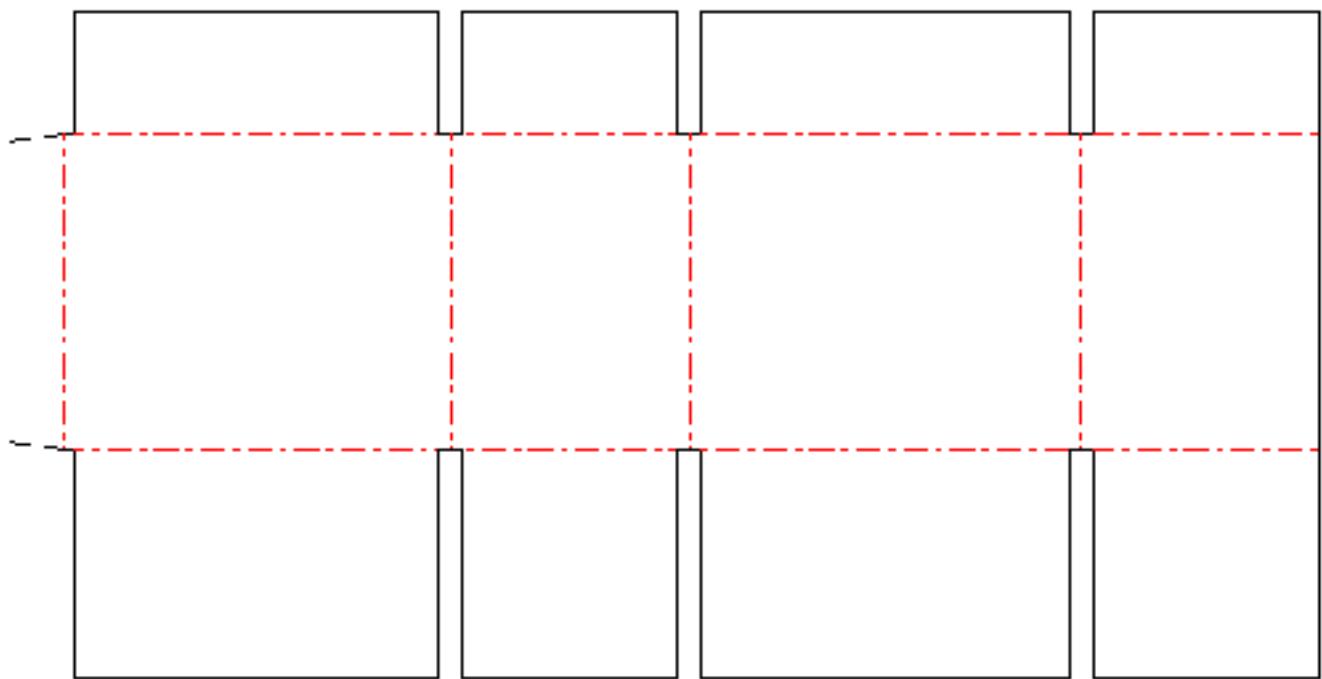


**F0201**

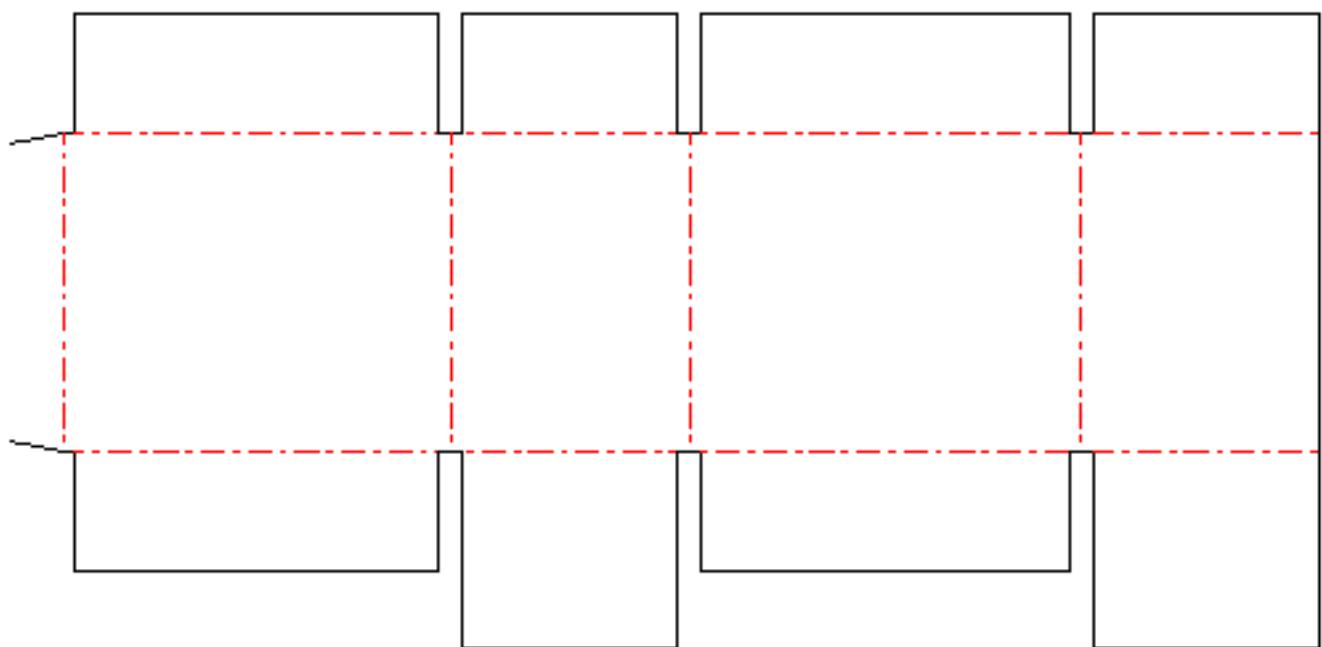
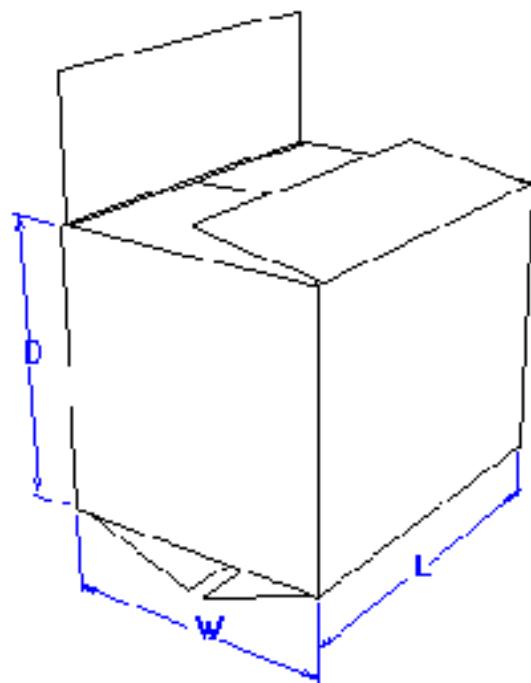
**F0202**

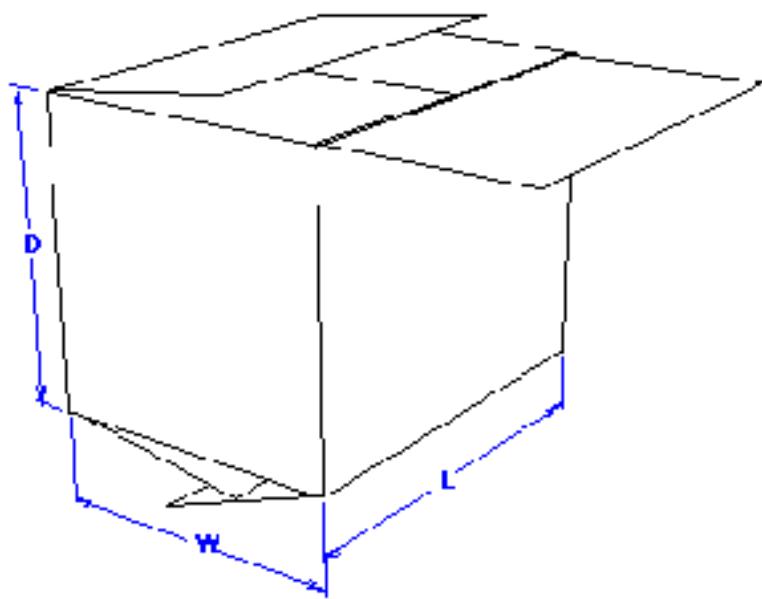


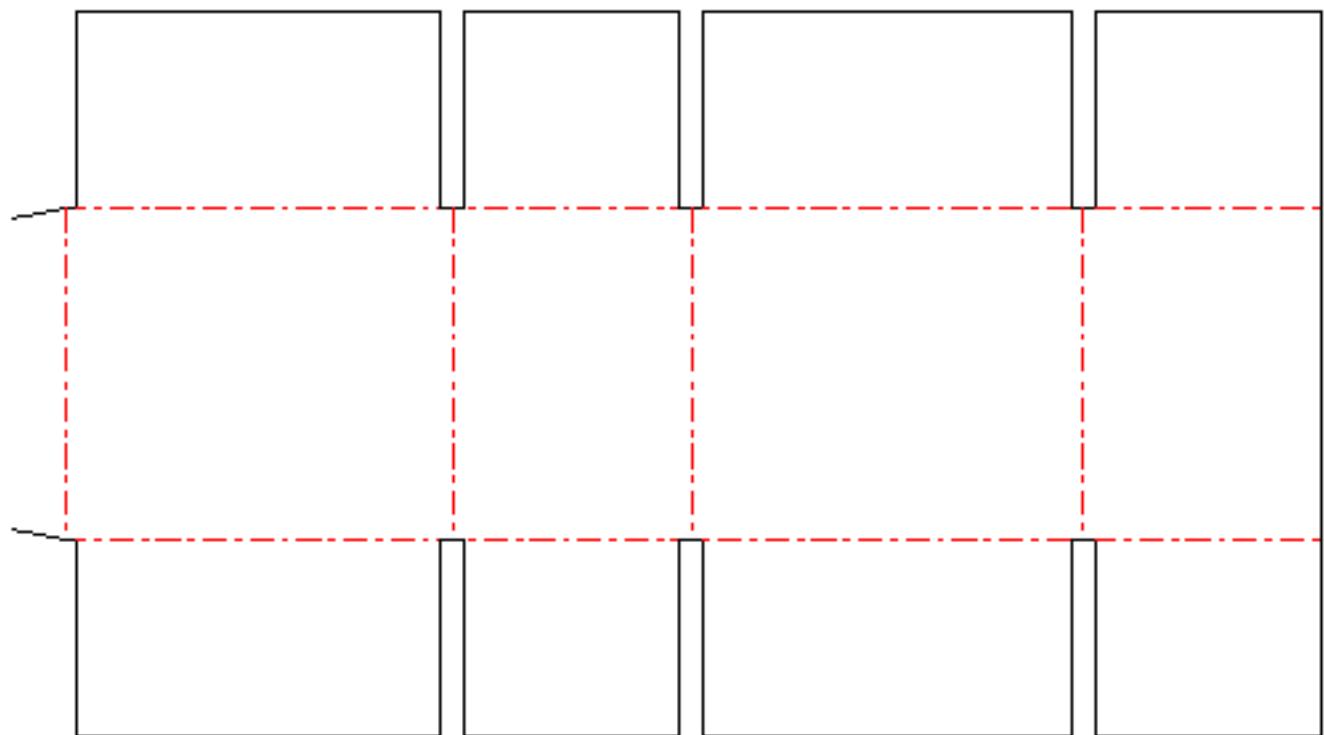
**F0203**



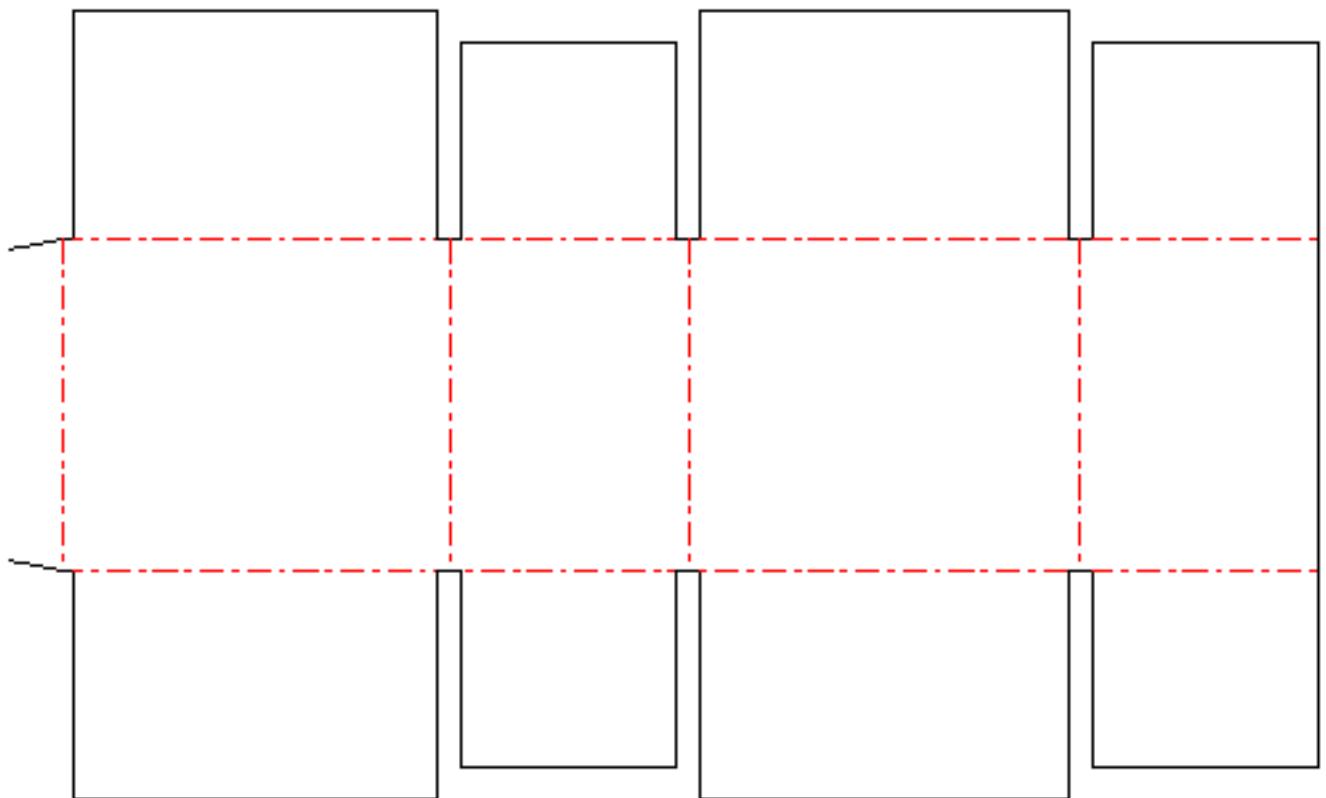
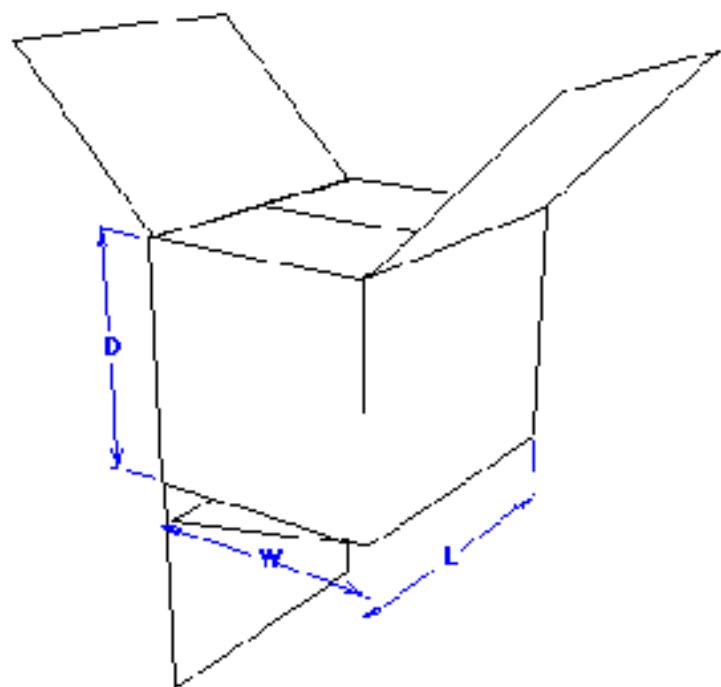
**F0204**



**F0205**

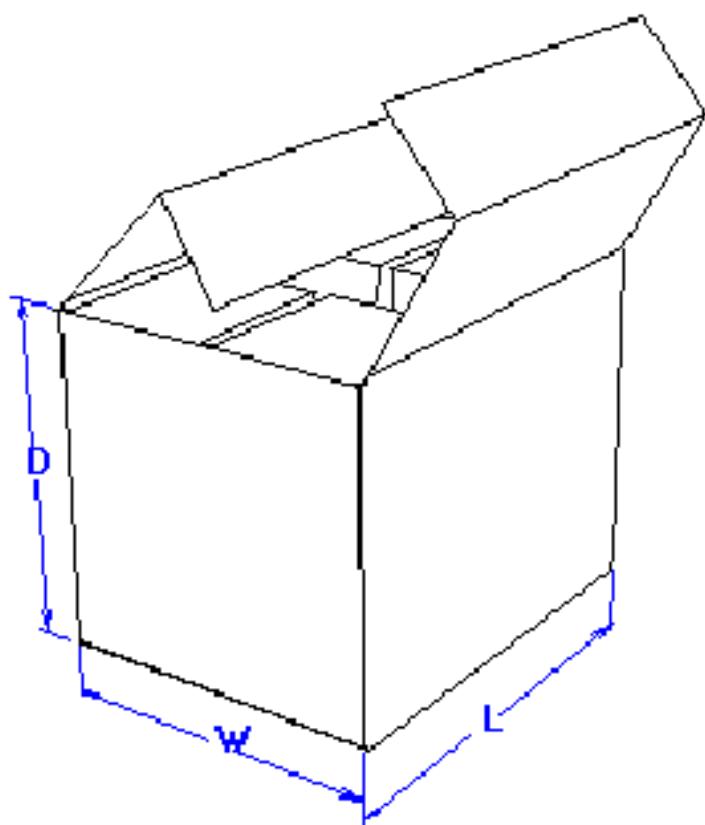


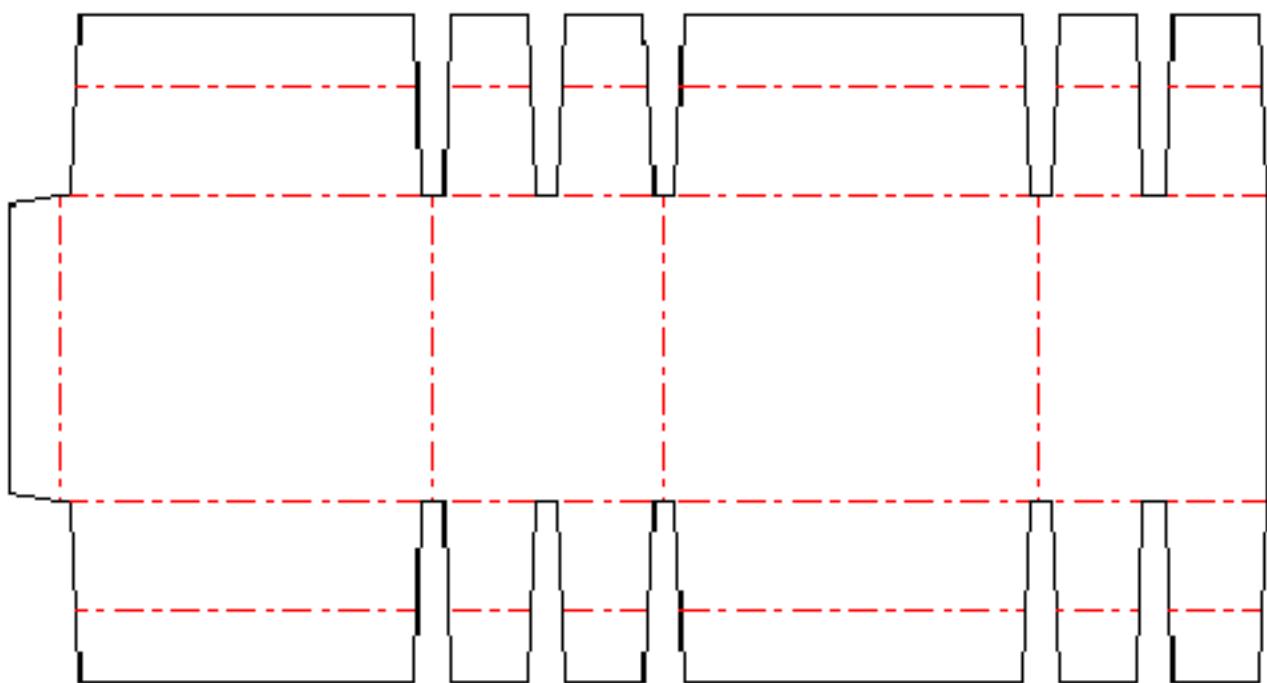
**F0206**



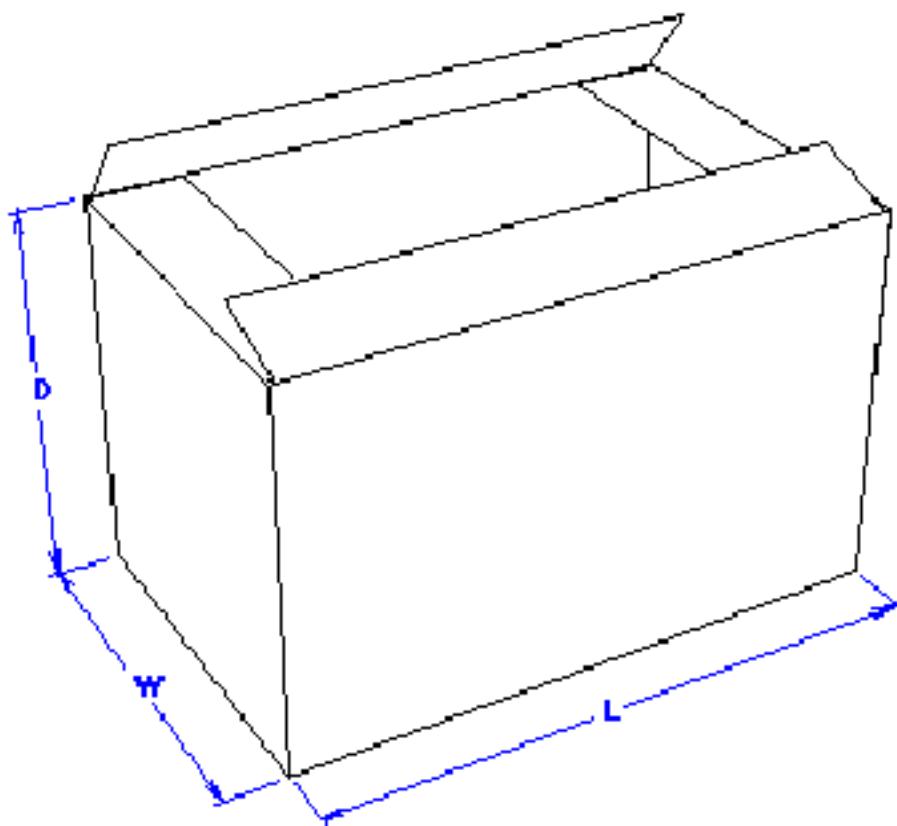
**F0208**

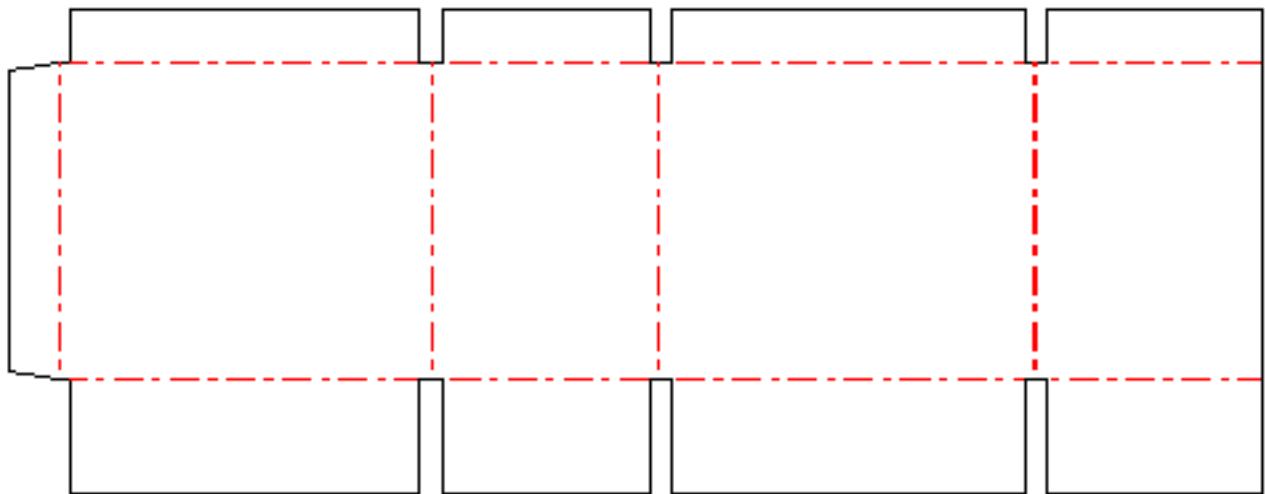
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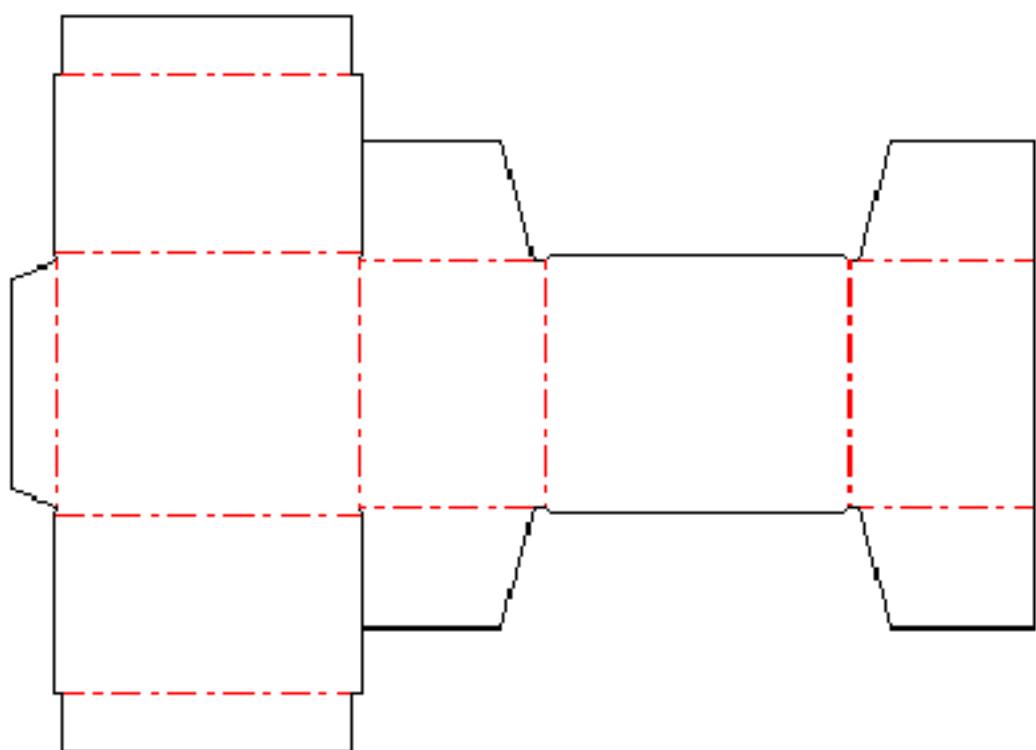
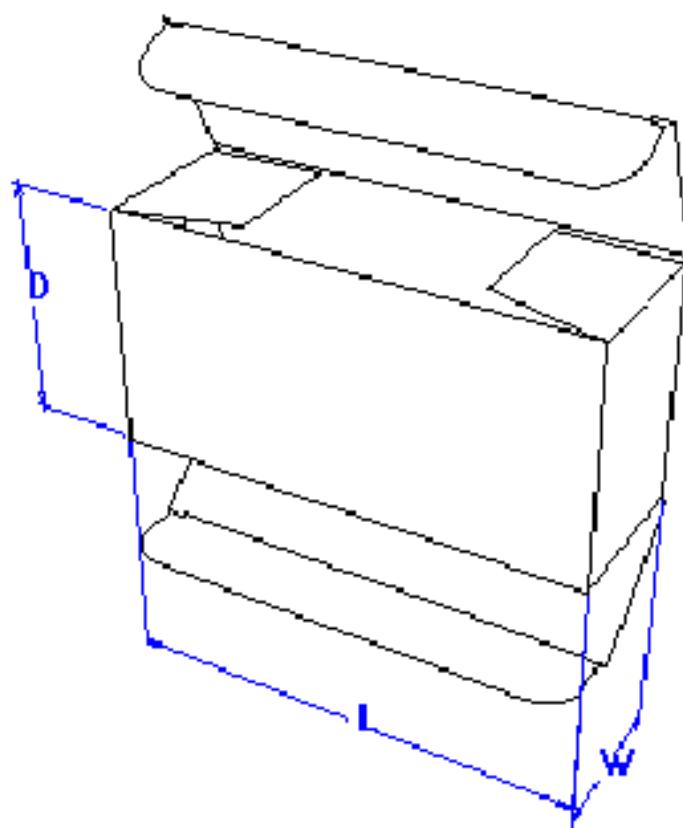


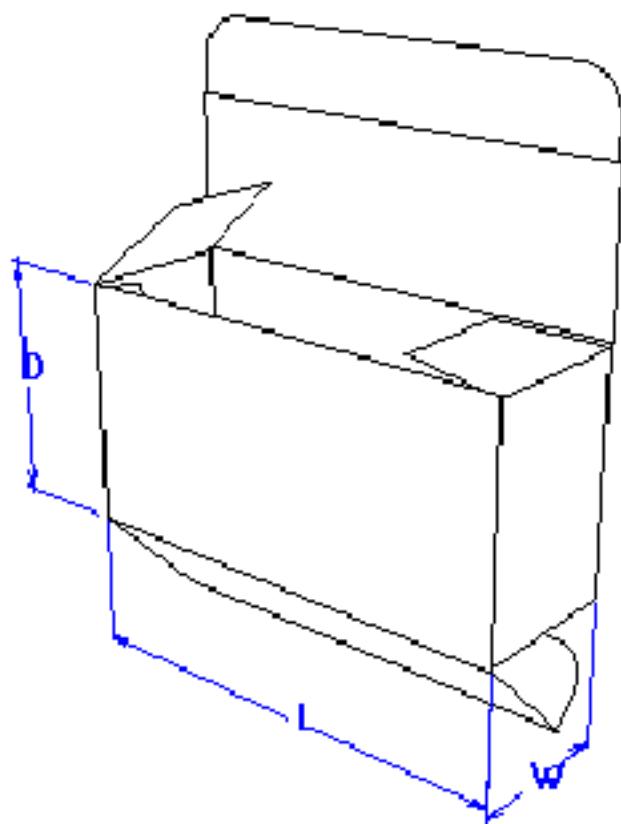
F0209

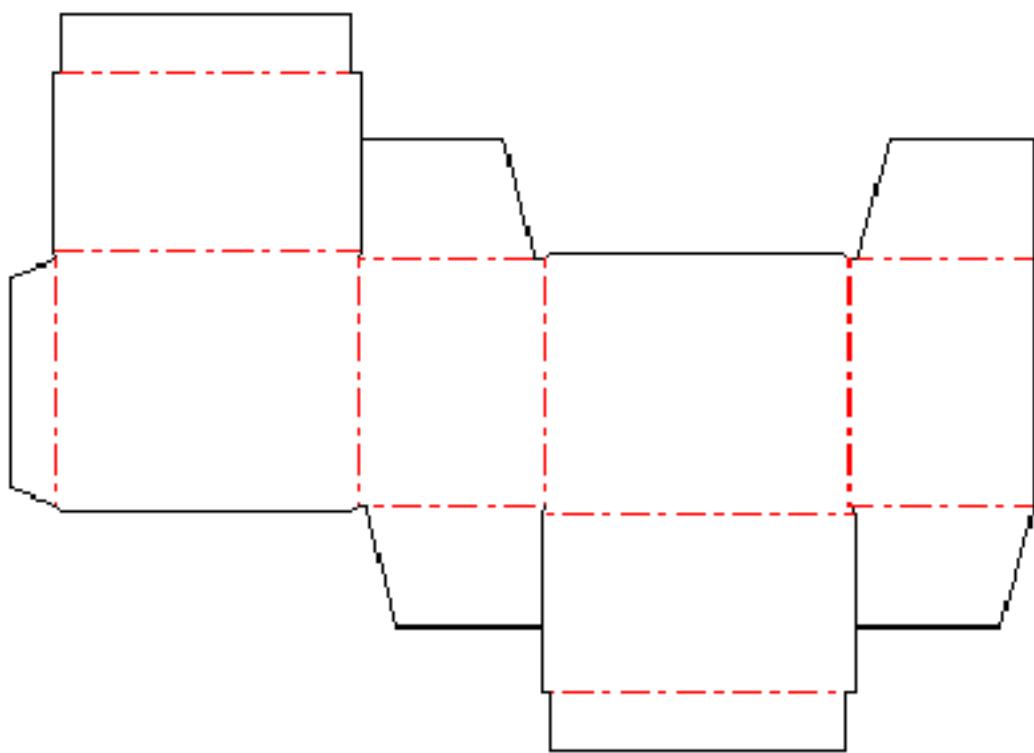


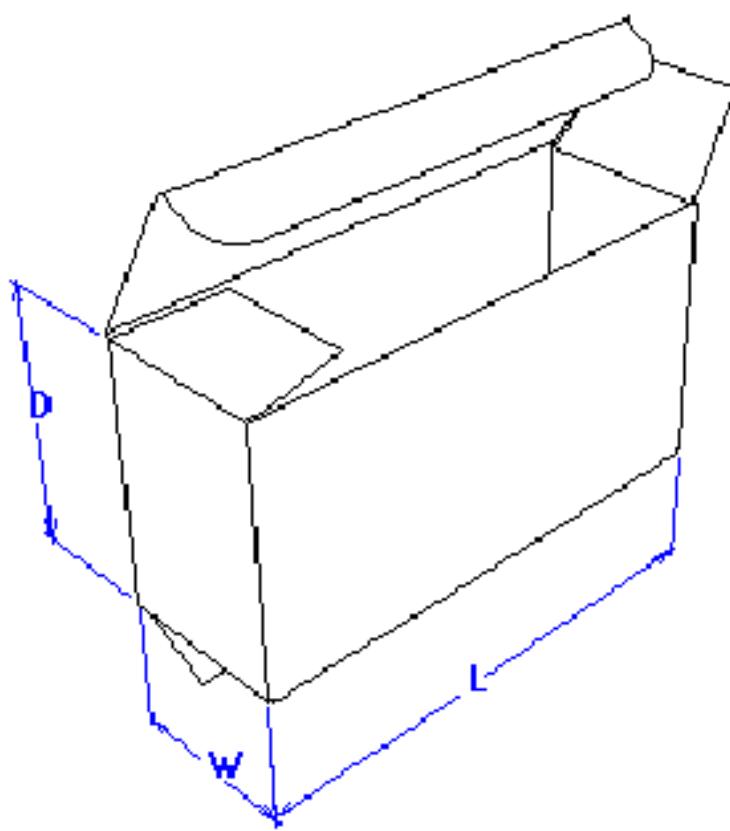


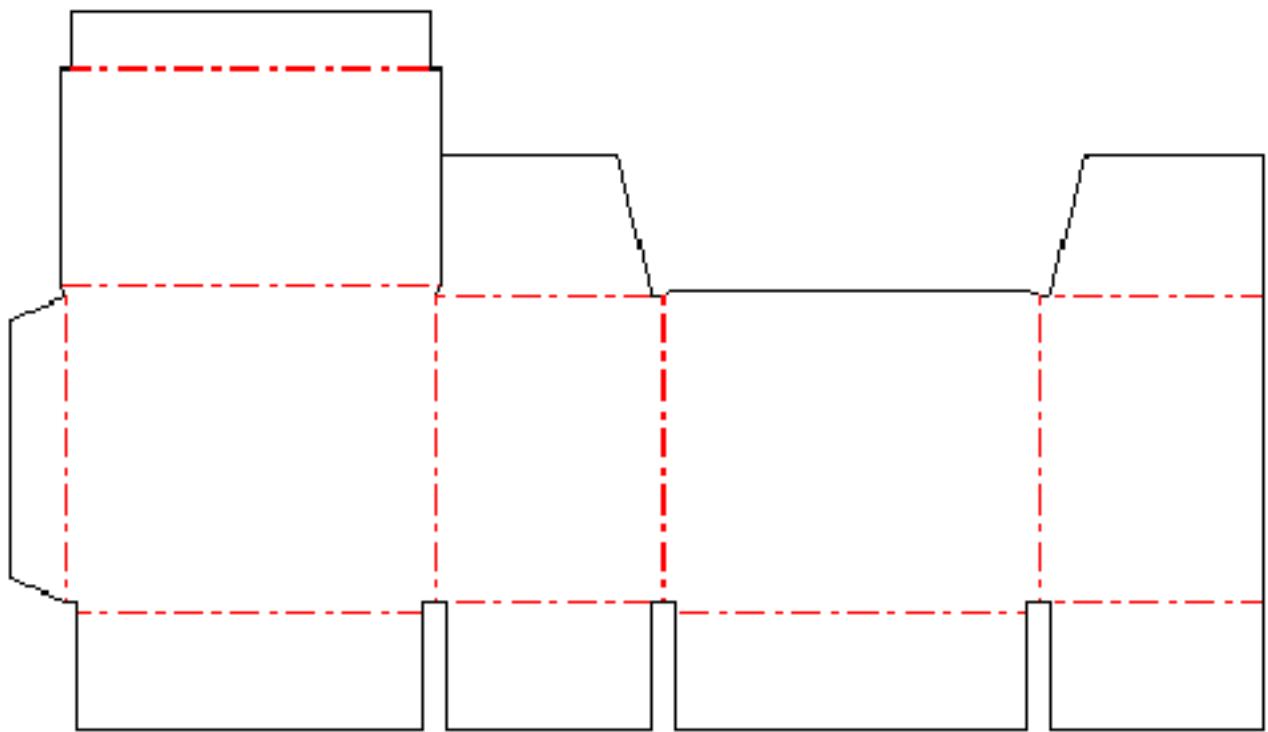
**F0210**



**F0211**

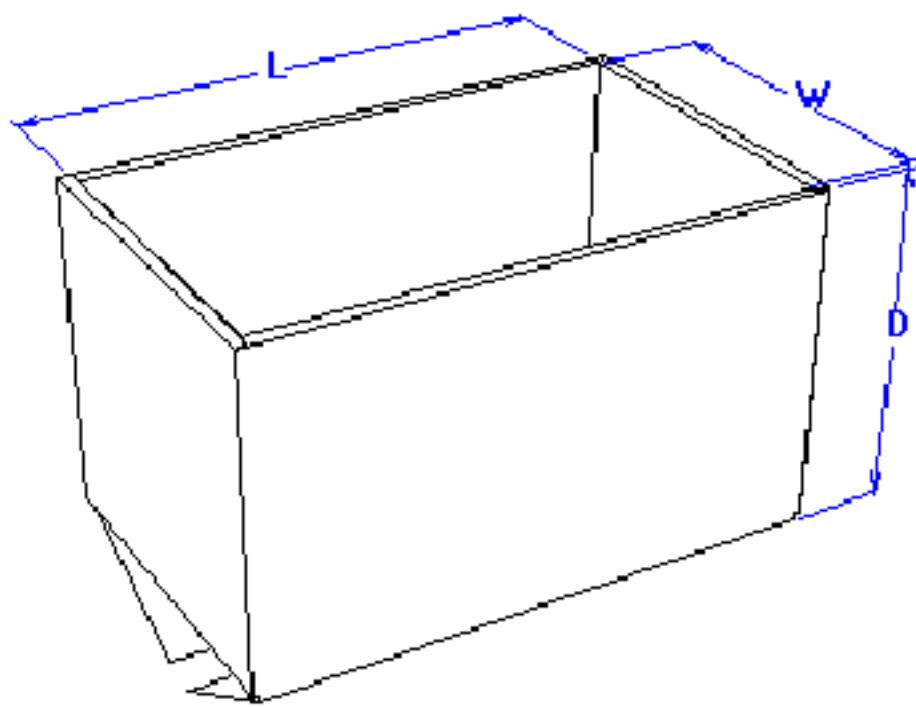
**F0212**

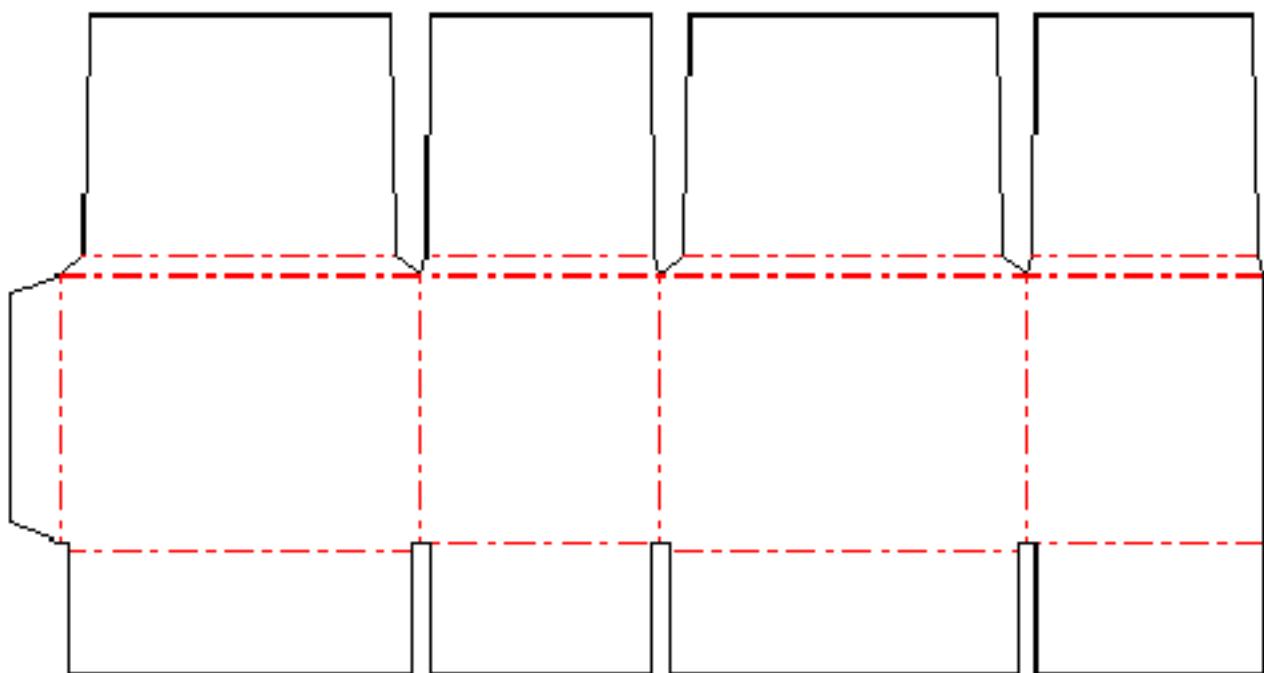




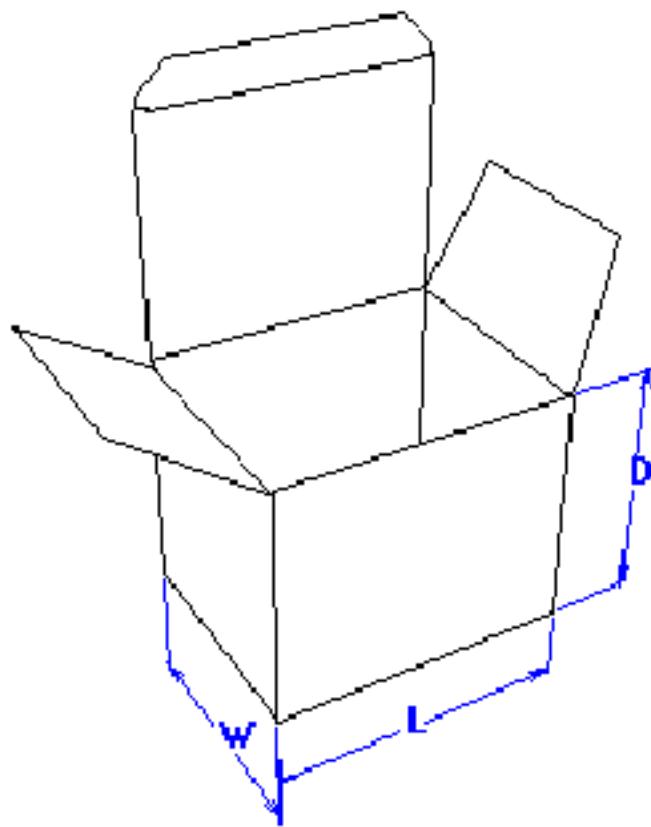
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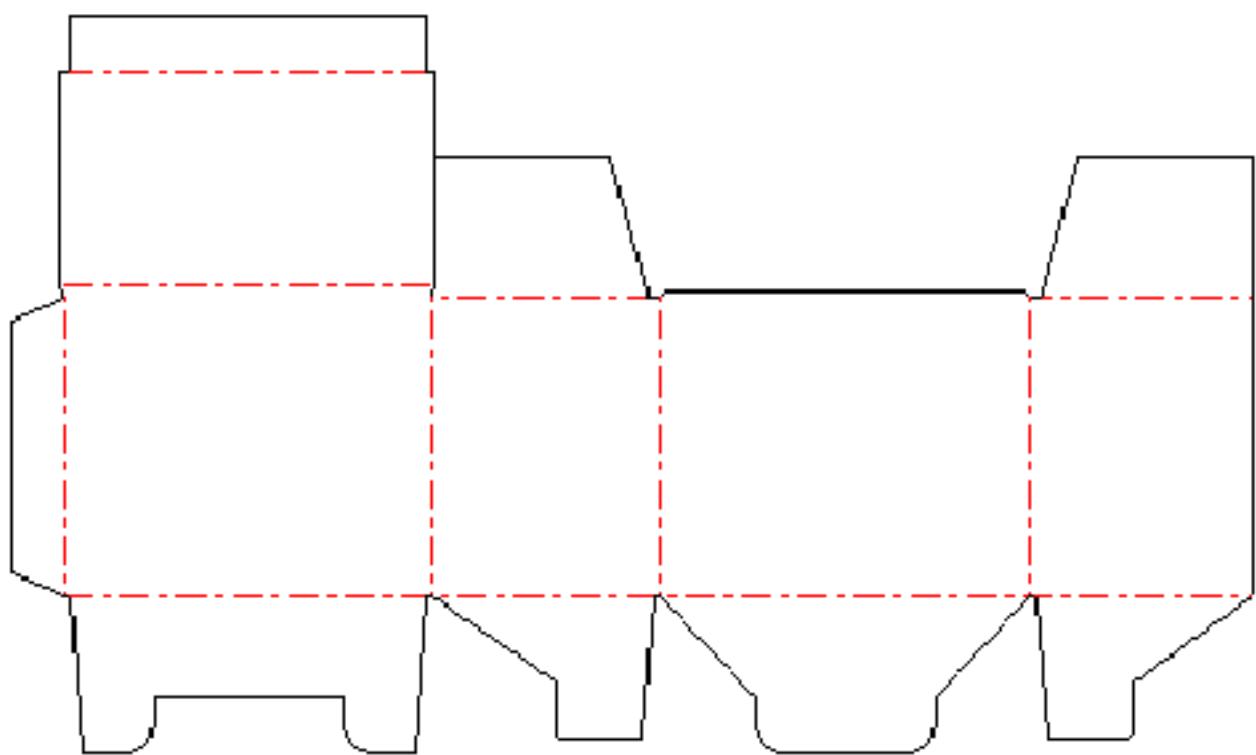
There is no F0213.

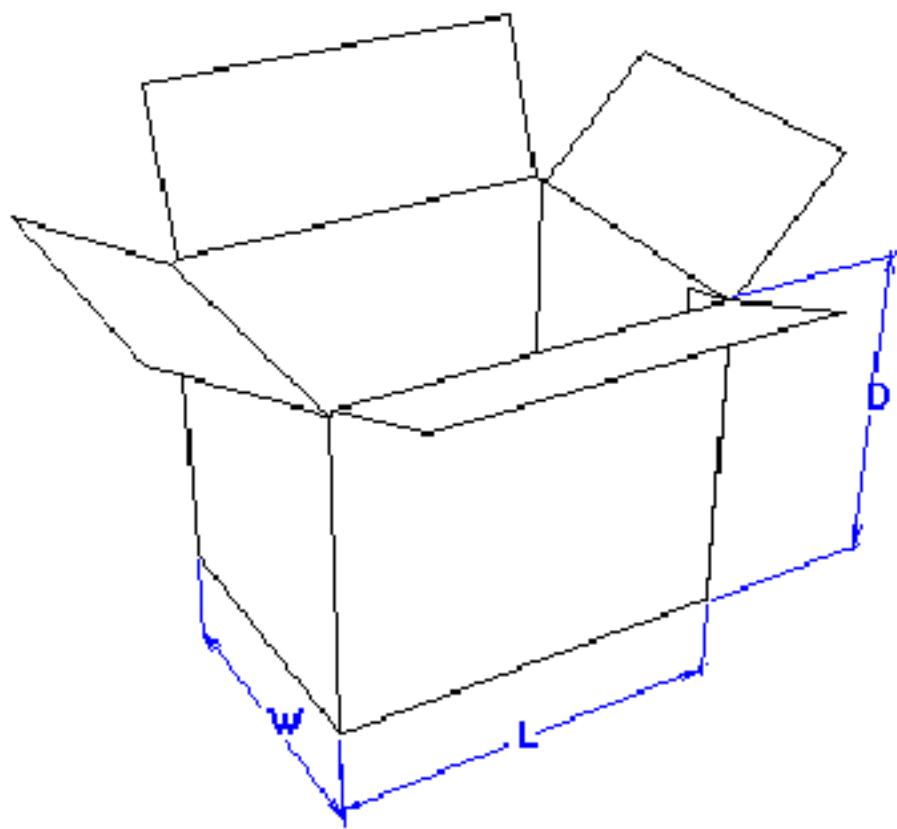


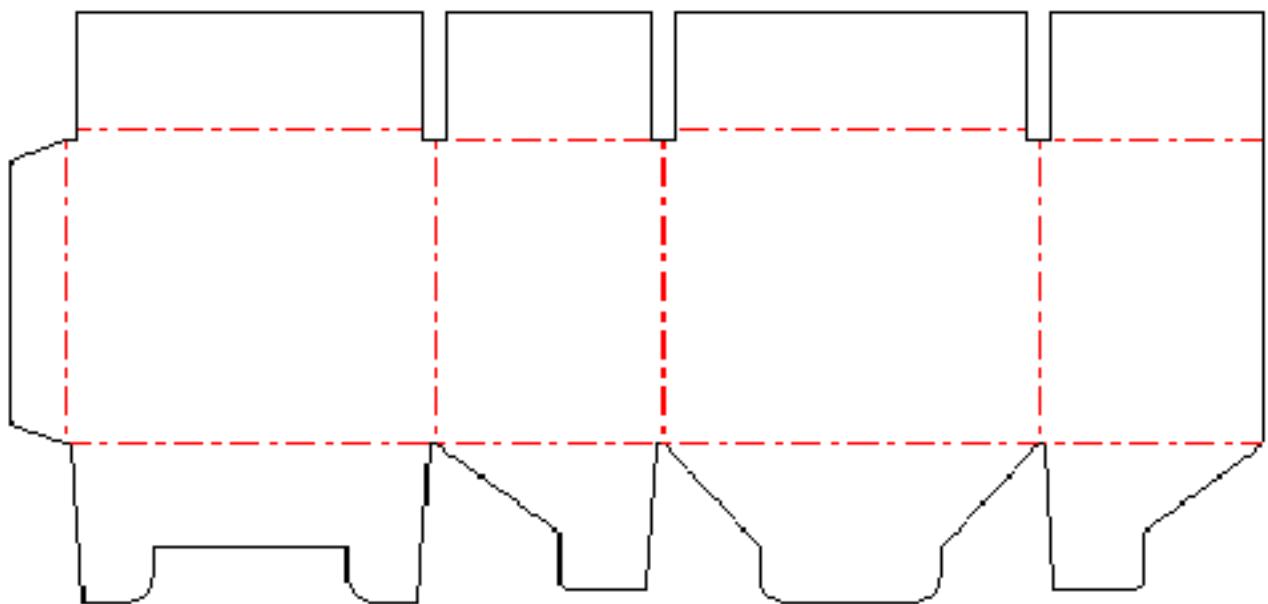


**F0215**

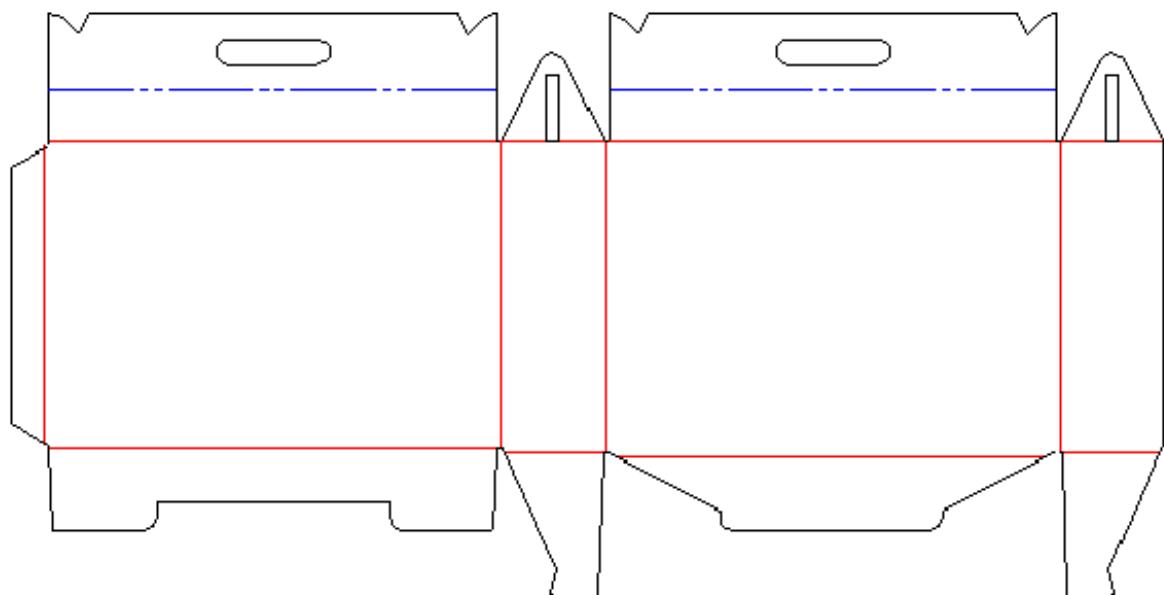
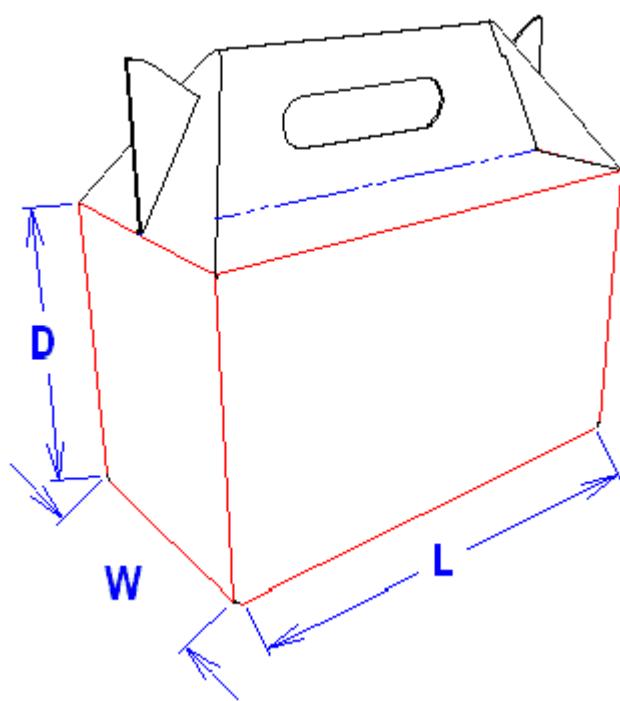


**F0216**

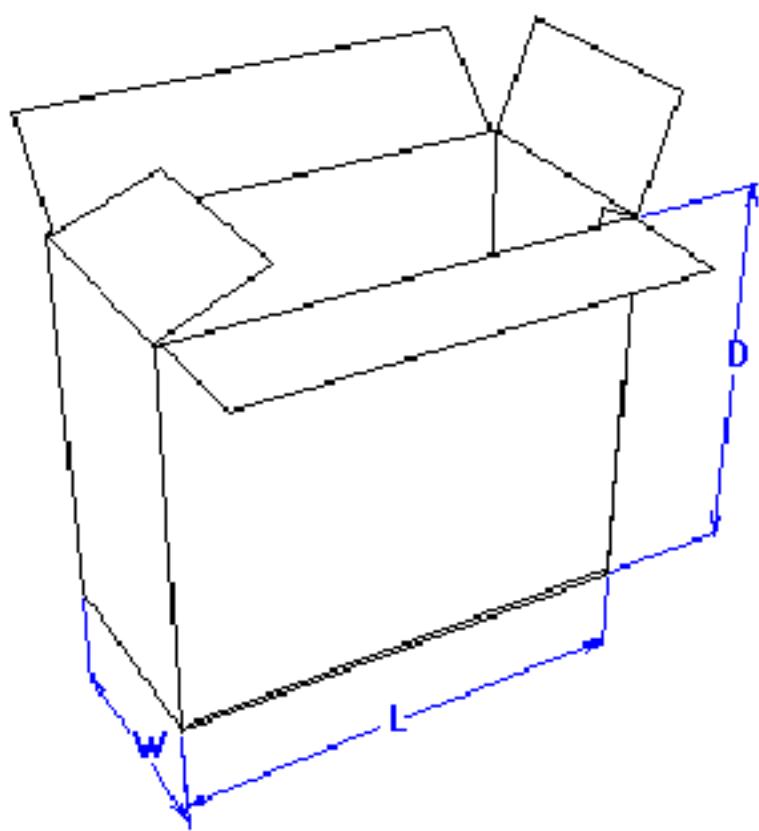


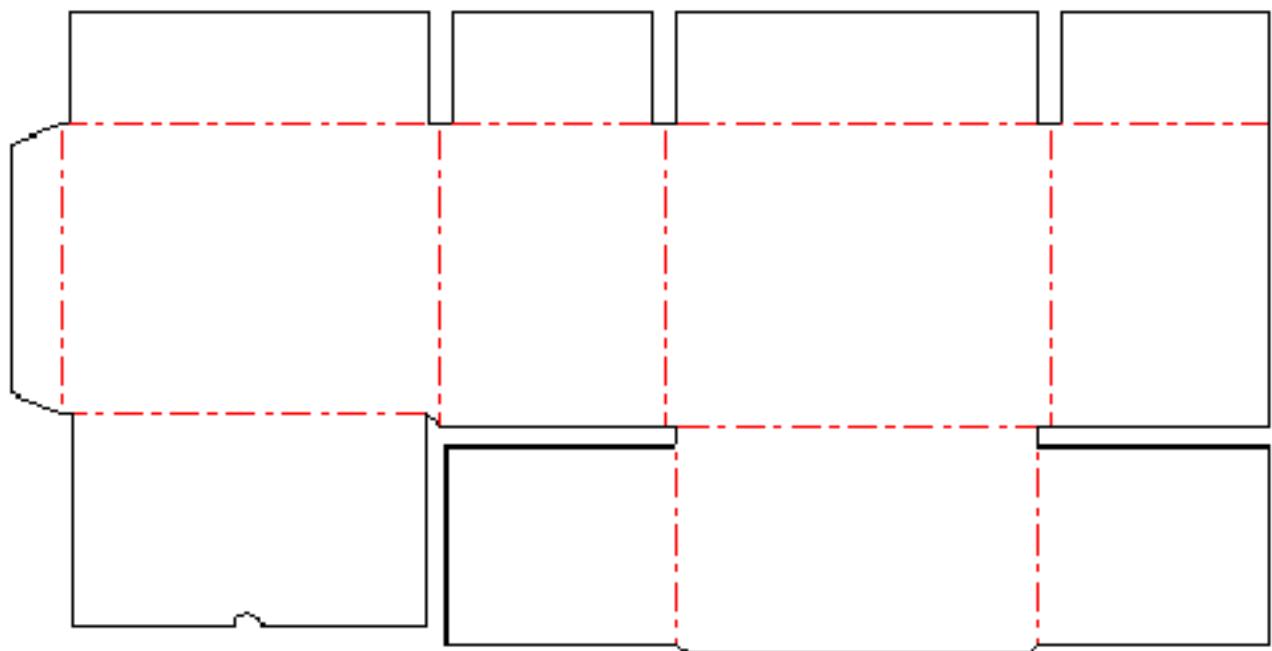


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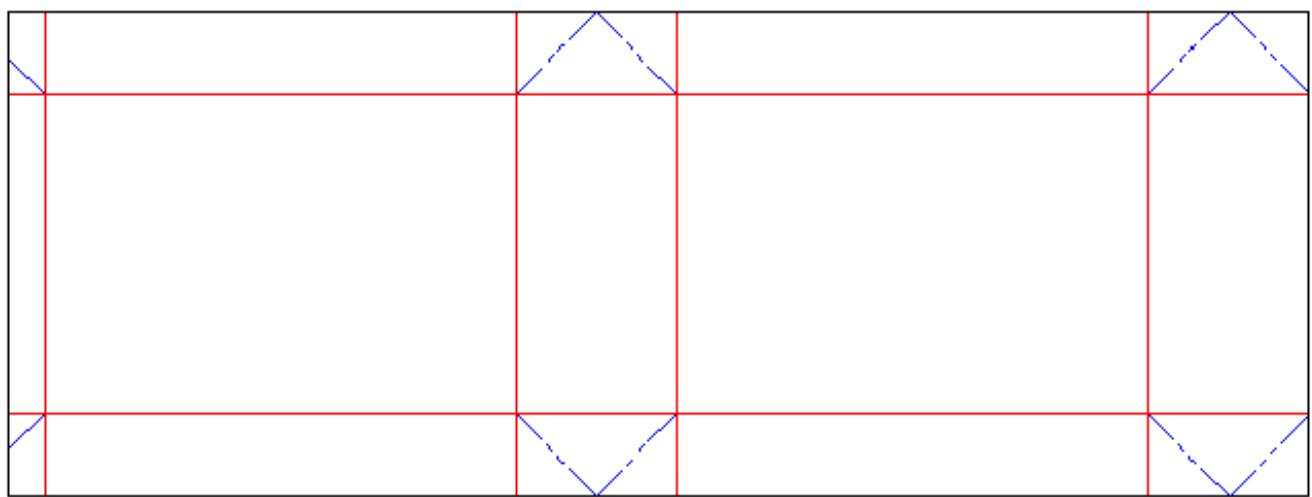
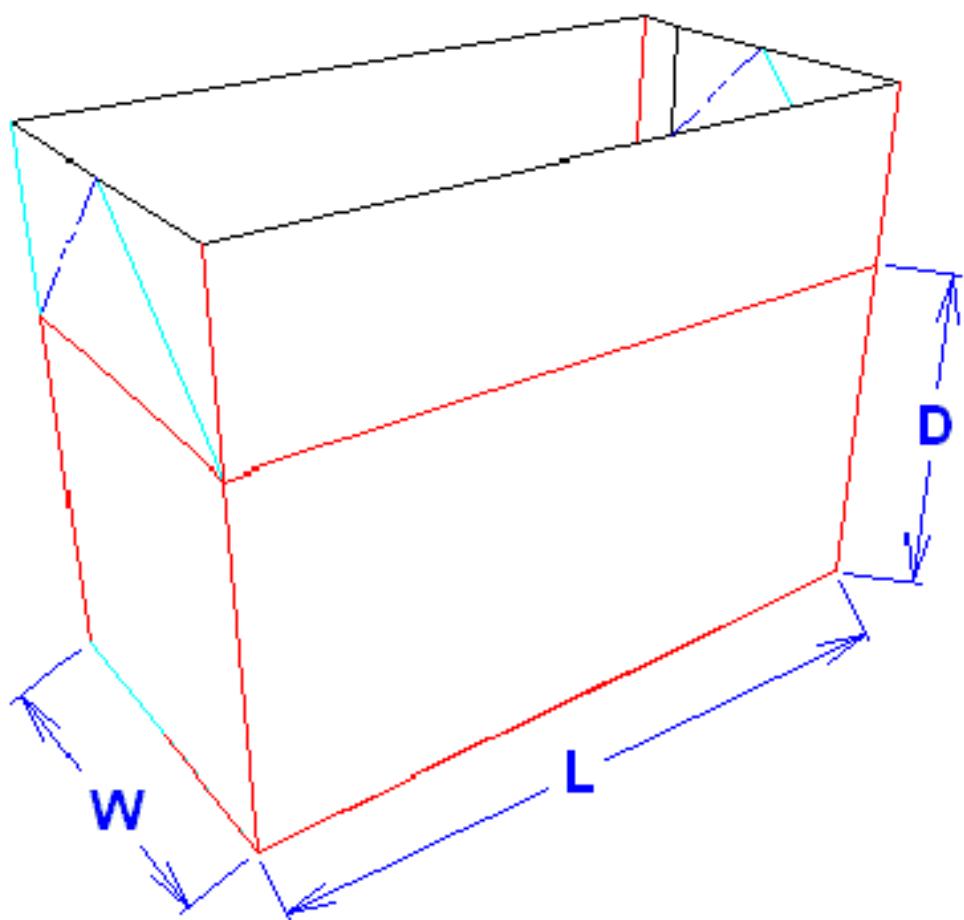


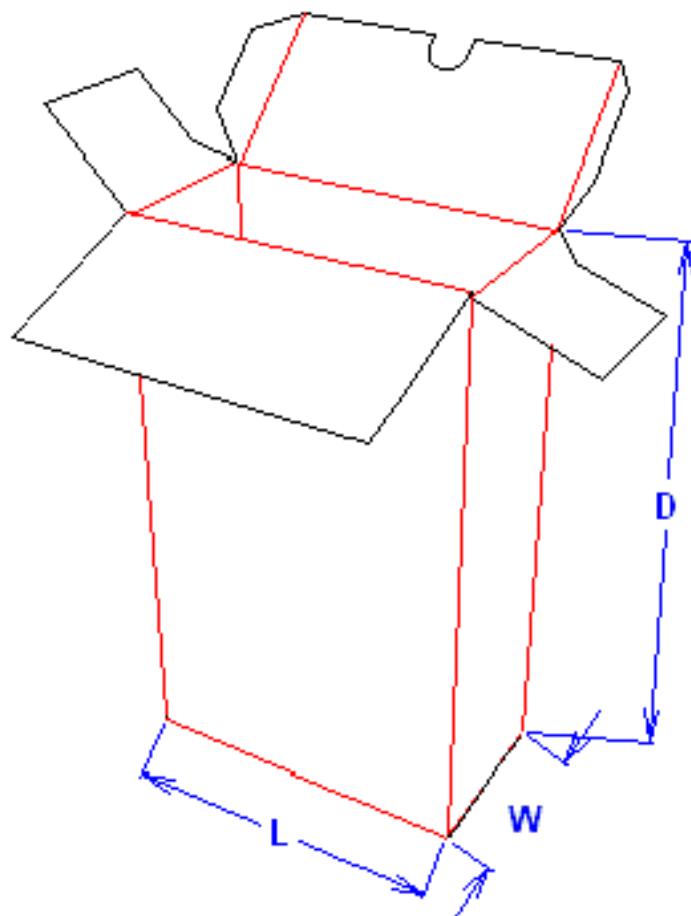
**F0225**

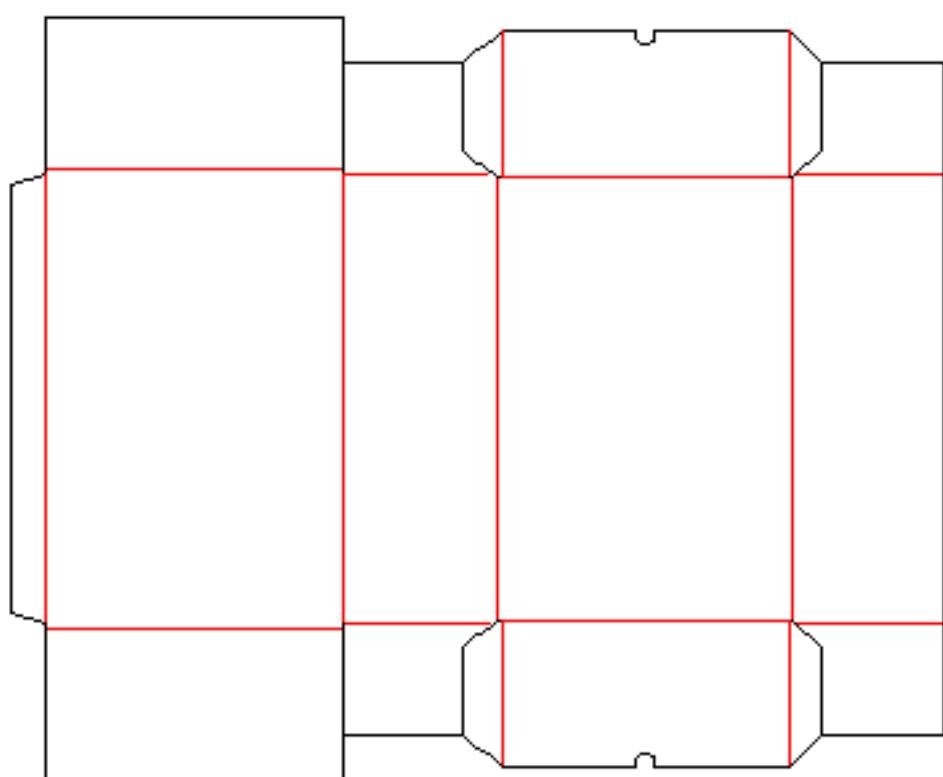


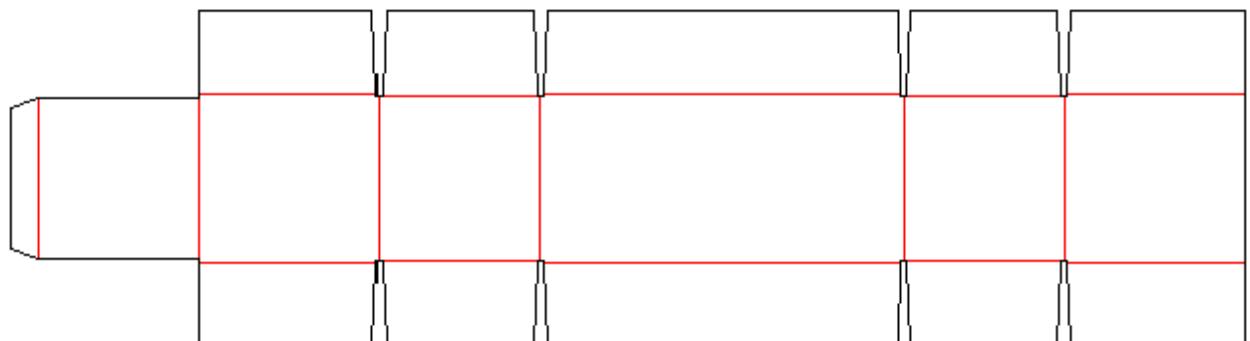
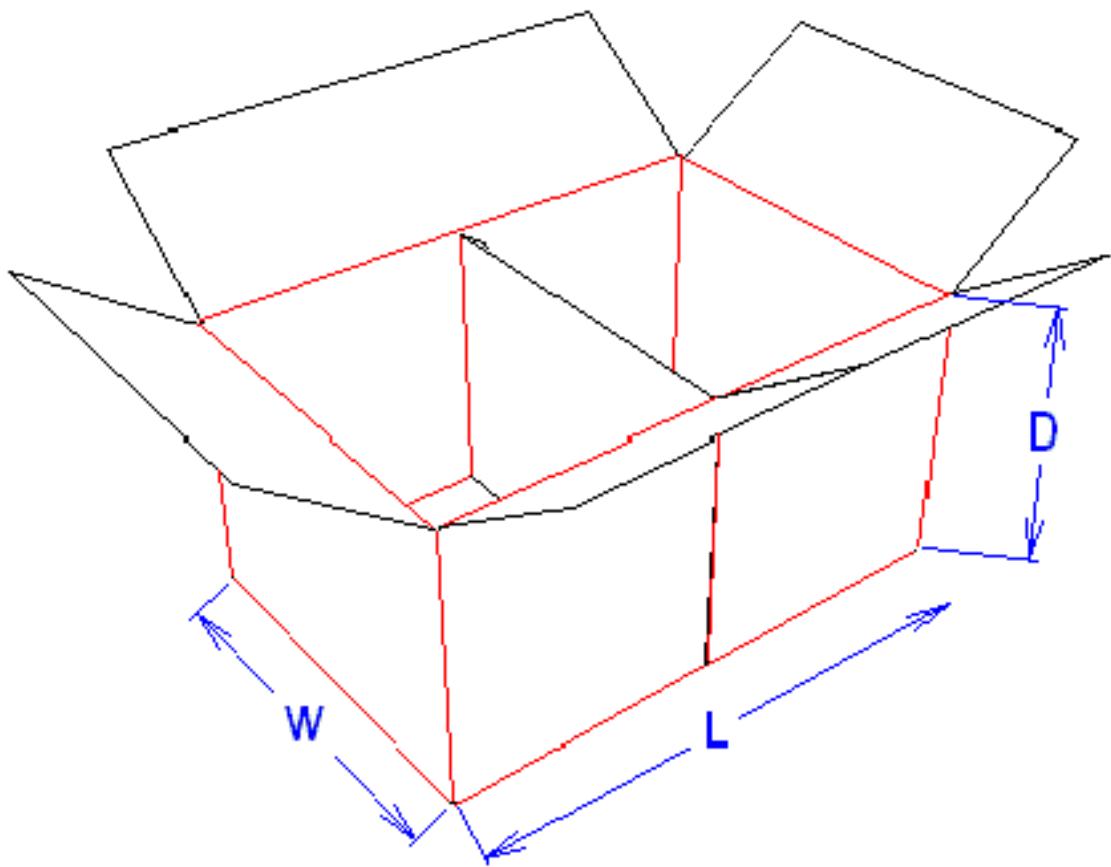


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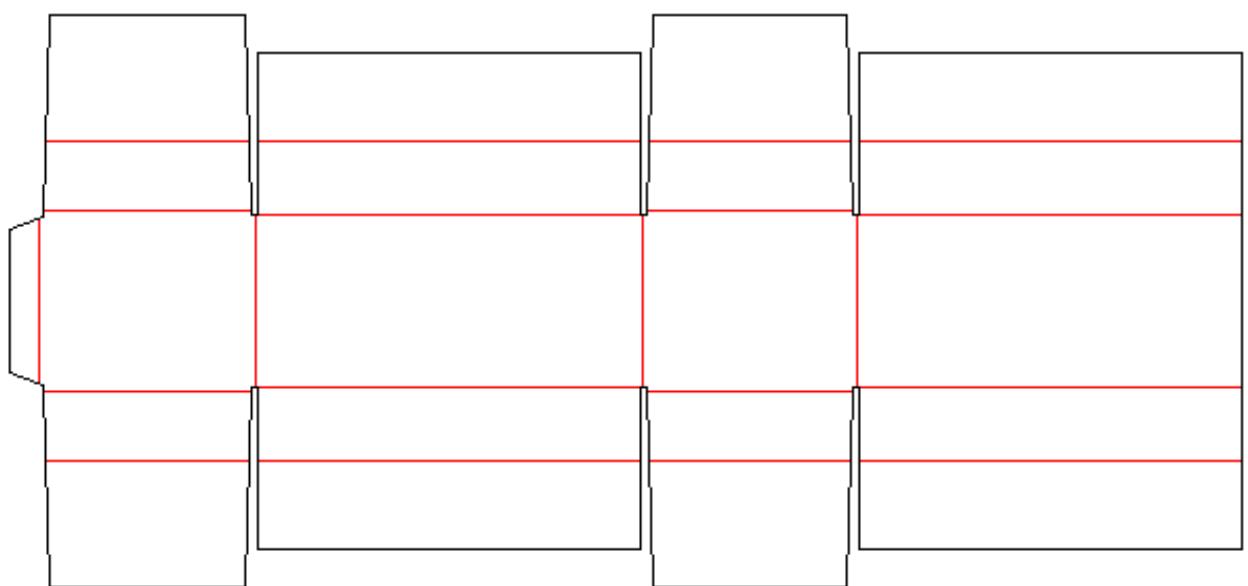
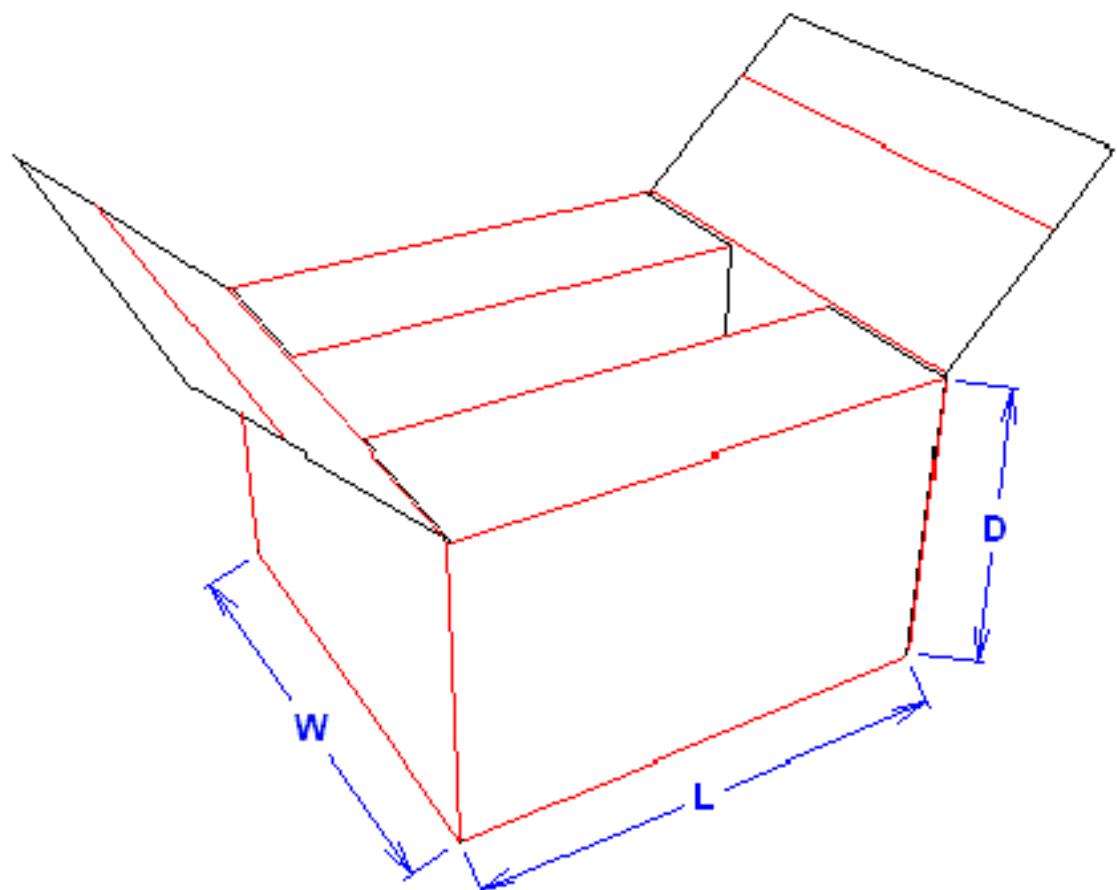


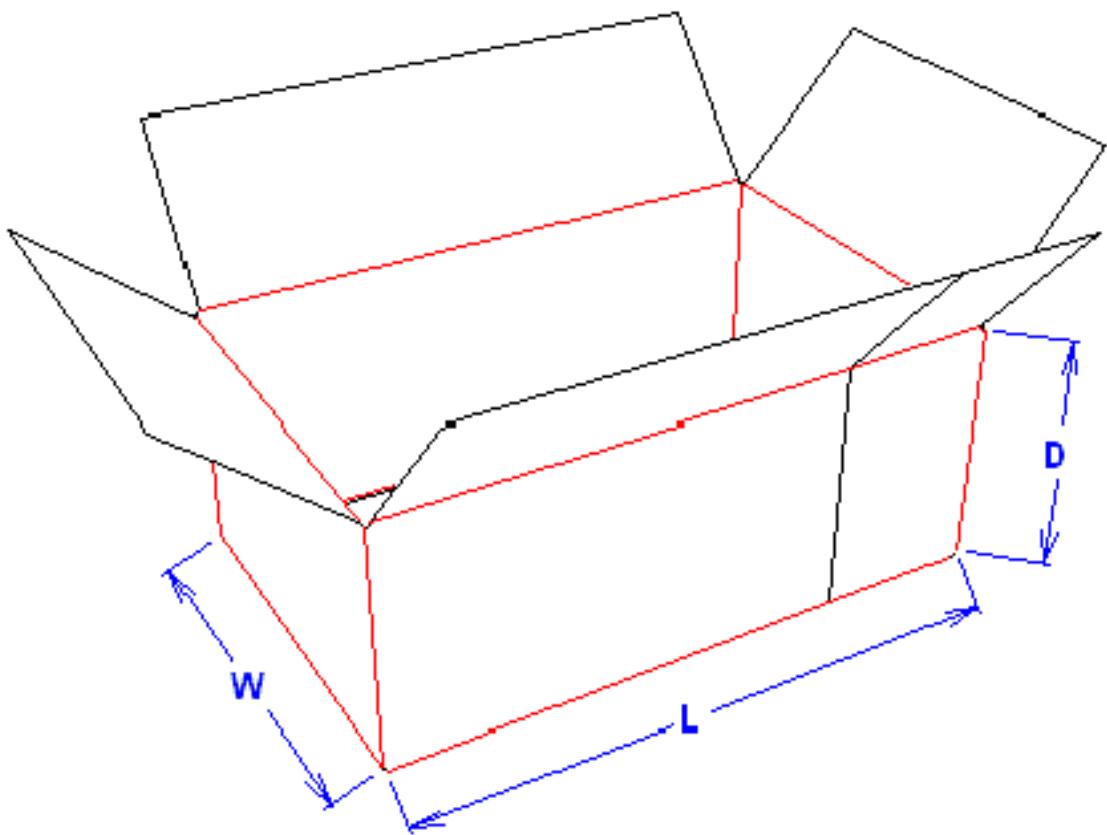
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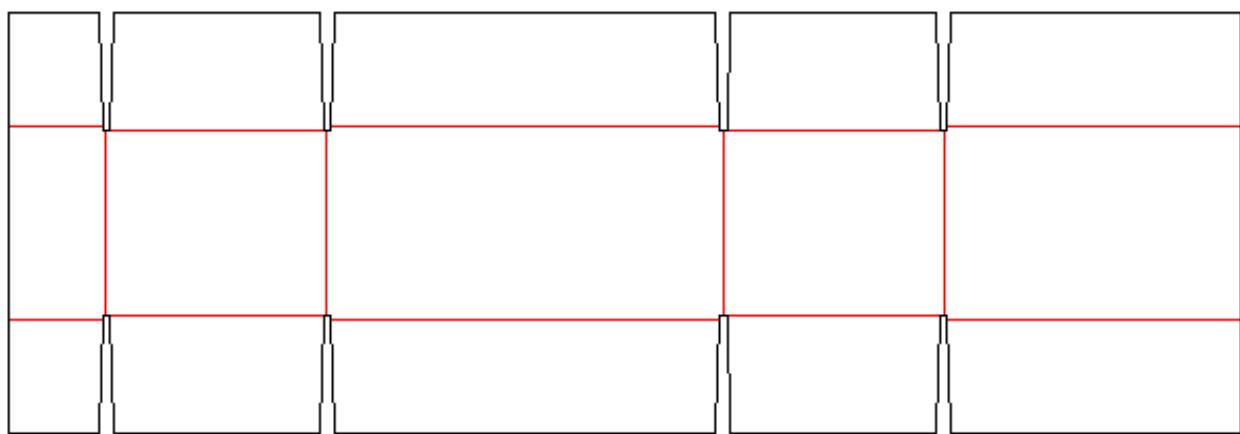
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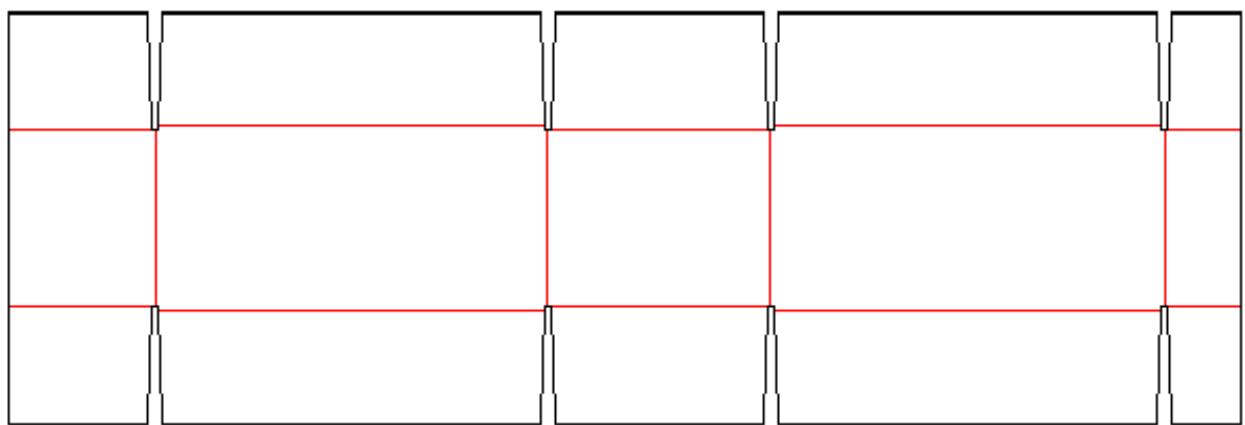
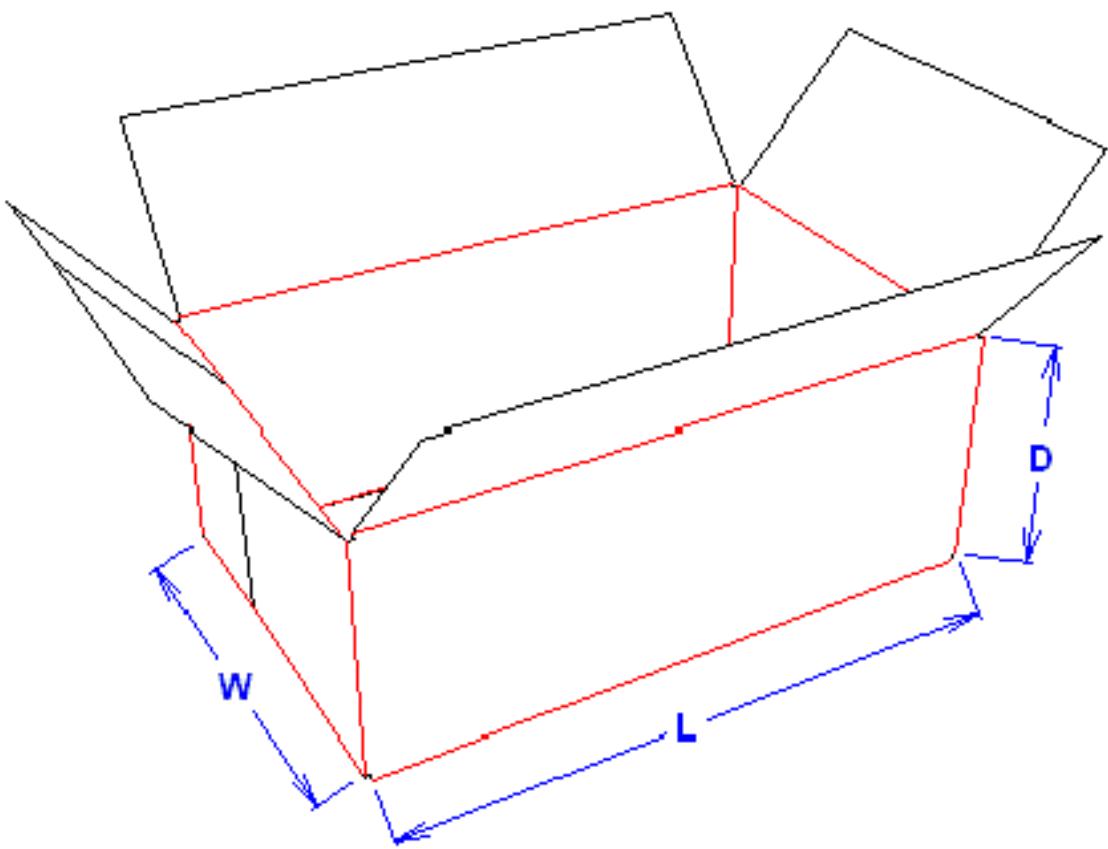


F0229



**F0230**

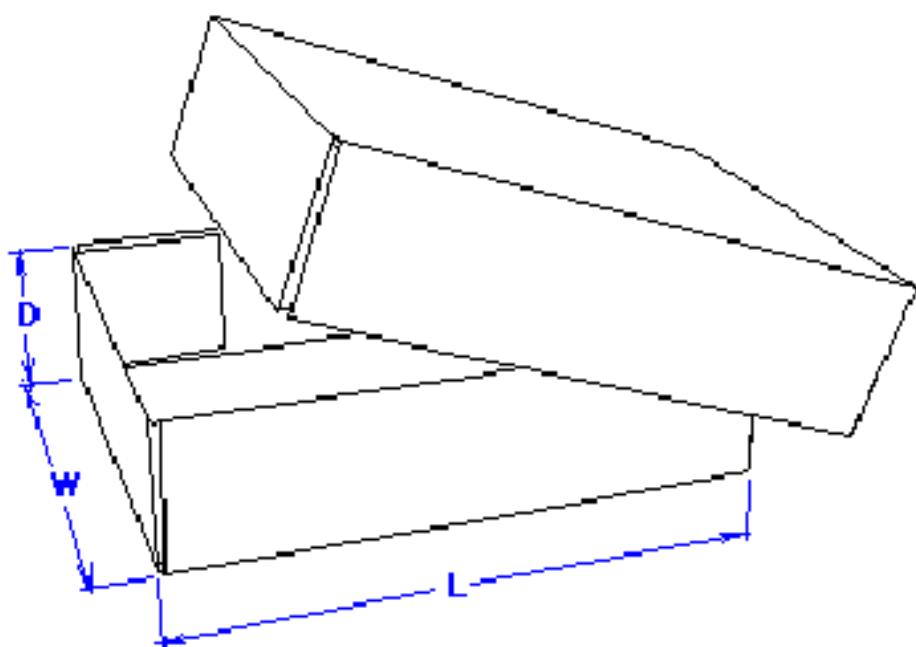
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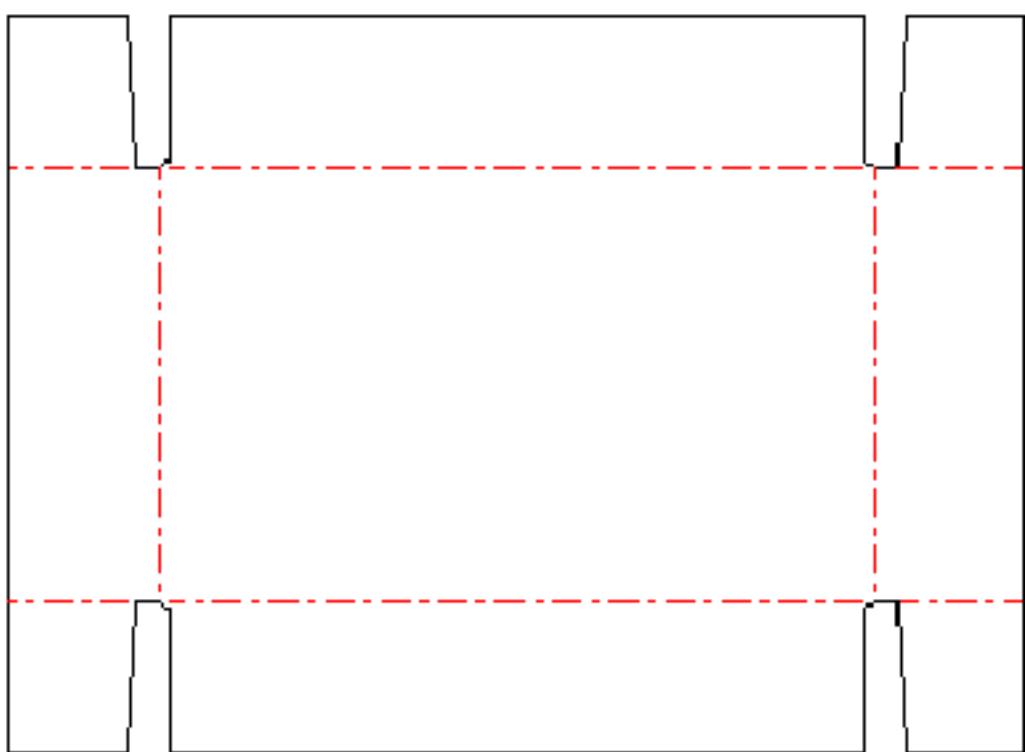


## FEFCO Standards - 300 Series

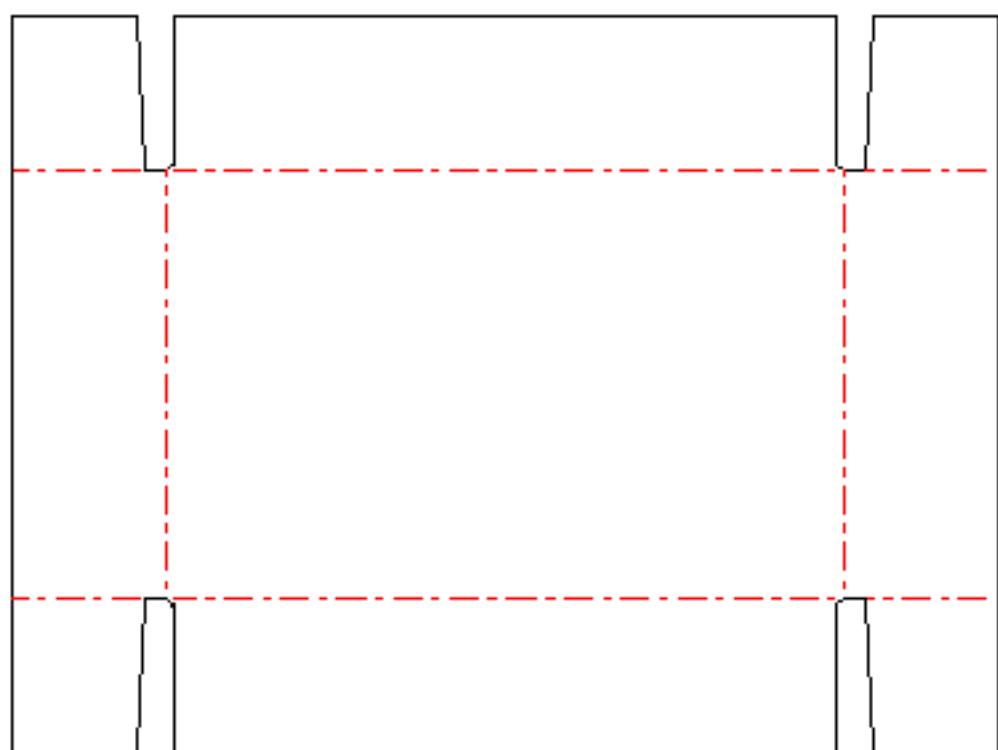
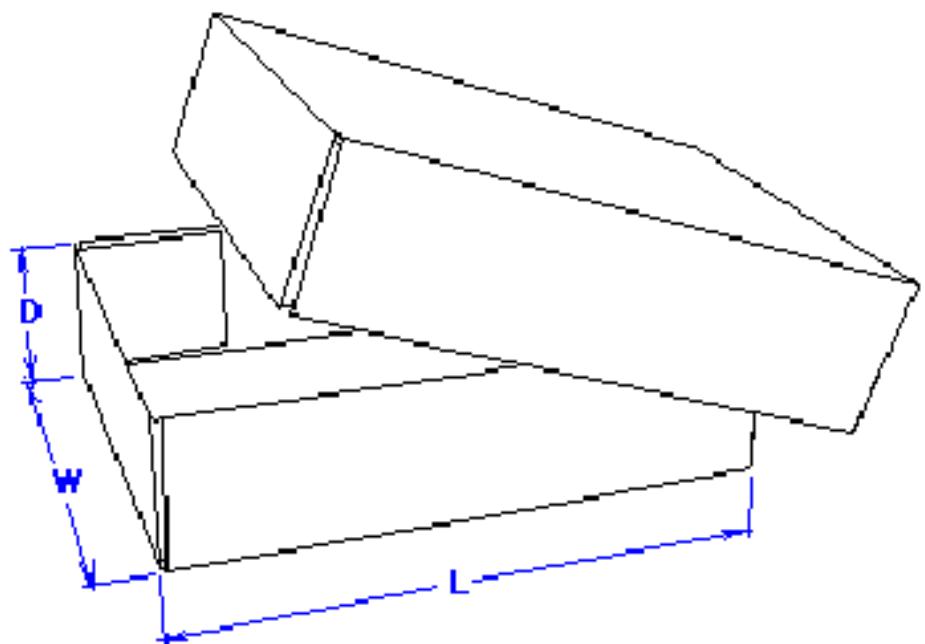
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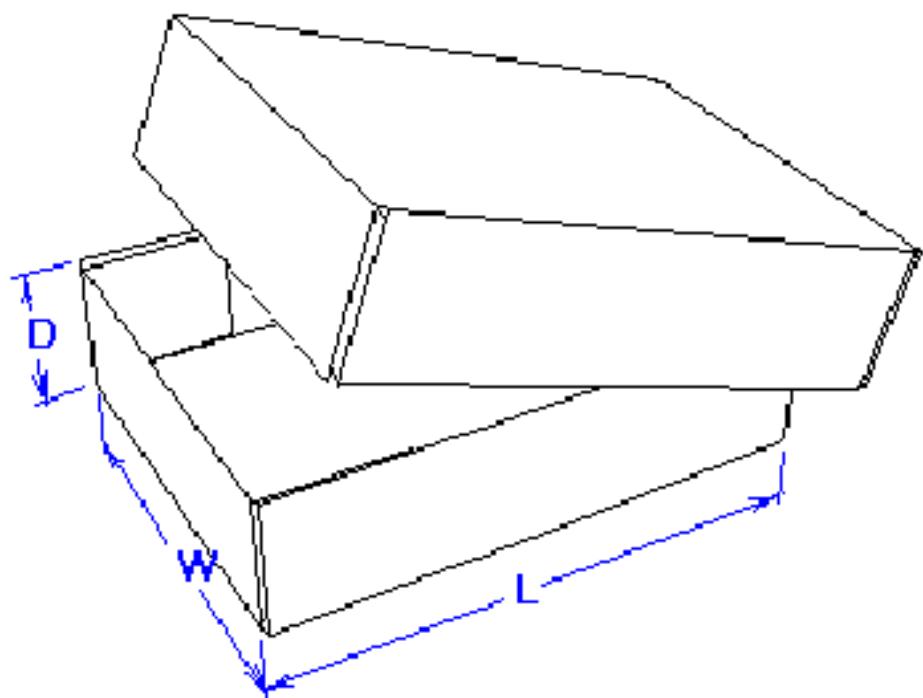
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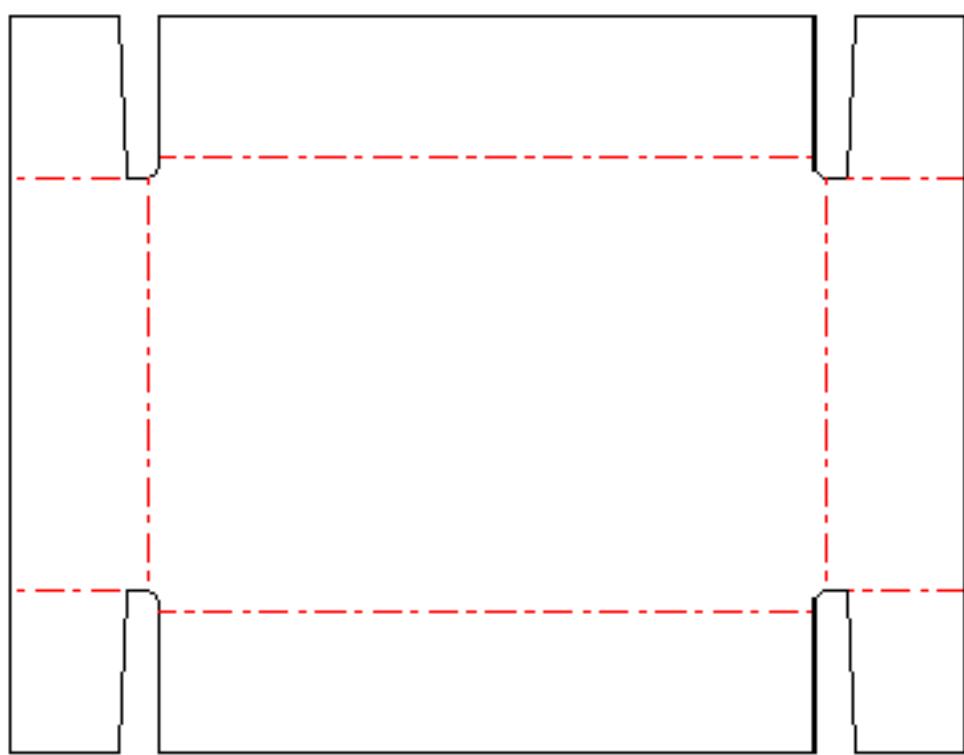


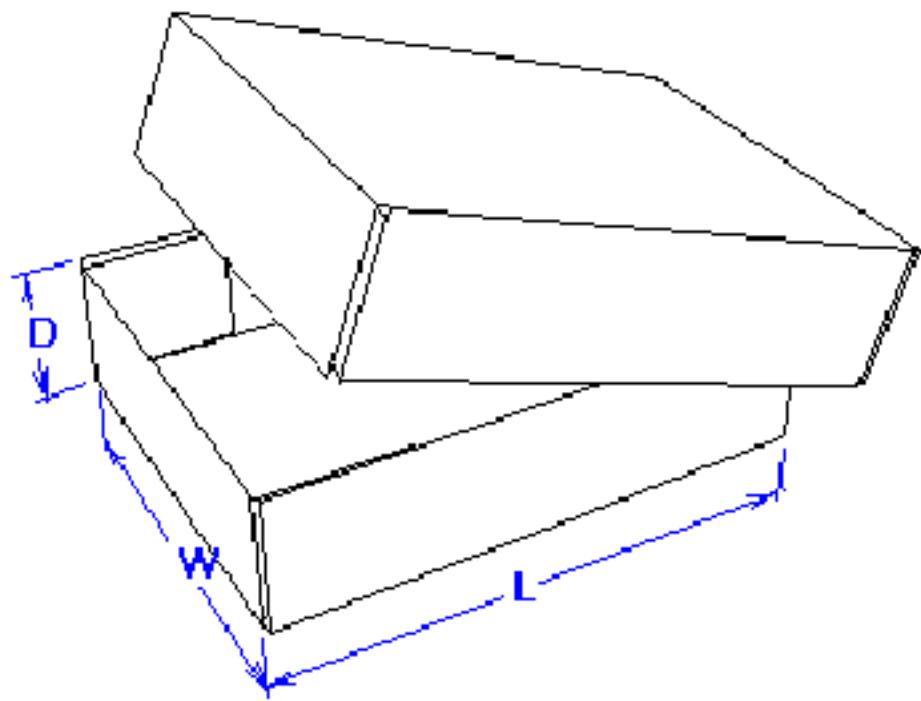


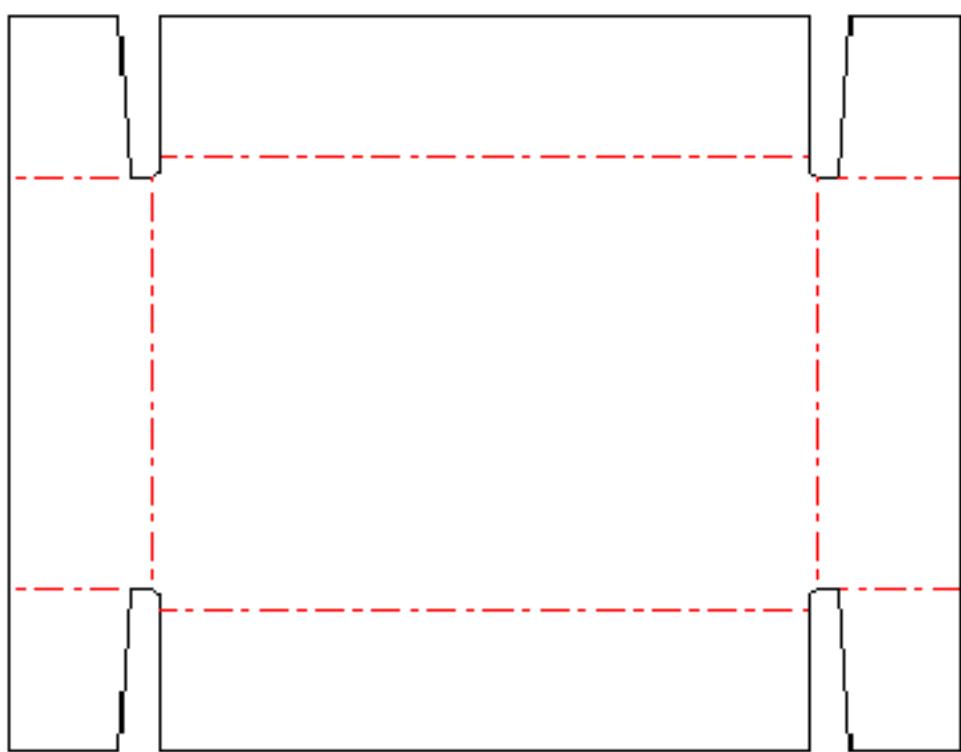
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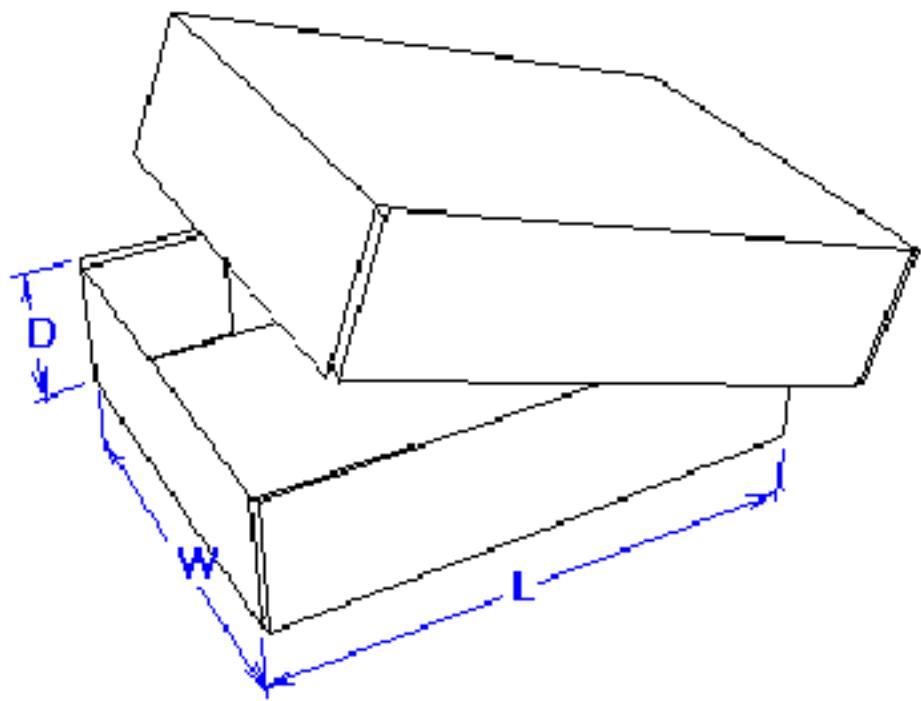


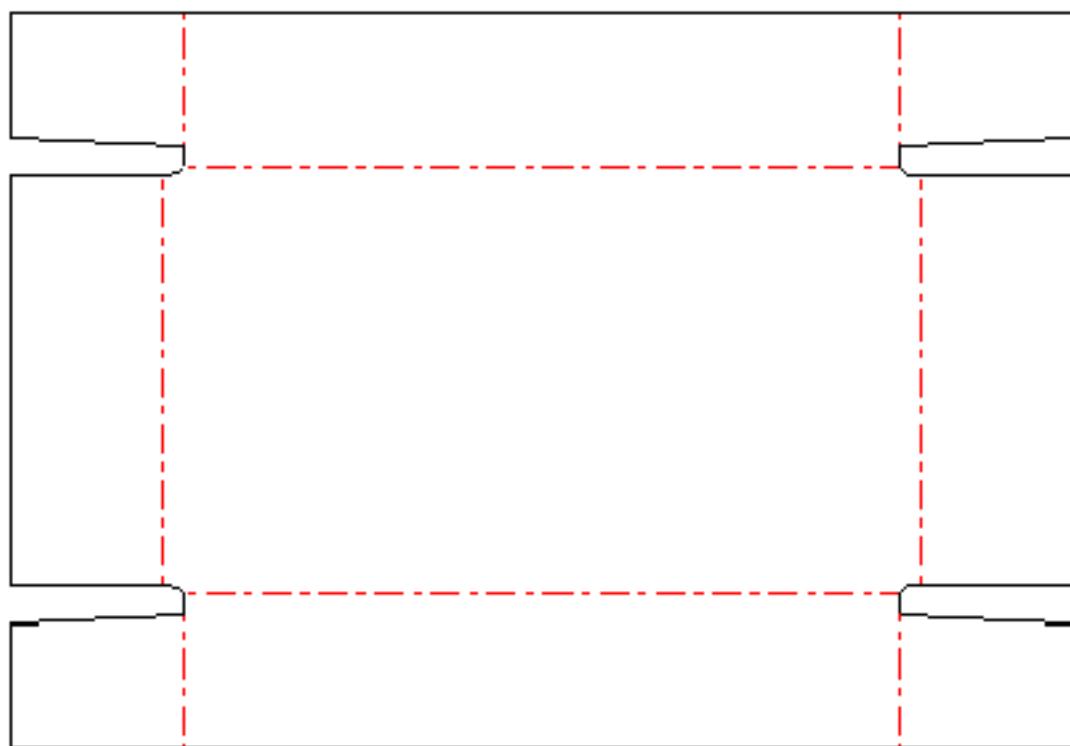
**F0301 Base**

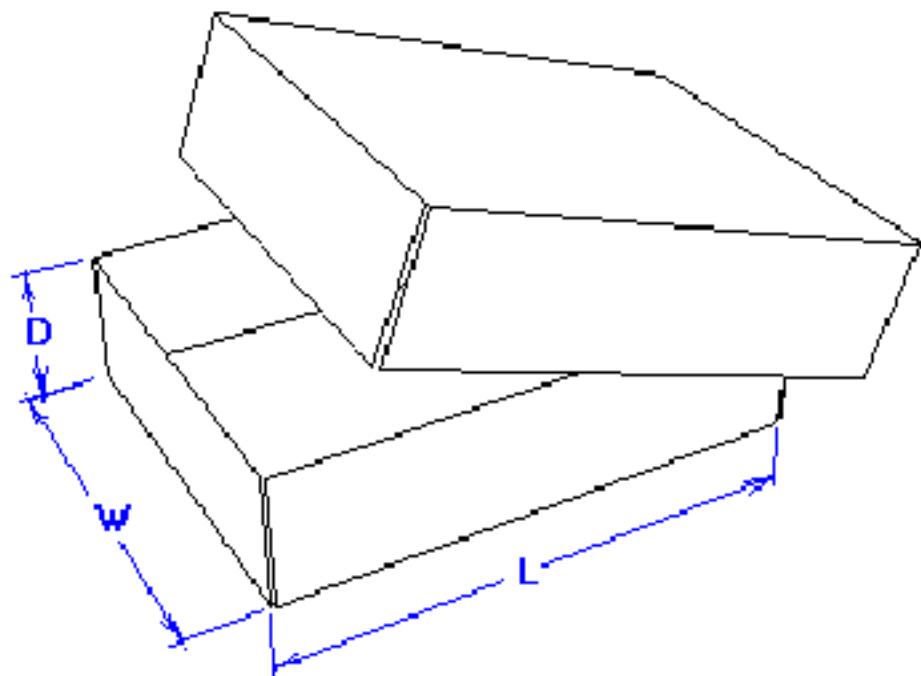
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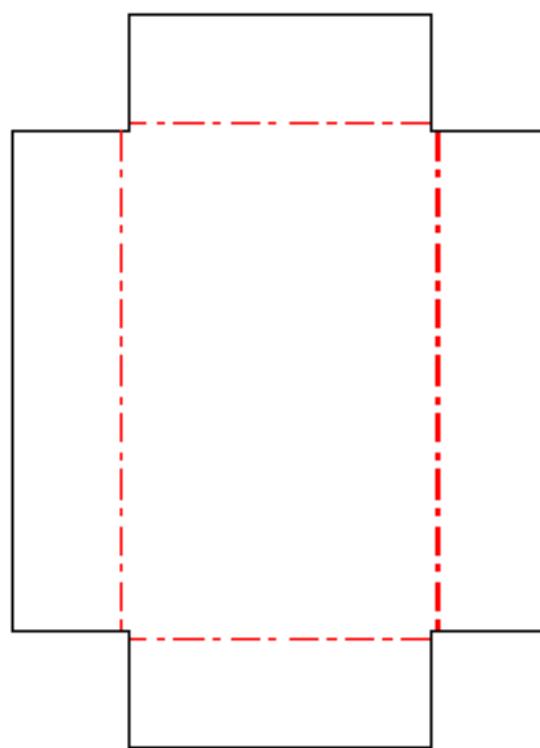


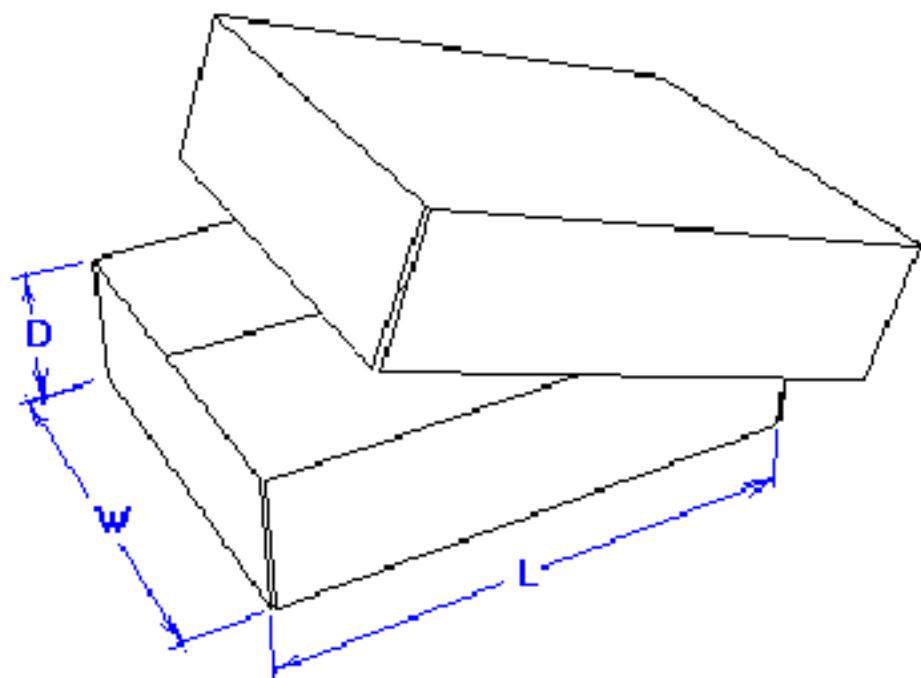
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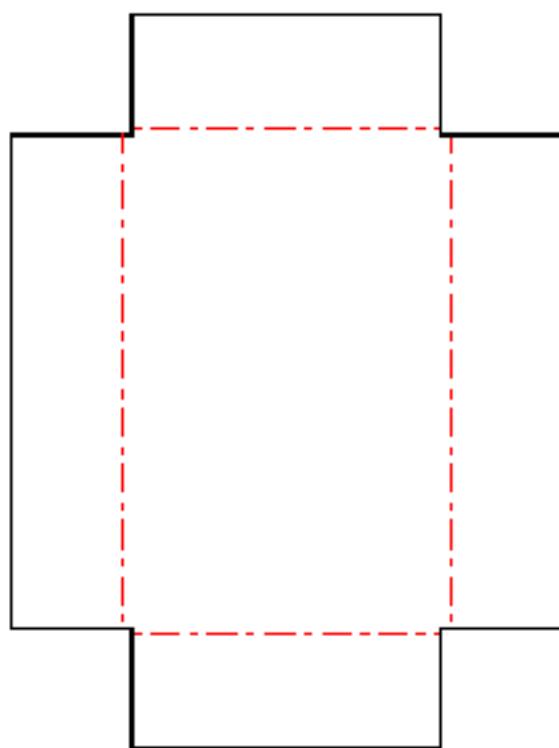


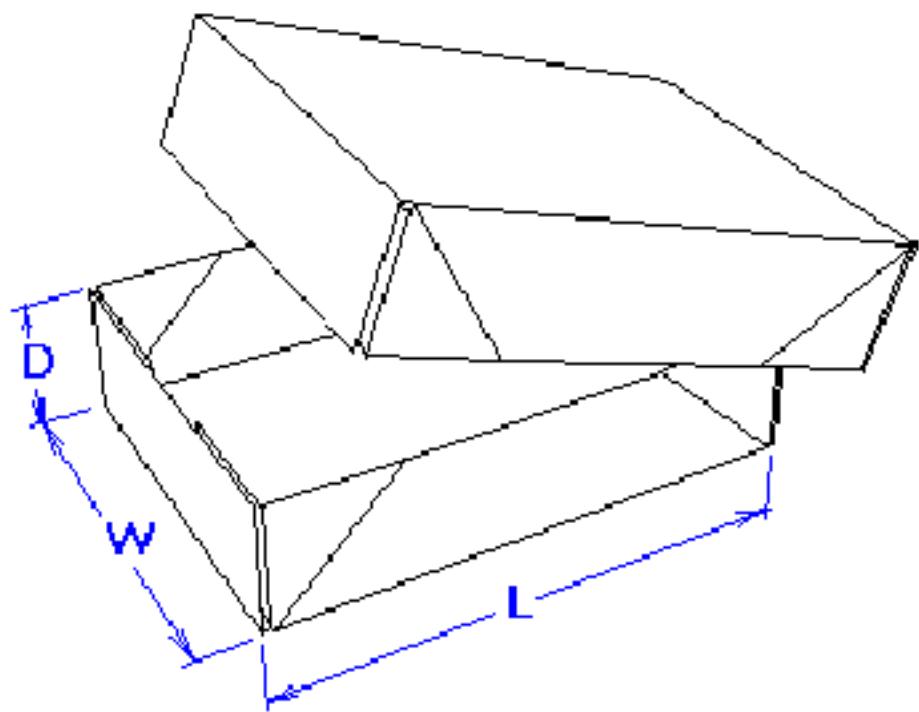
**F0302 Base**

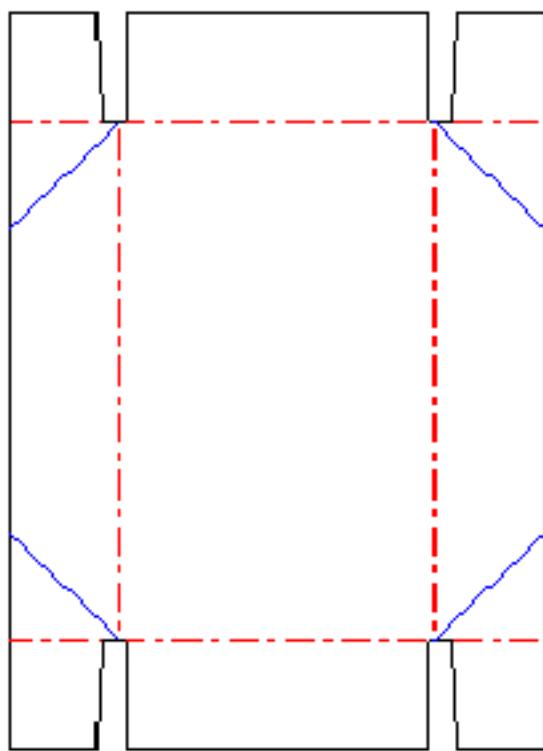


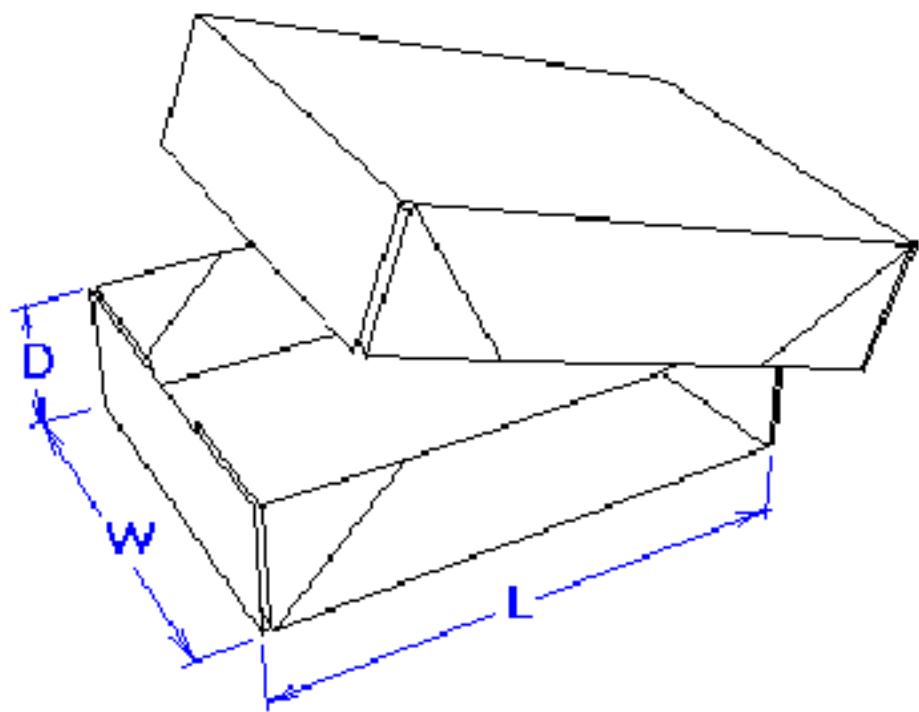
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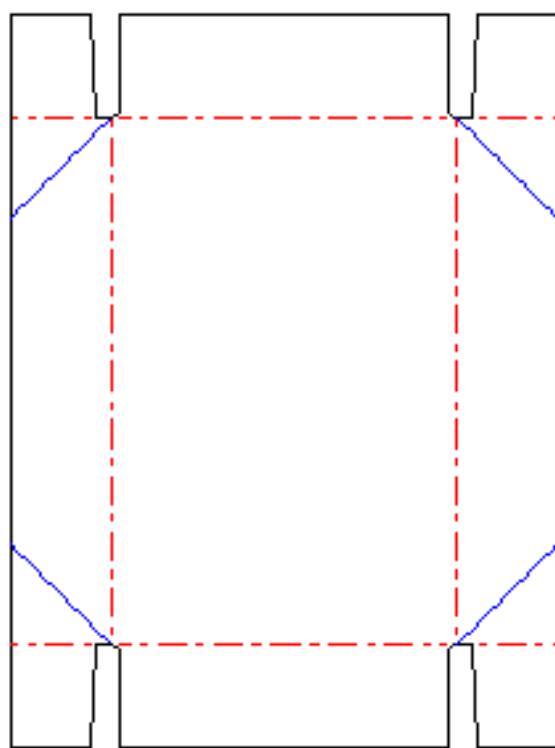


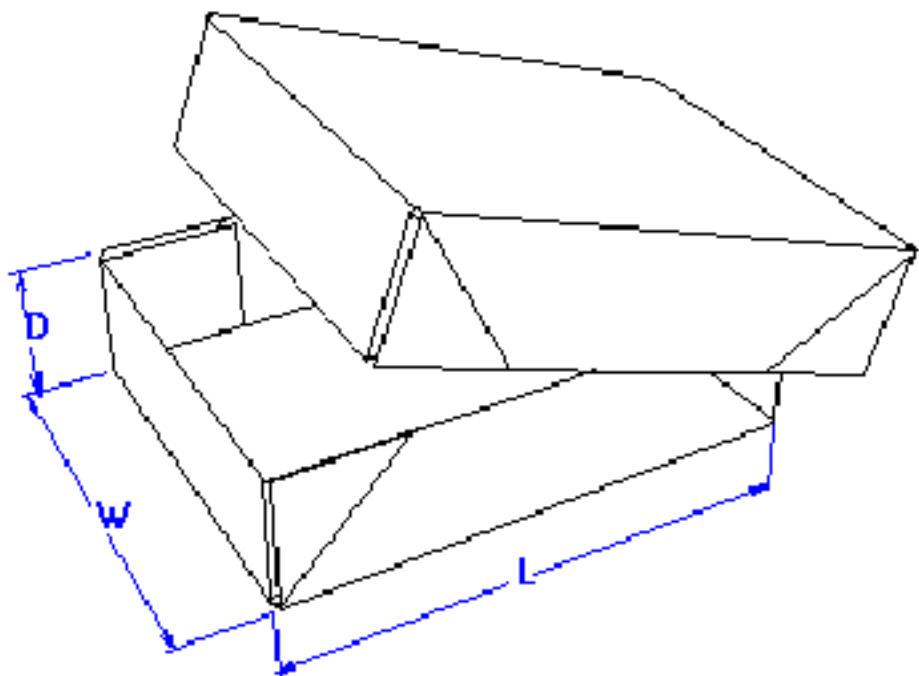
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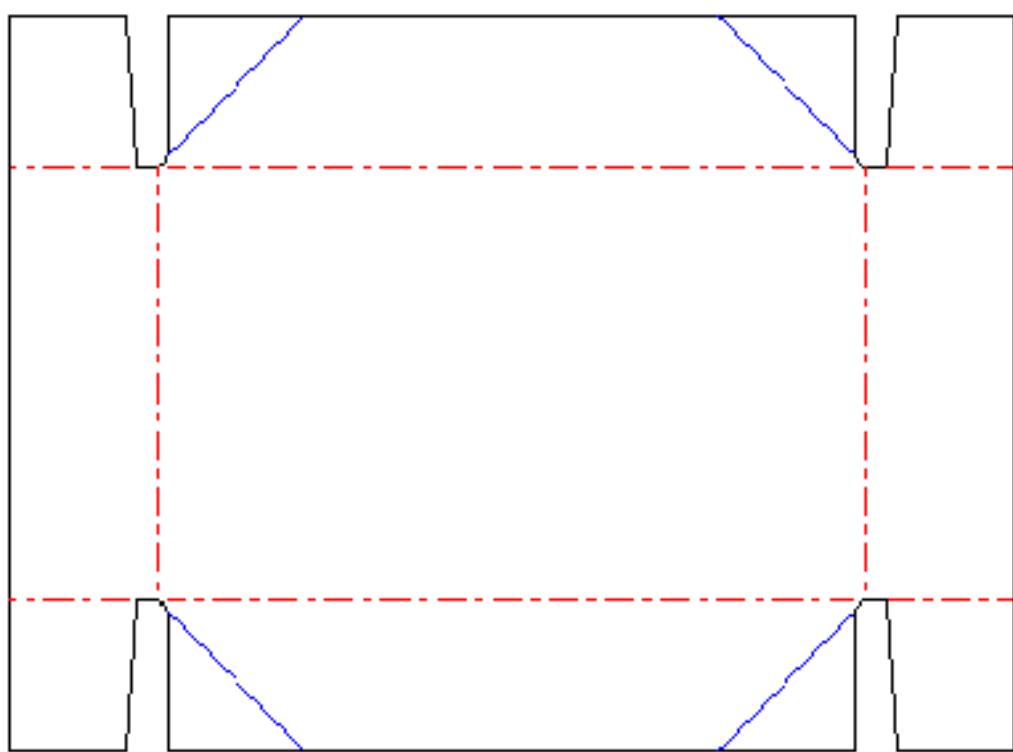


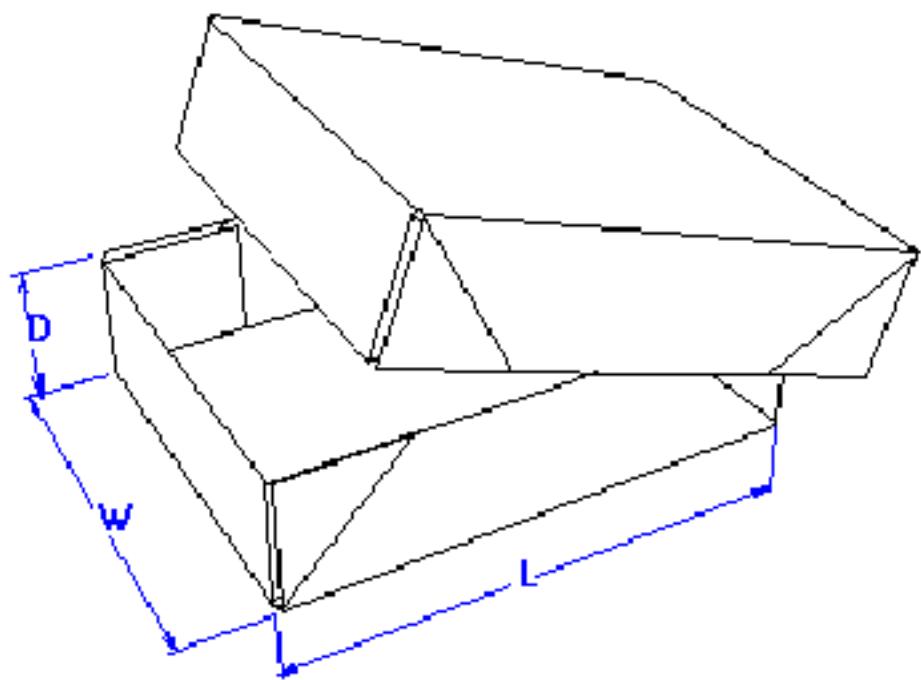
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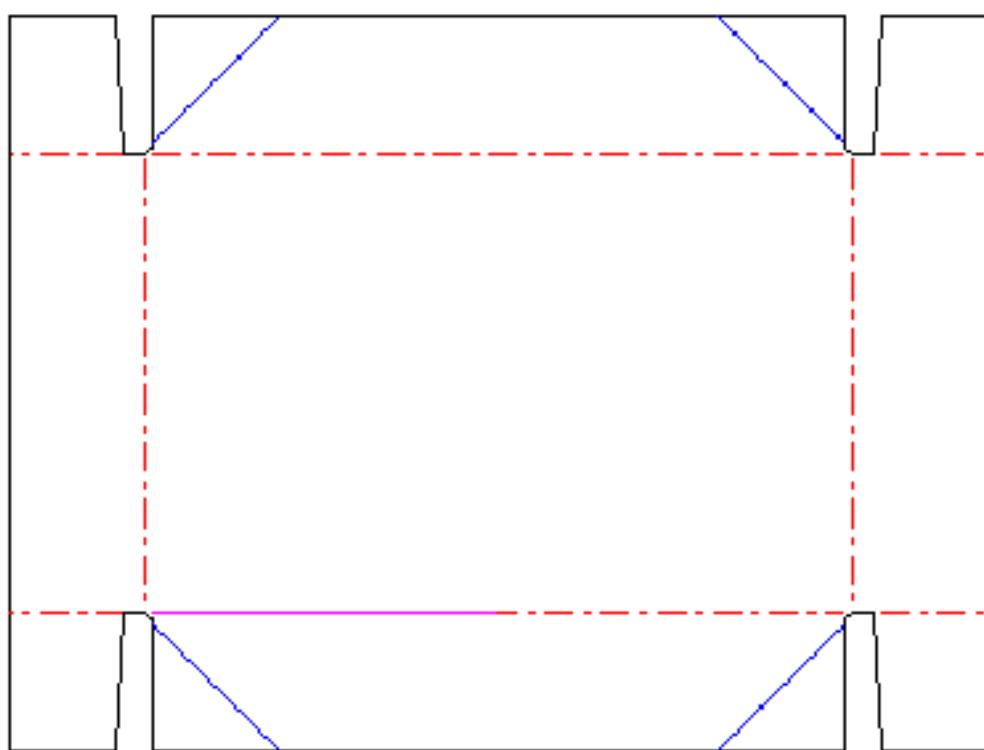


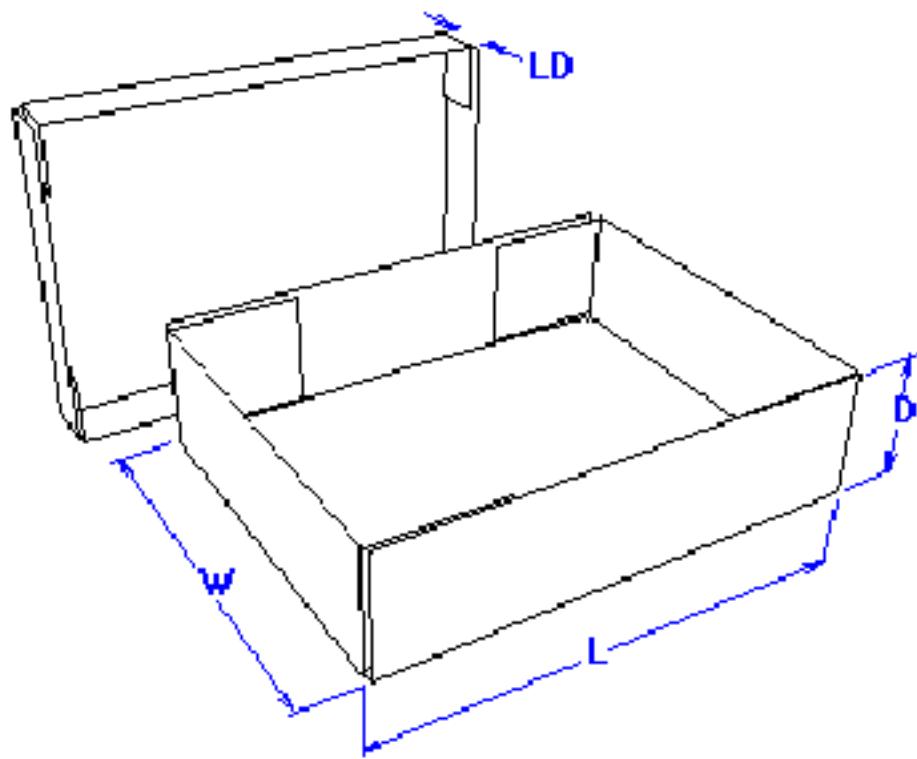
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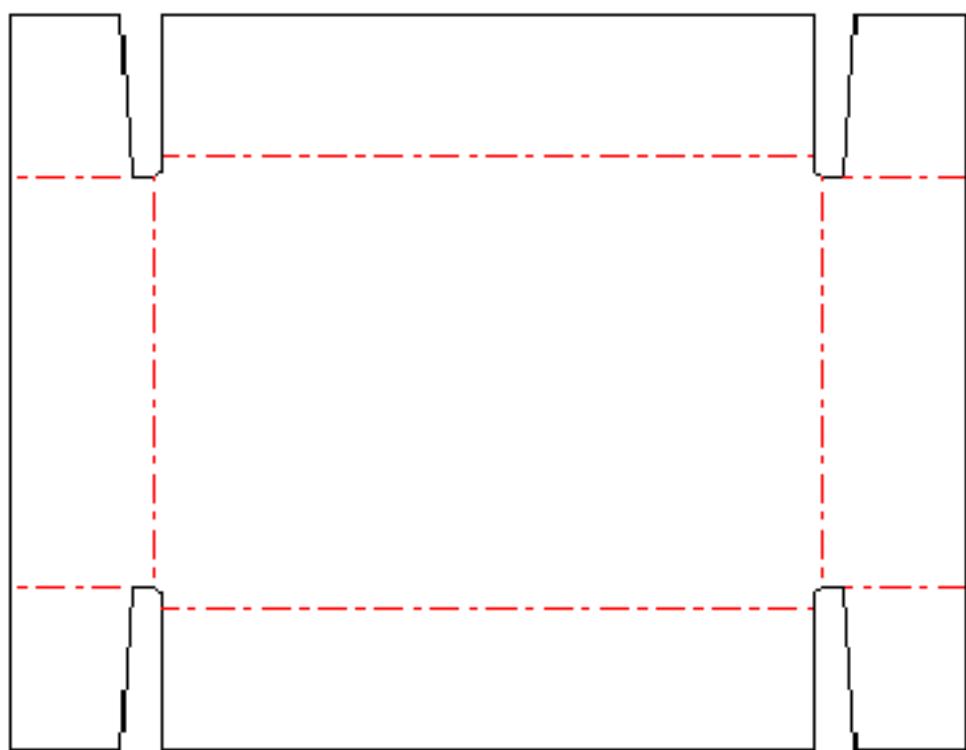


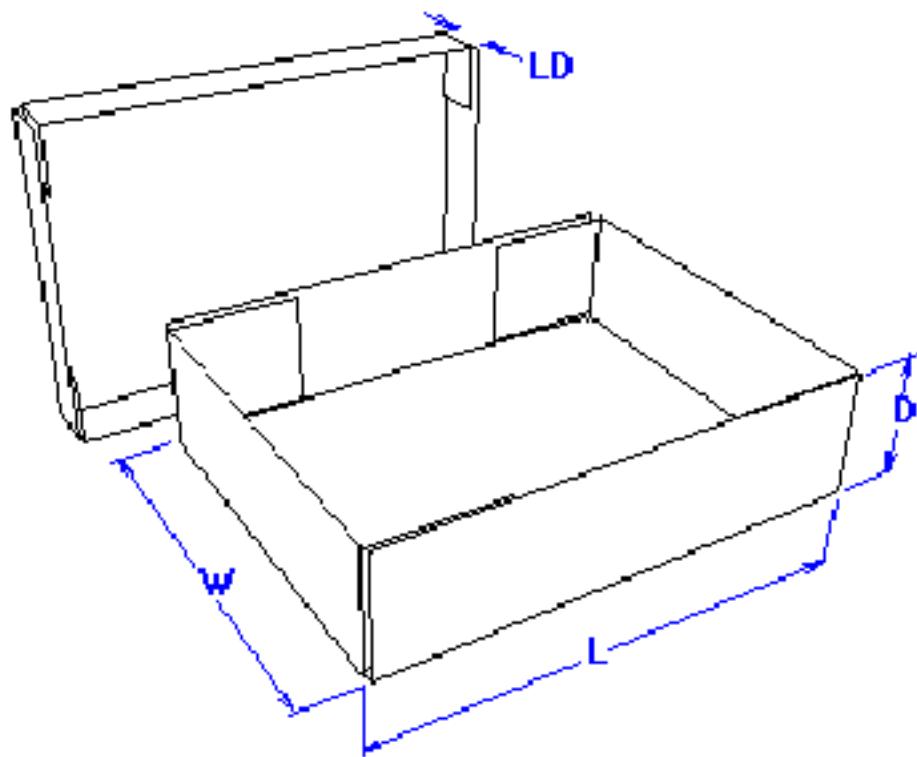
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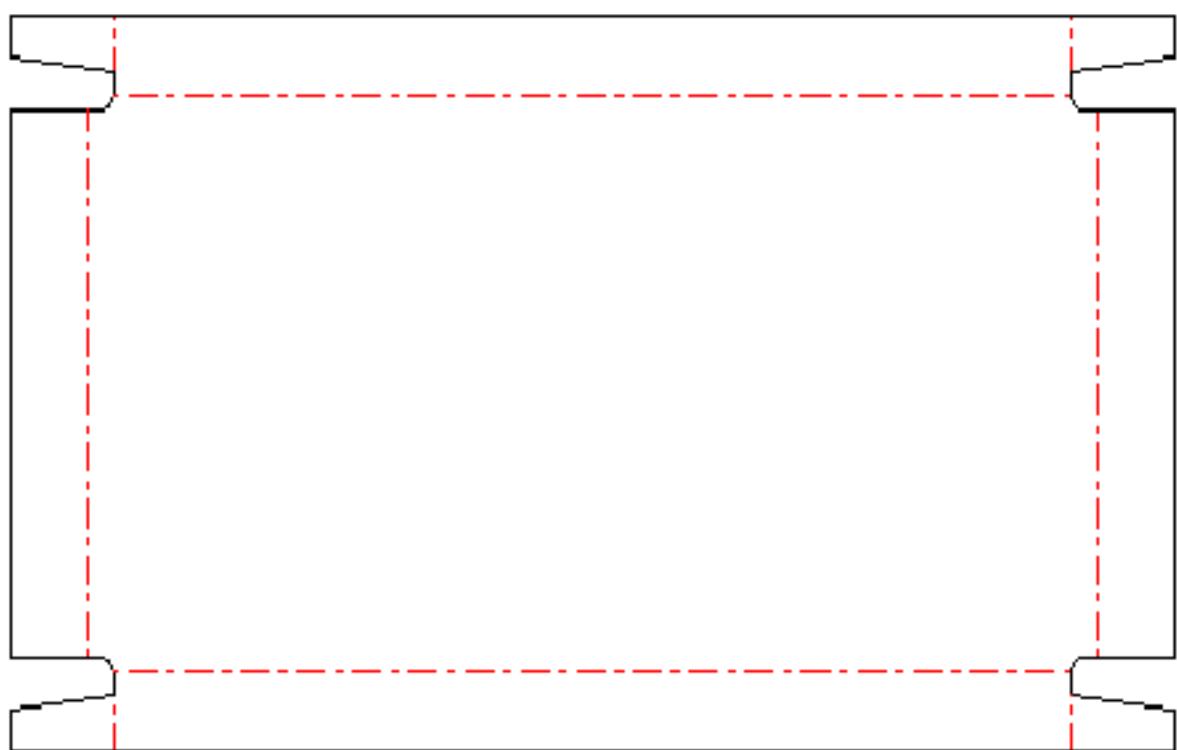


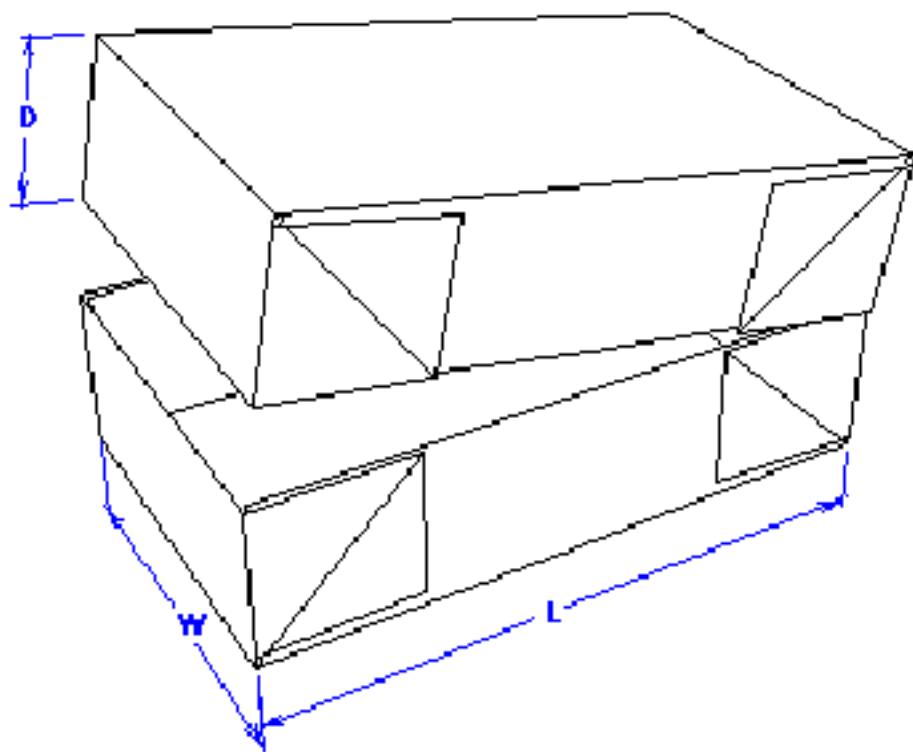
**F0306 Base**

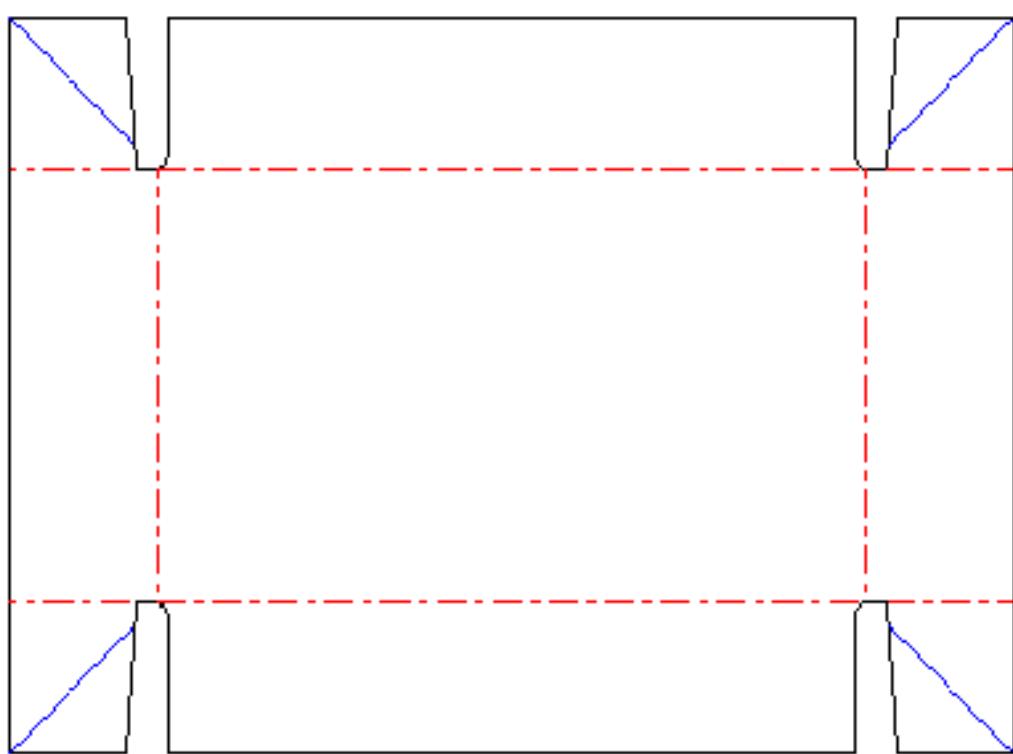


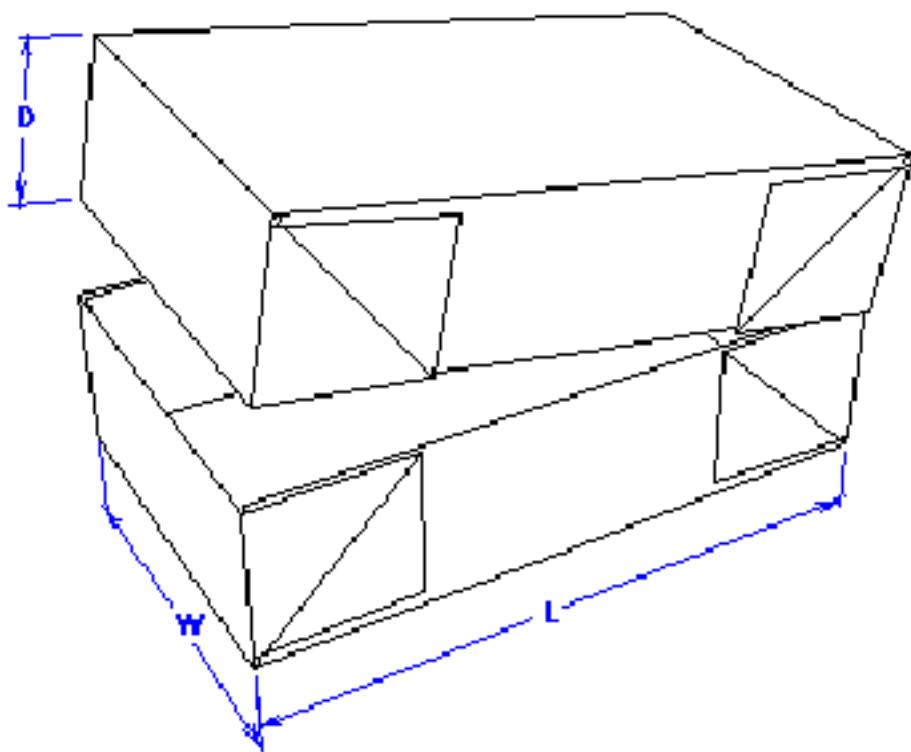
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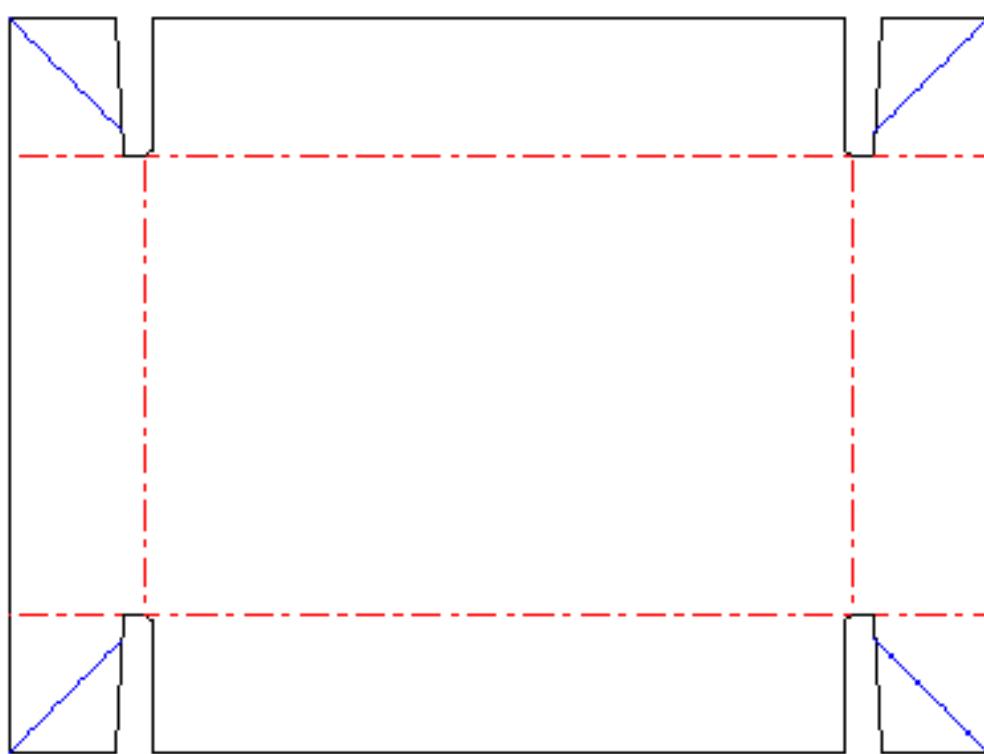


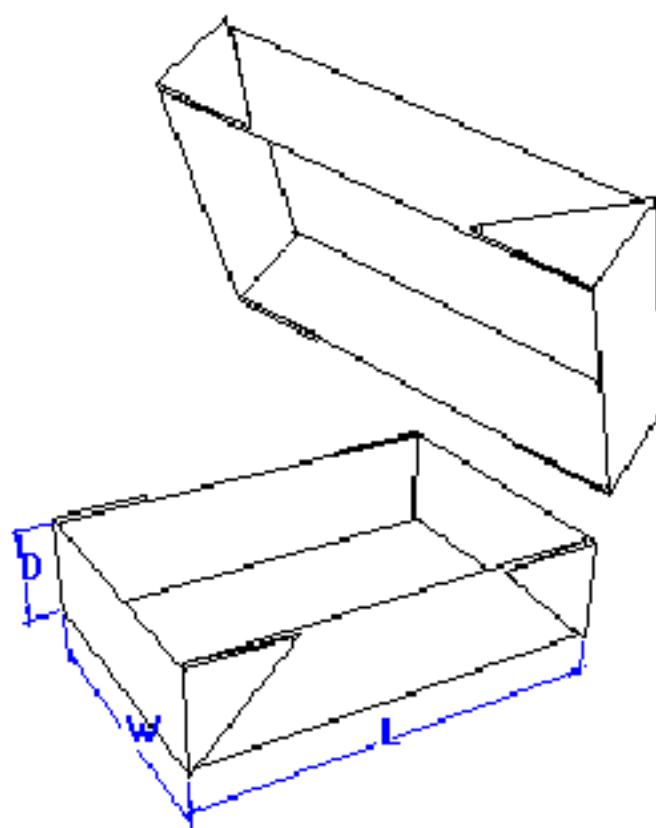
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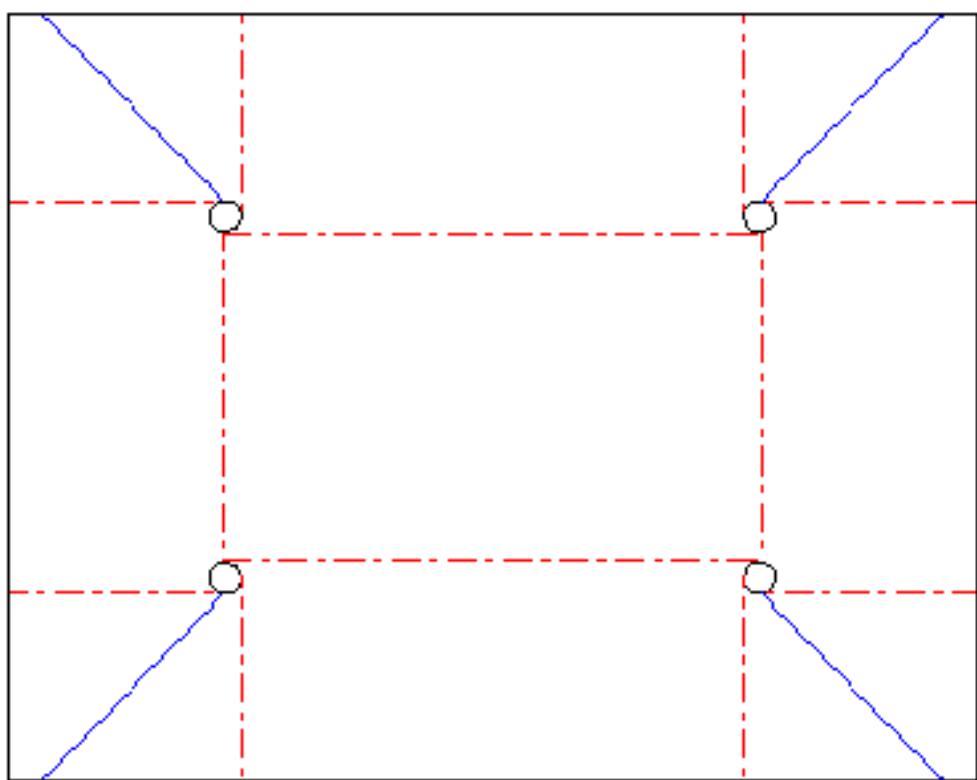


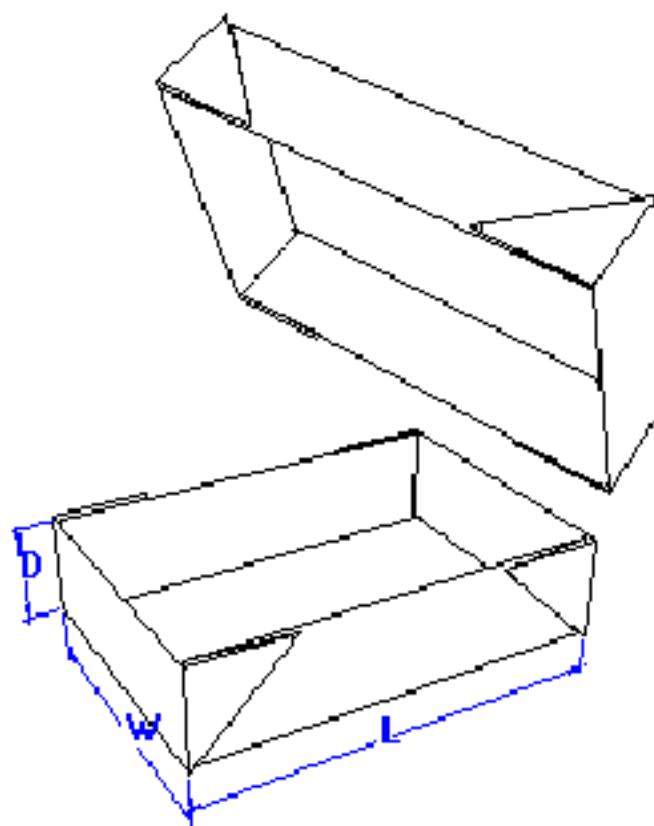
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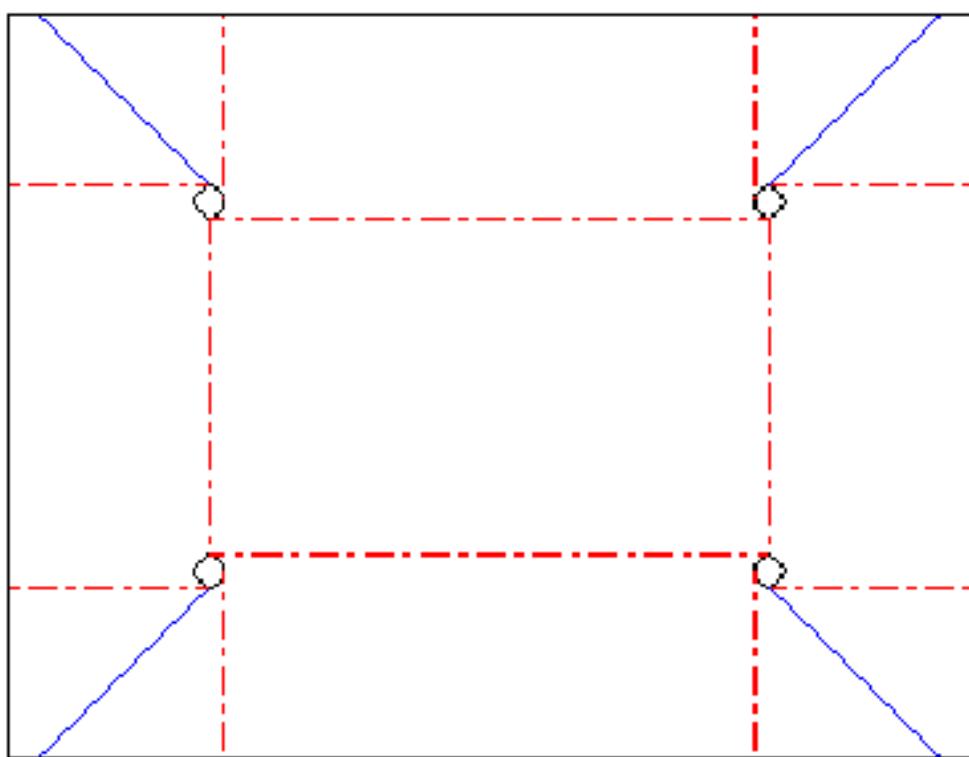


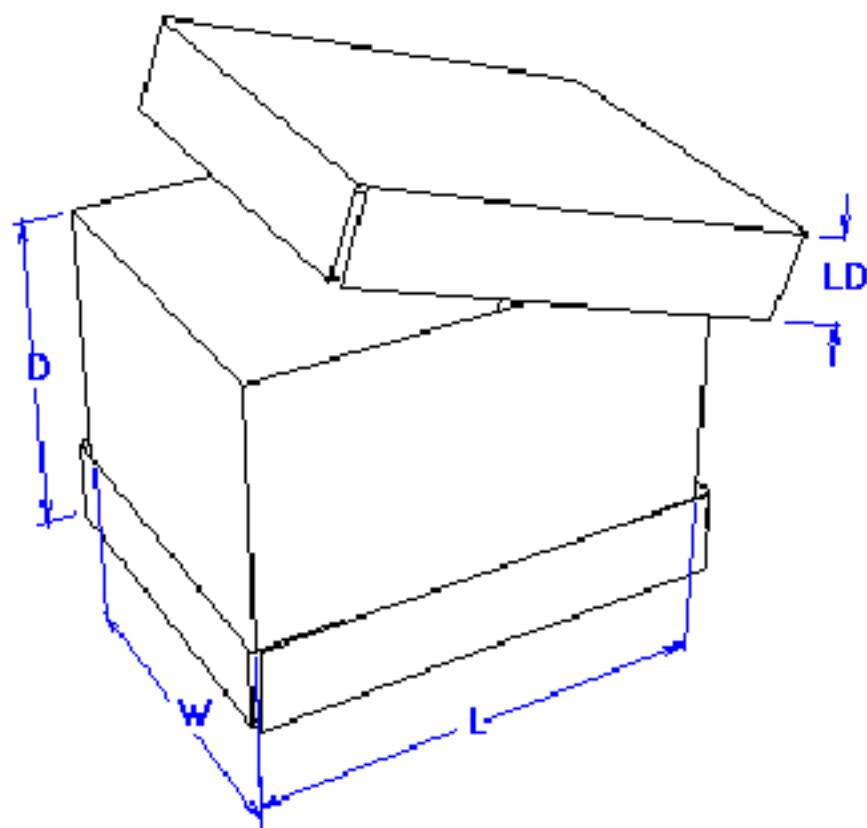
**F0309 Base**



**F0309 Lid**

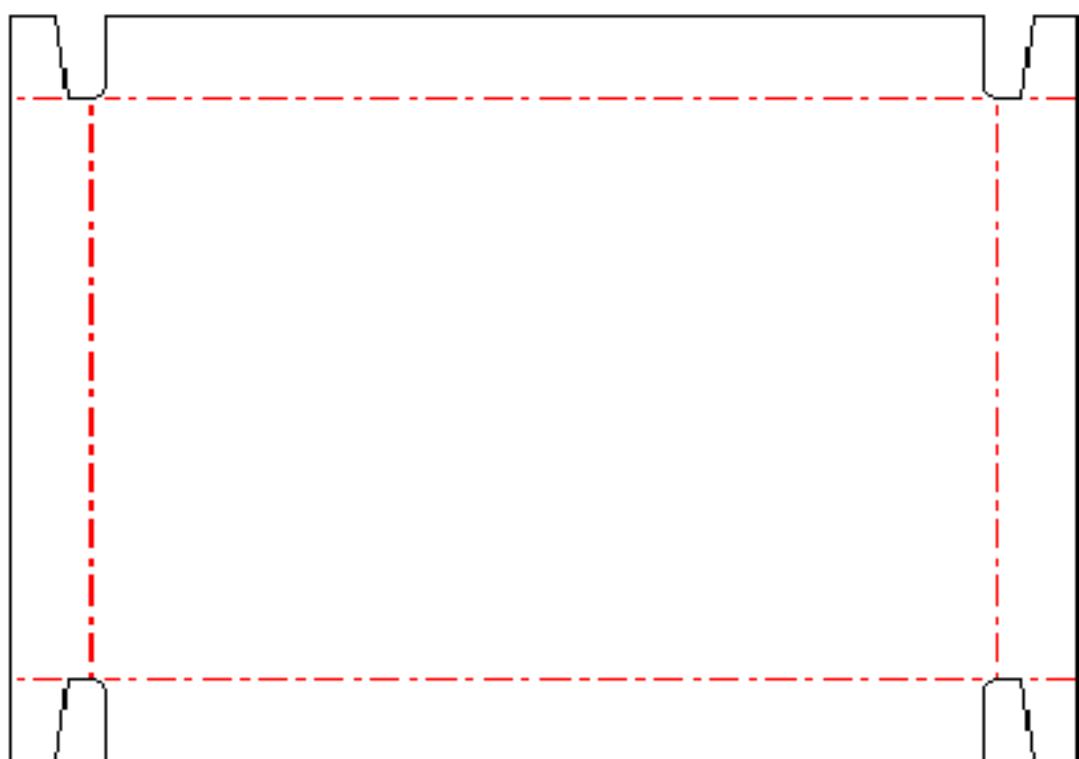
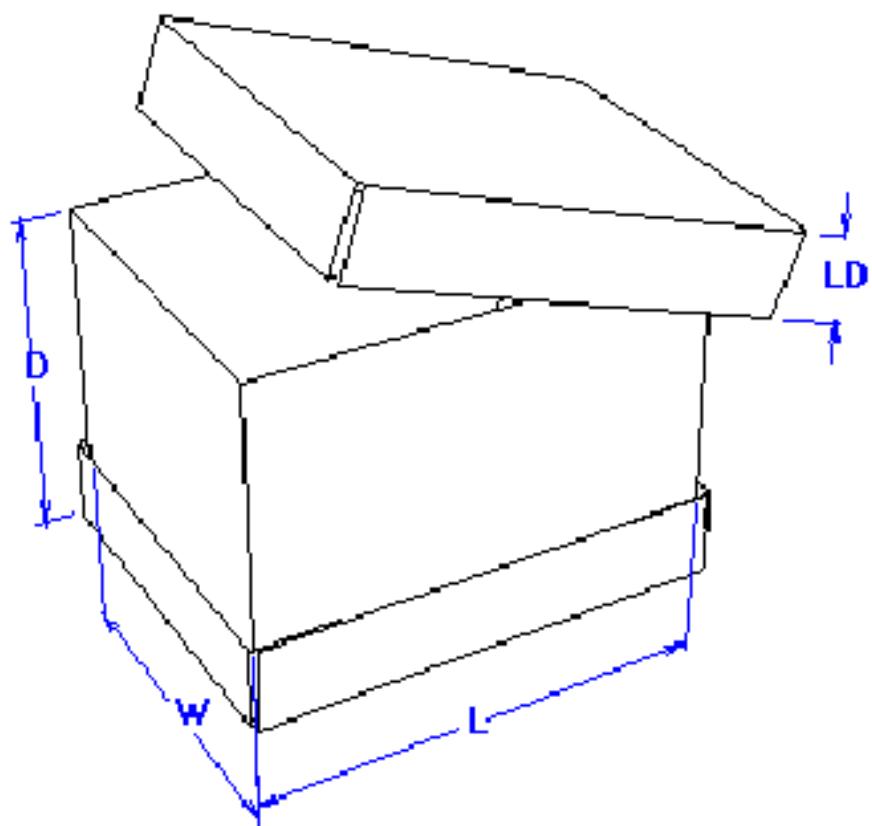


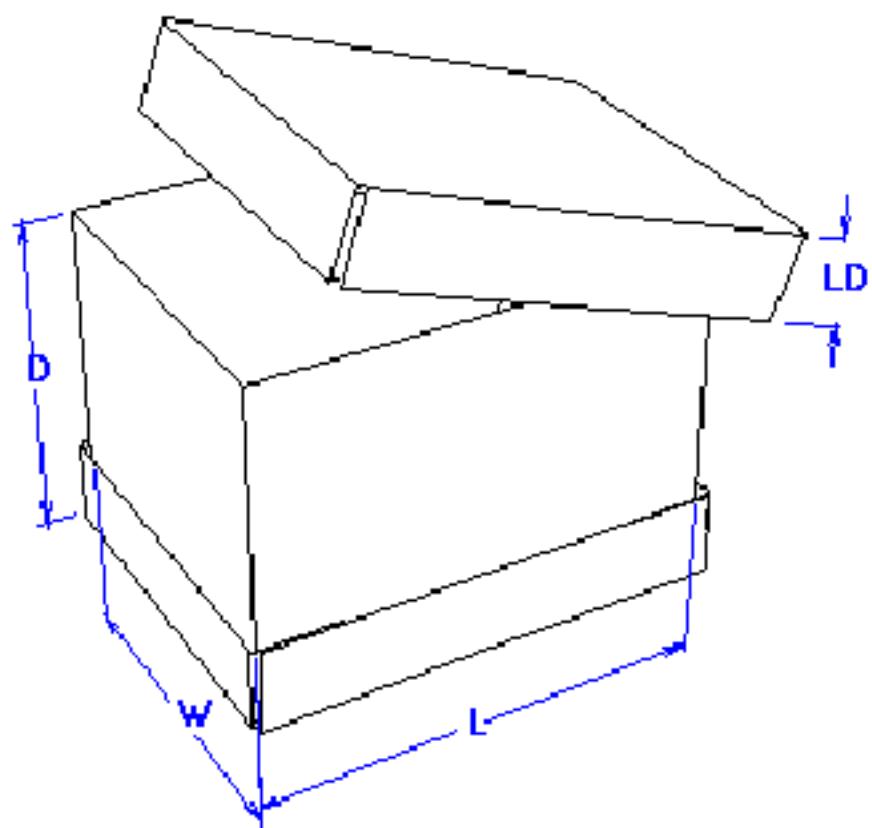
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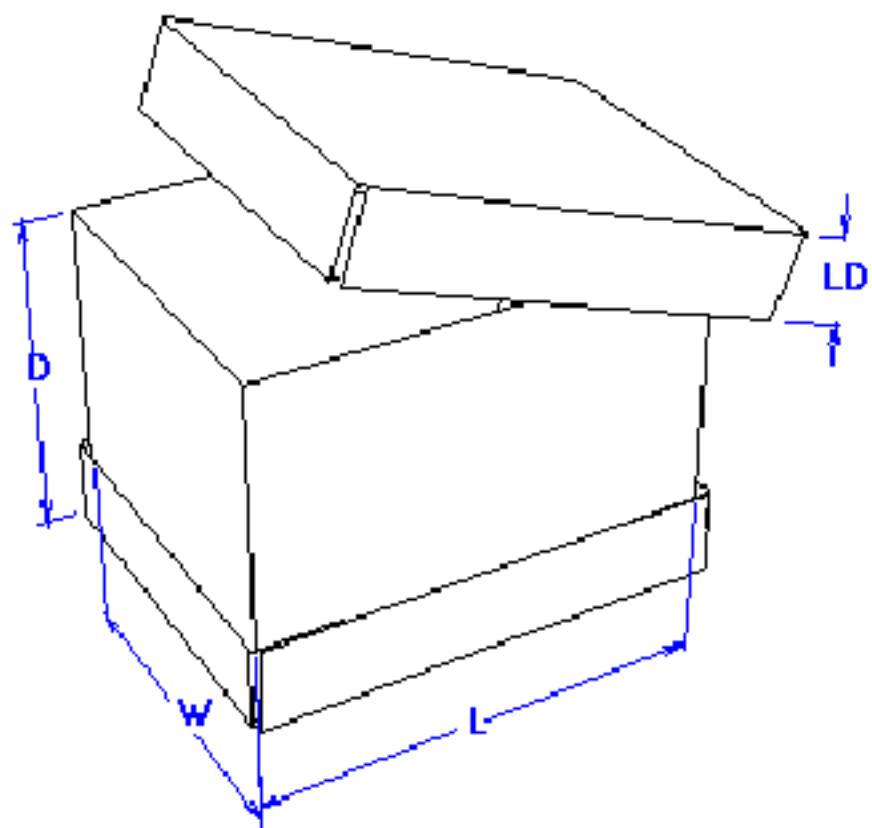


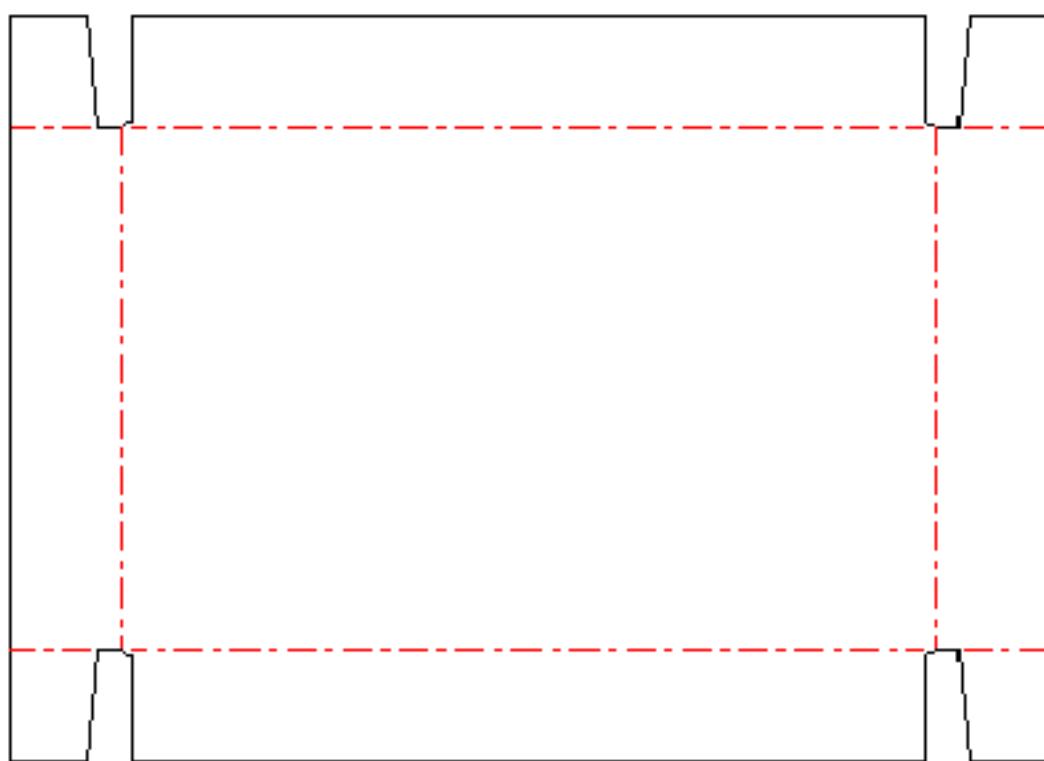
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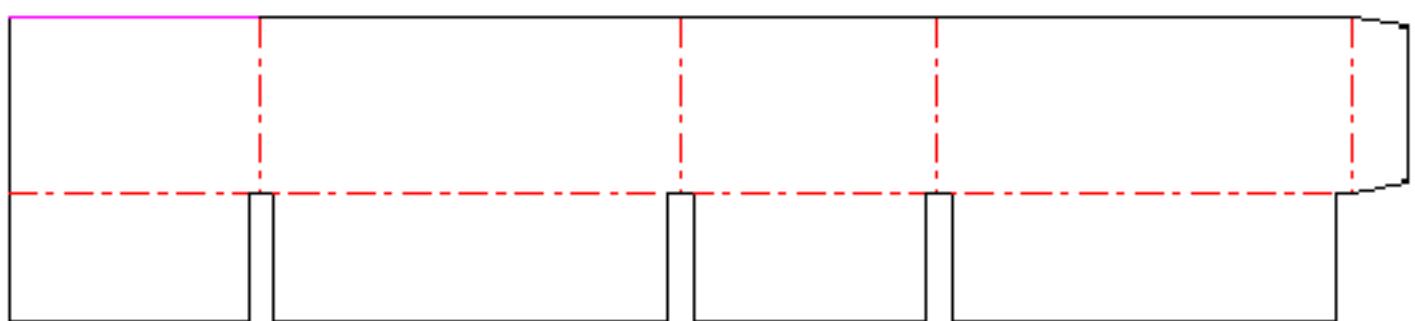
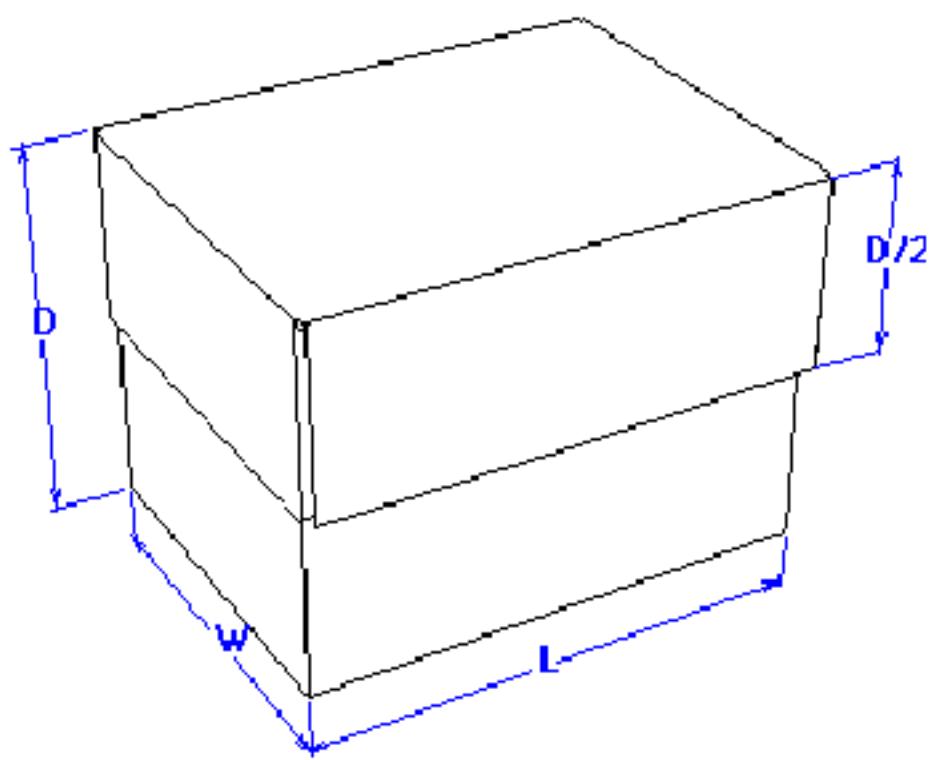
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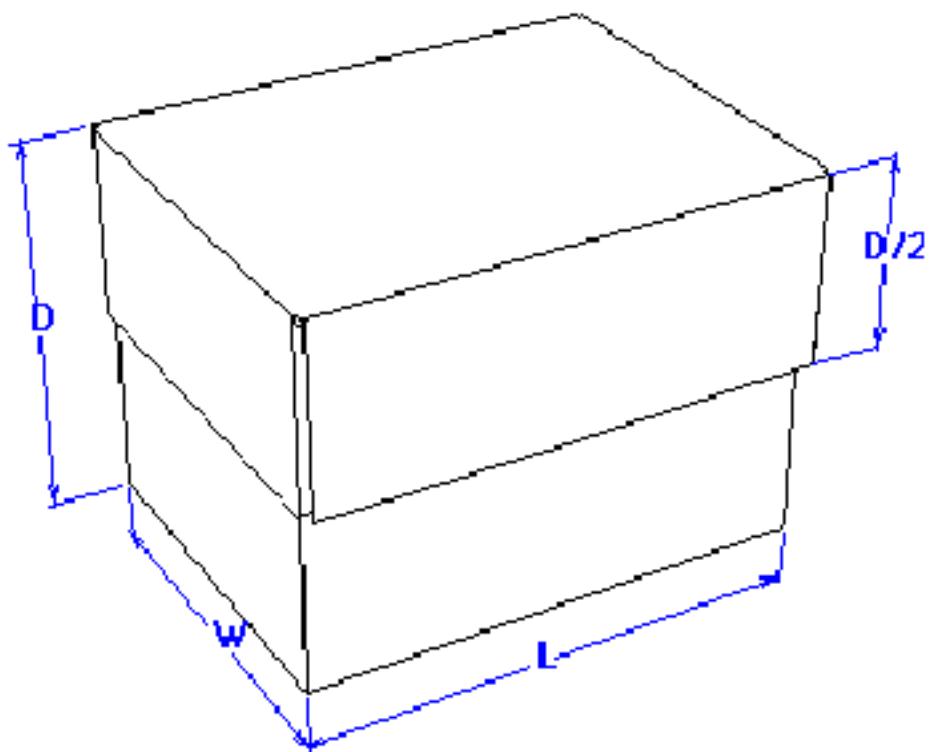
**F0311 Cover**

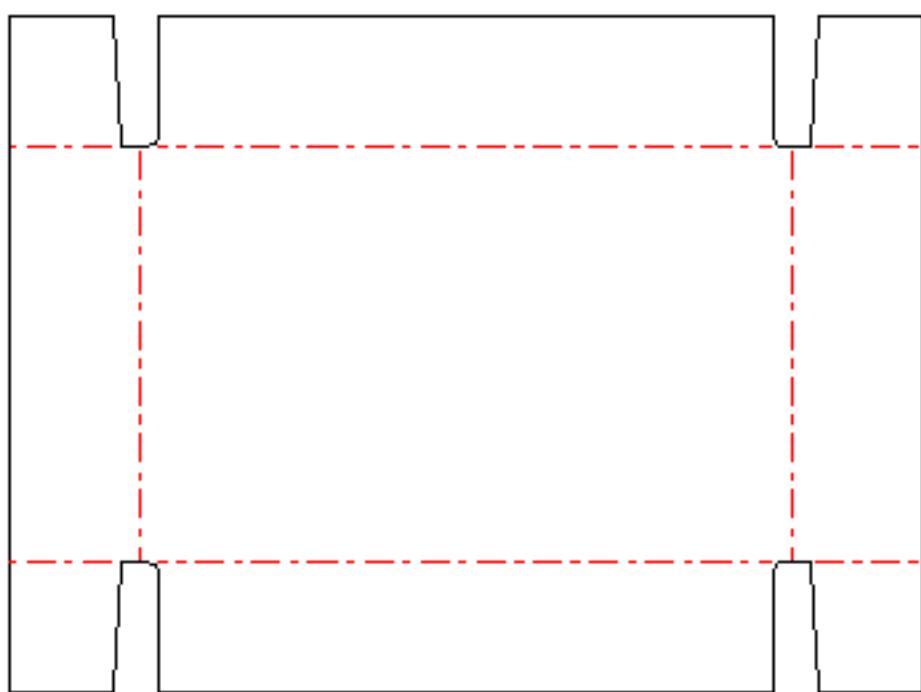




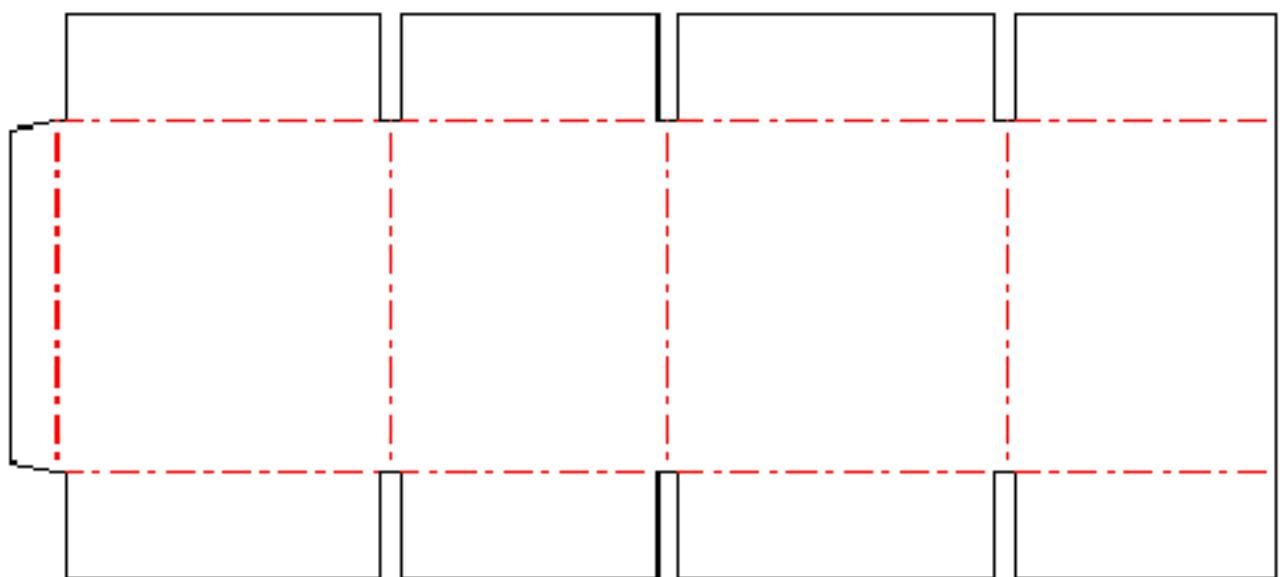
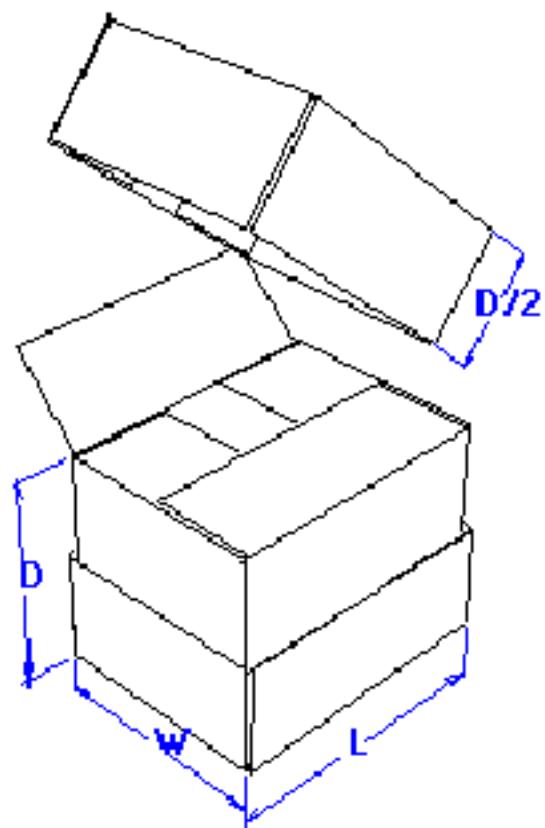
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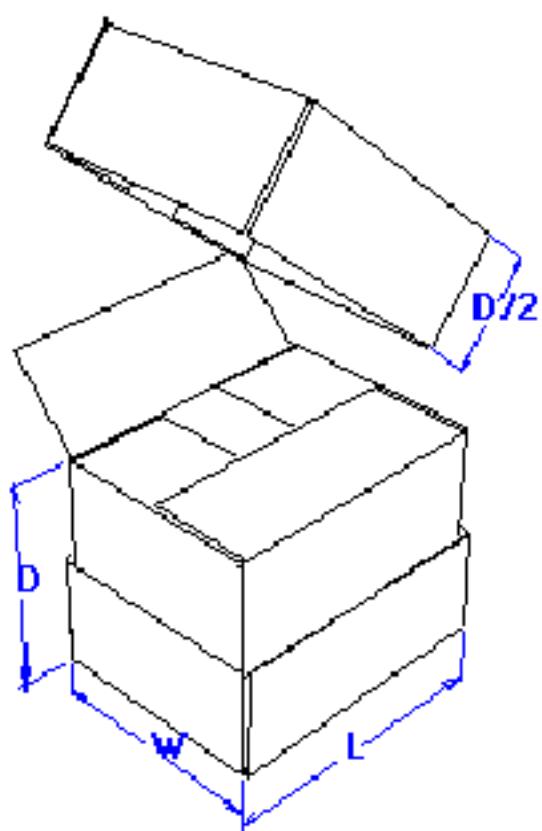


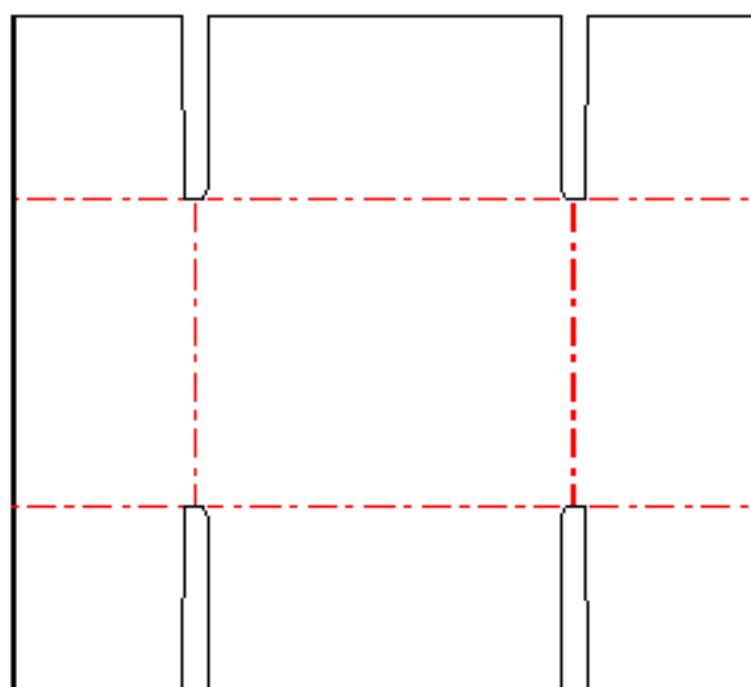
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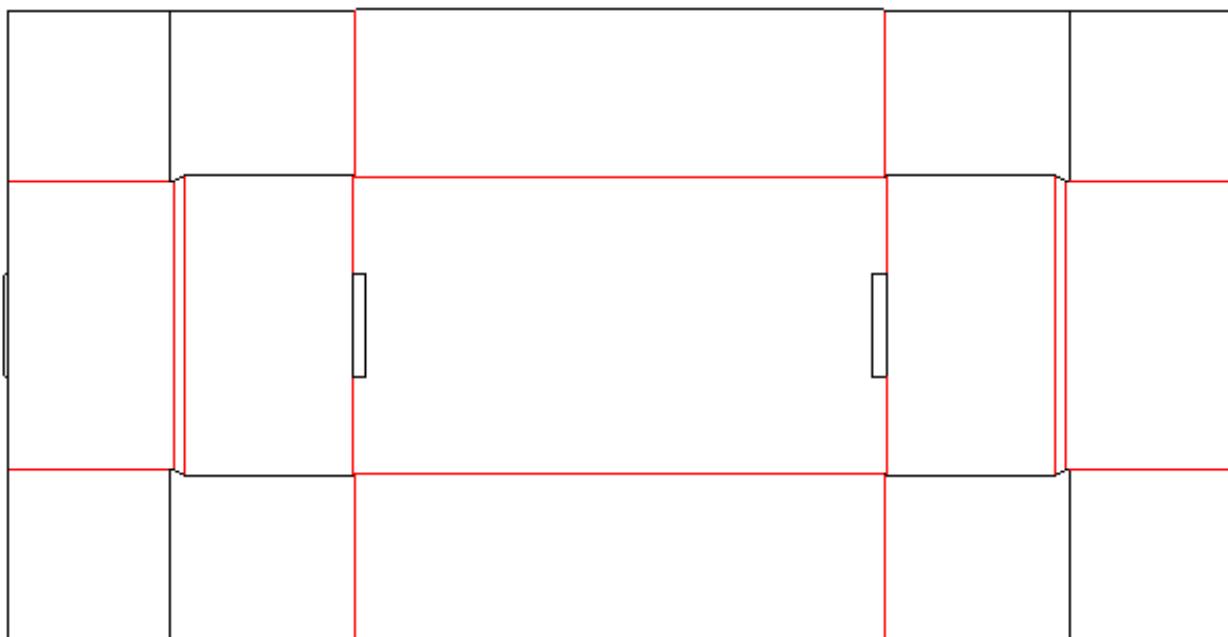
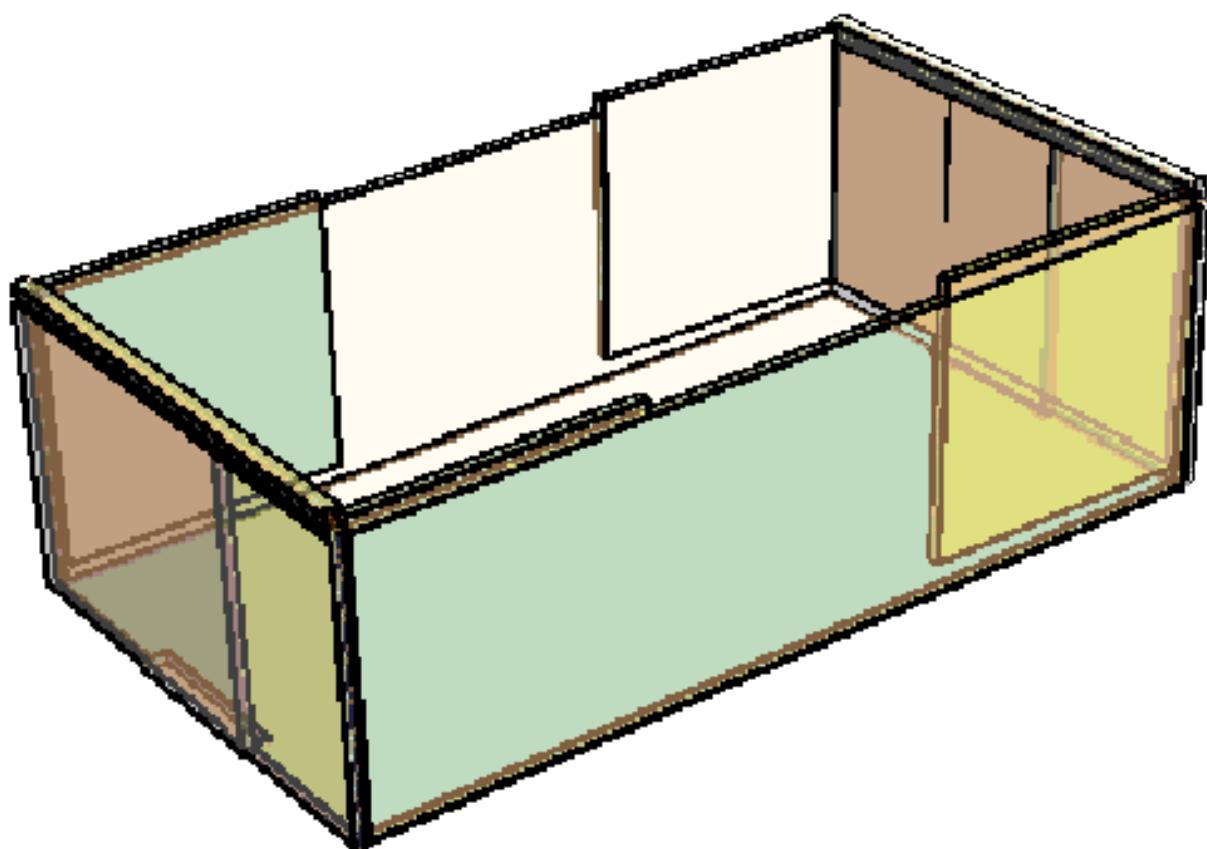
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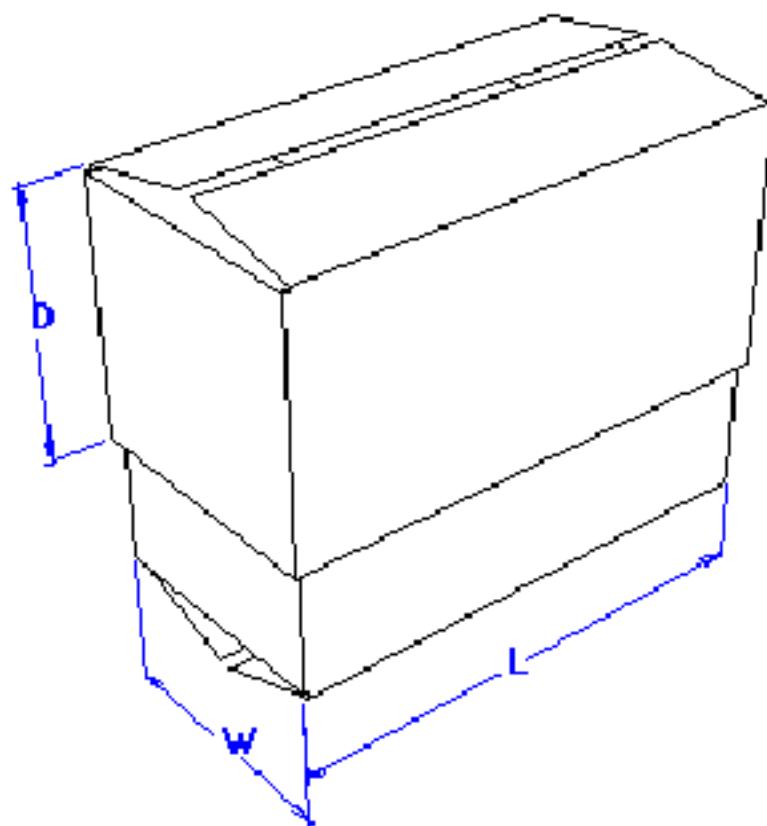


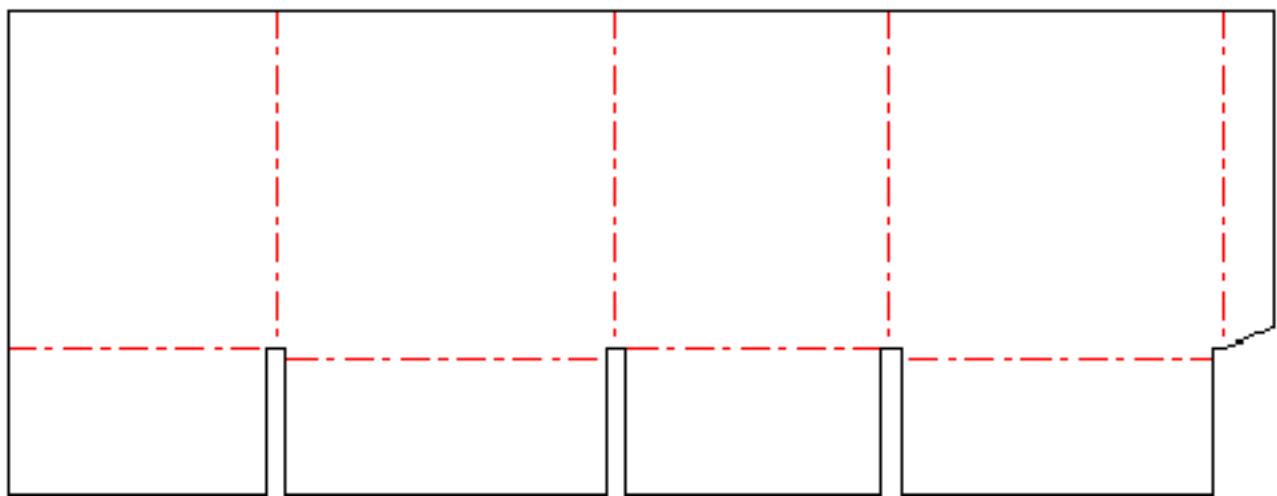
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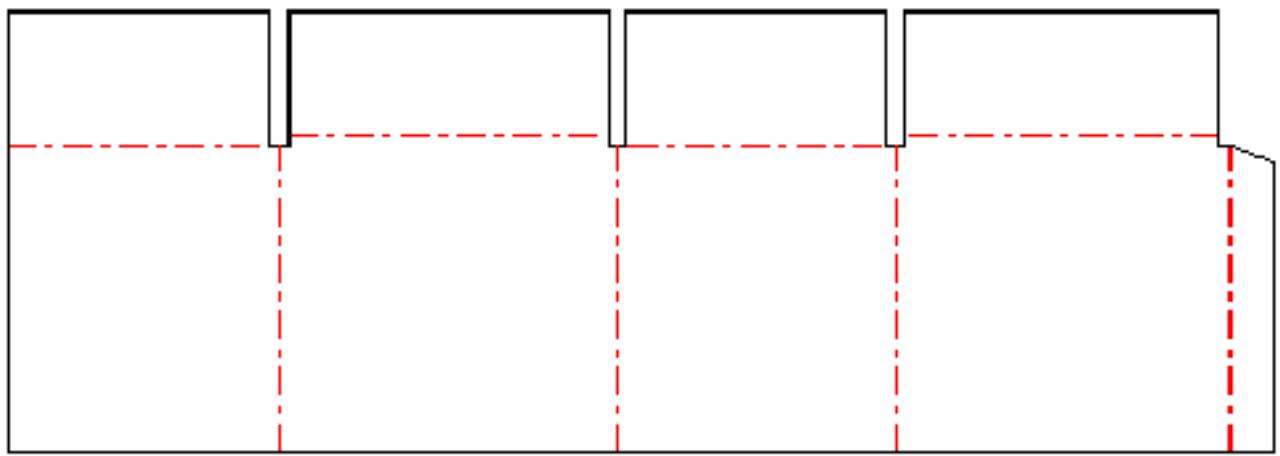
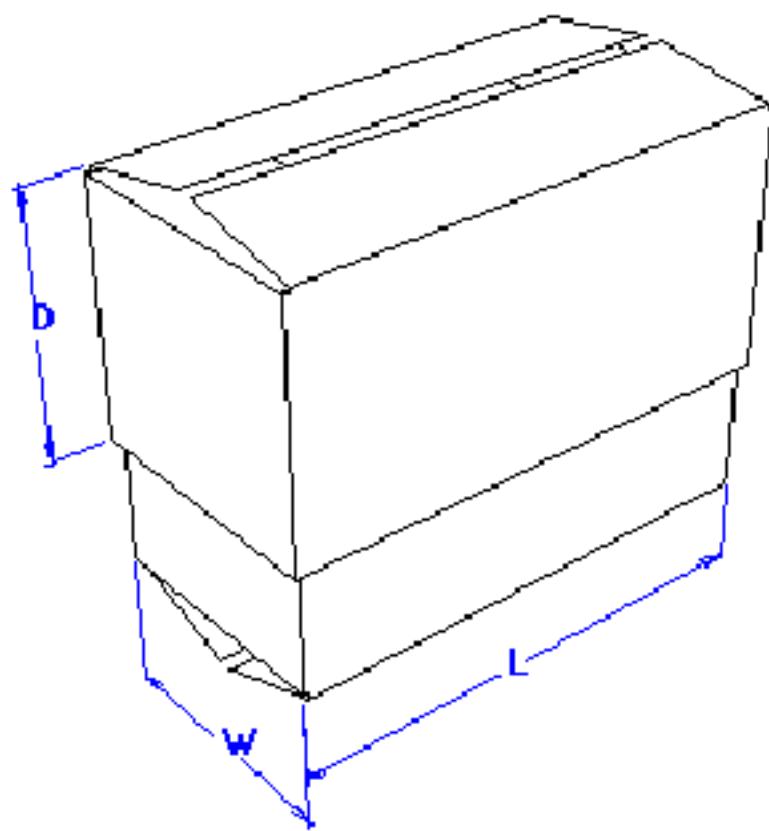


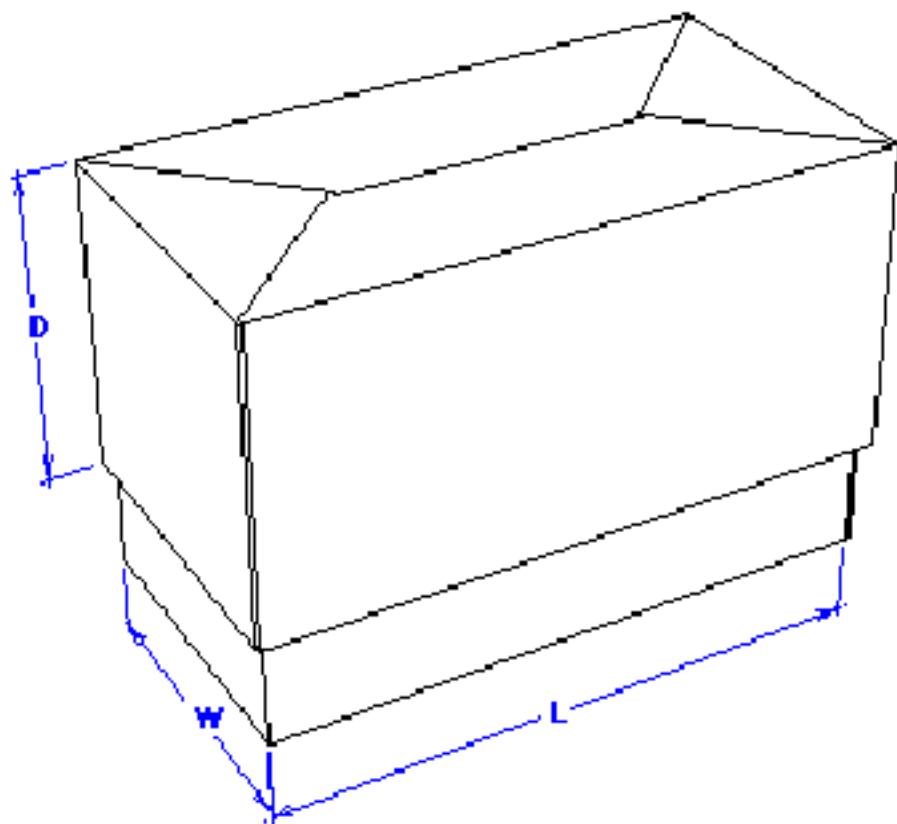
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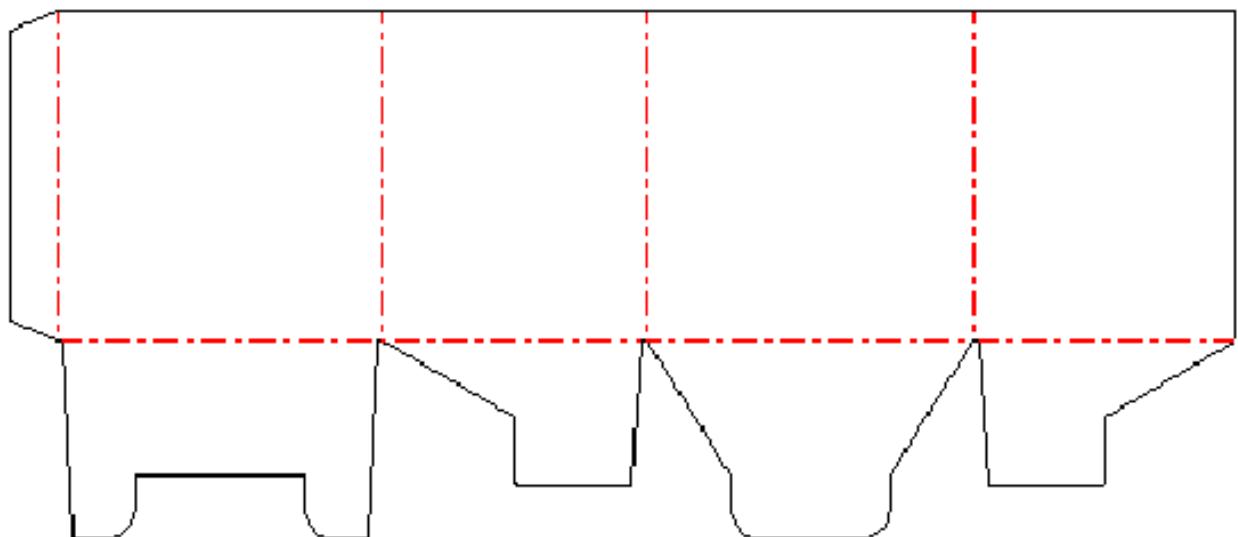


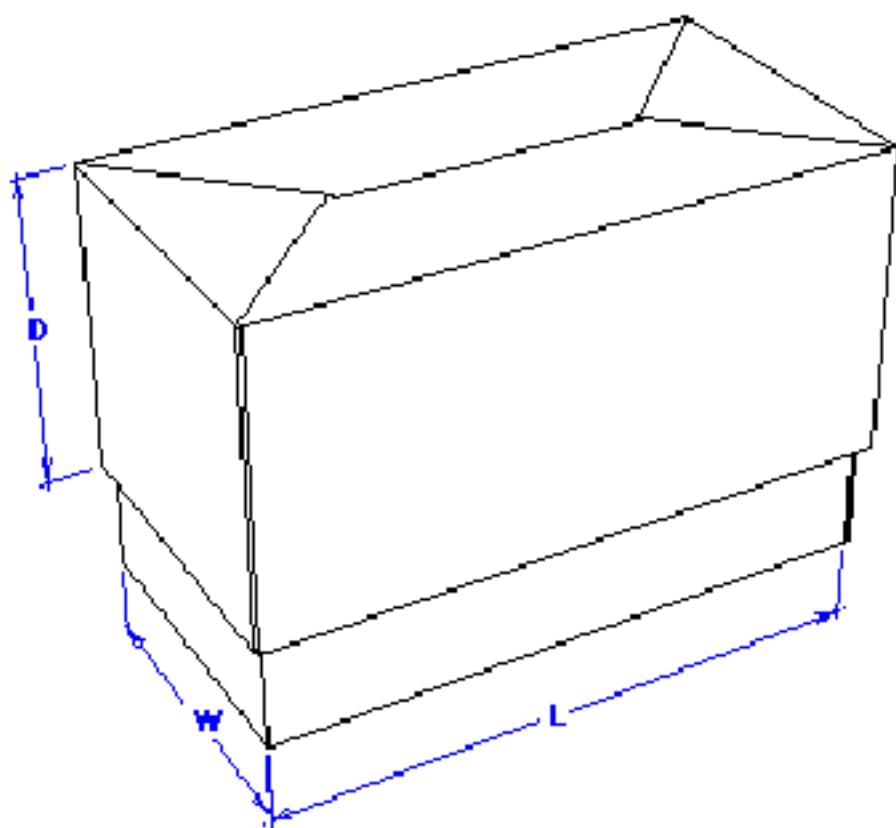
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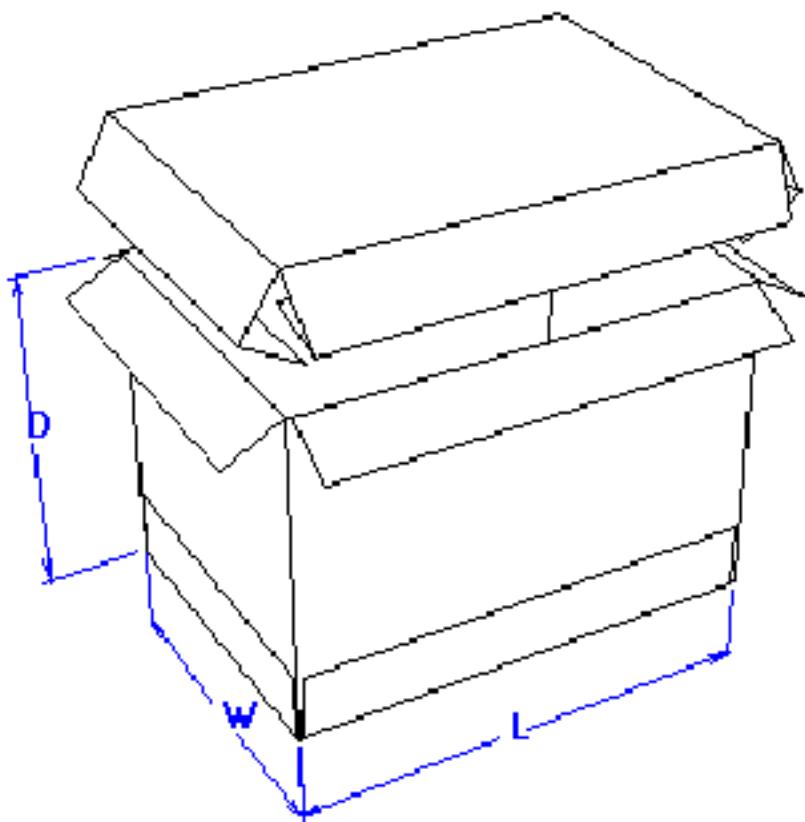
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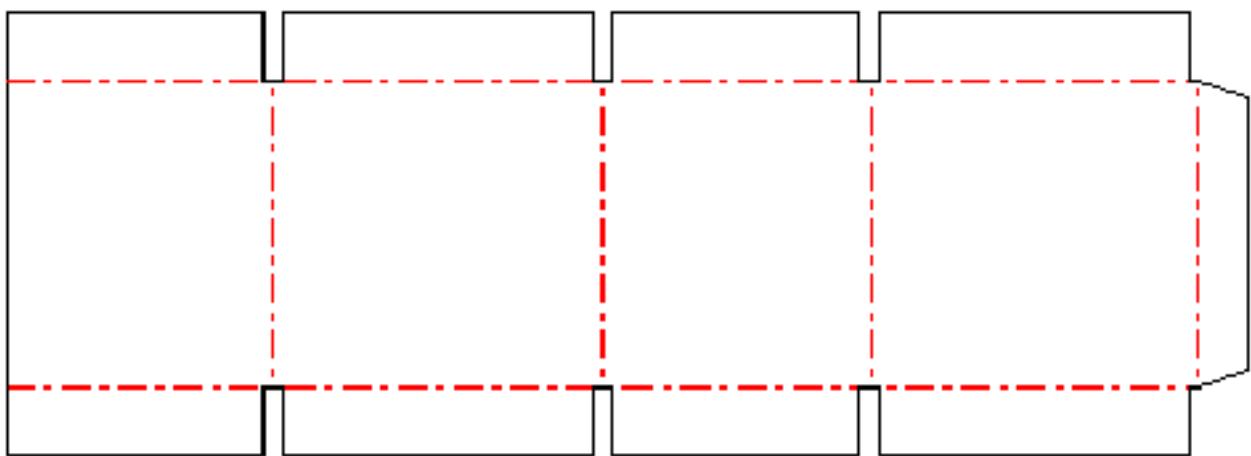


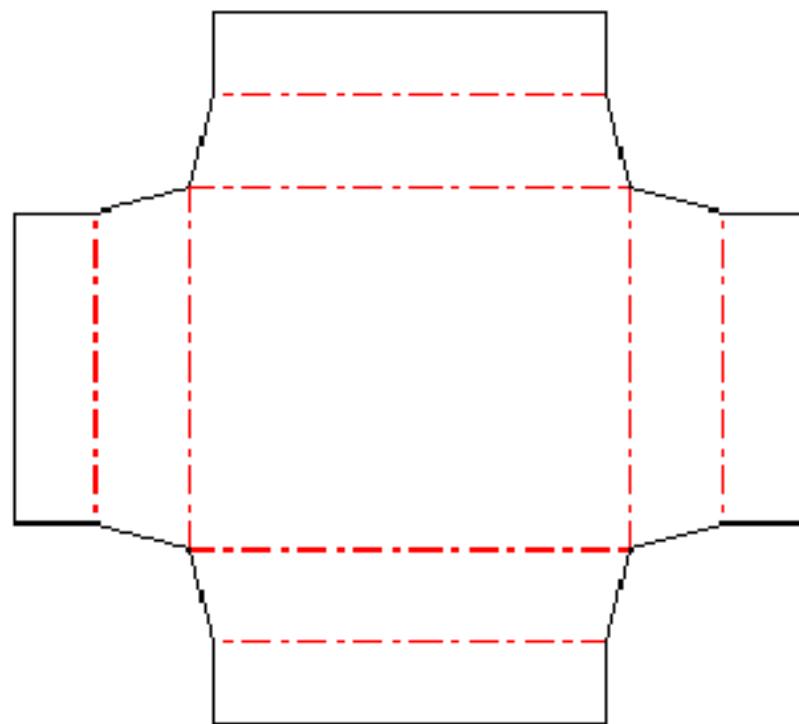
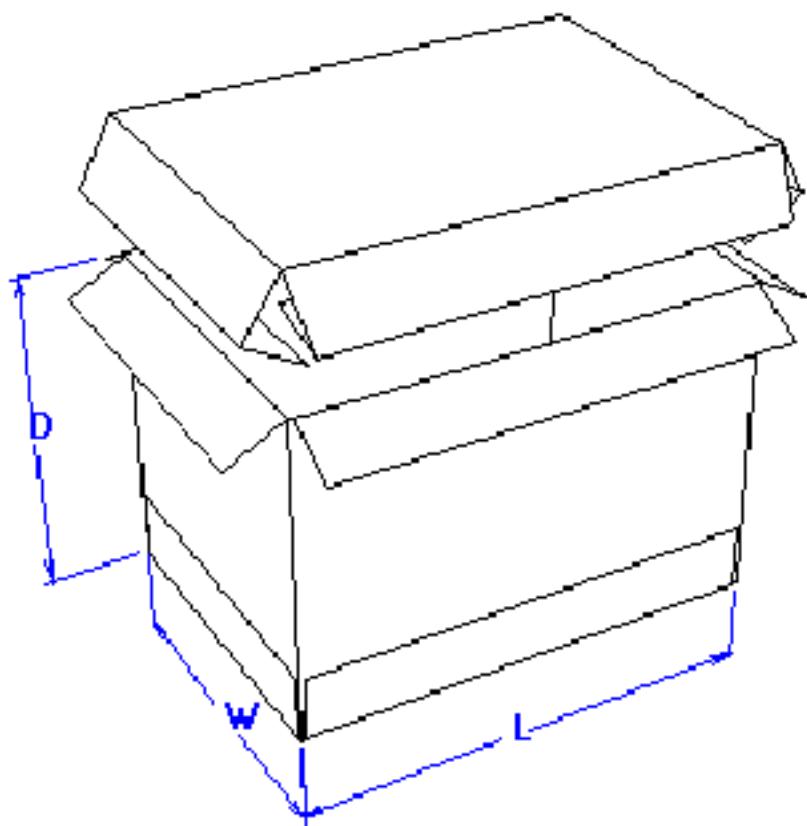
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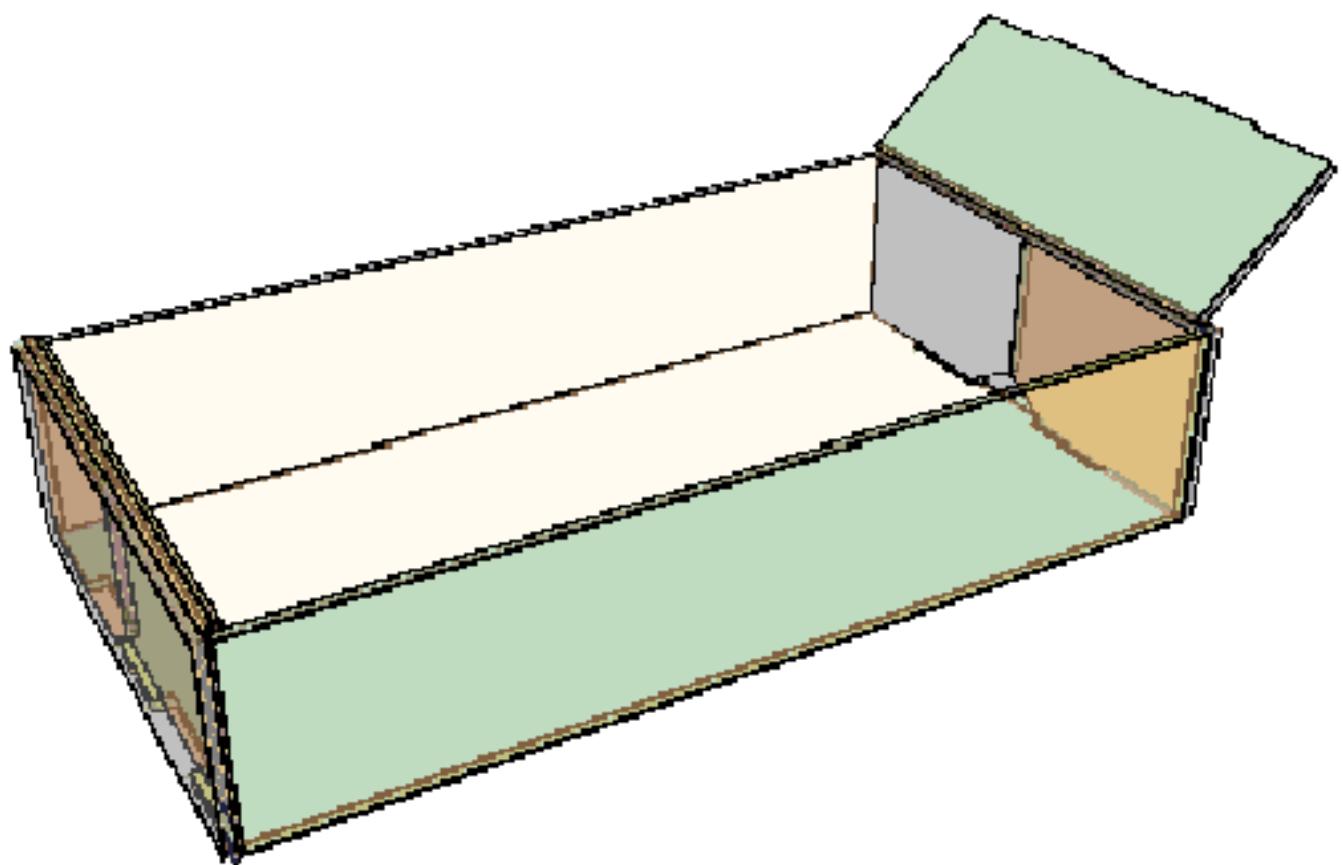
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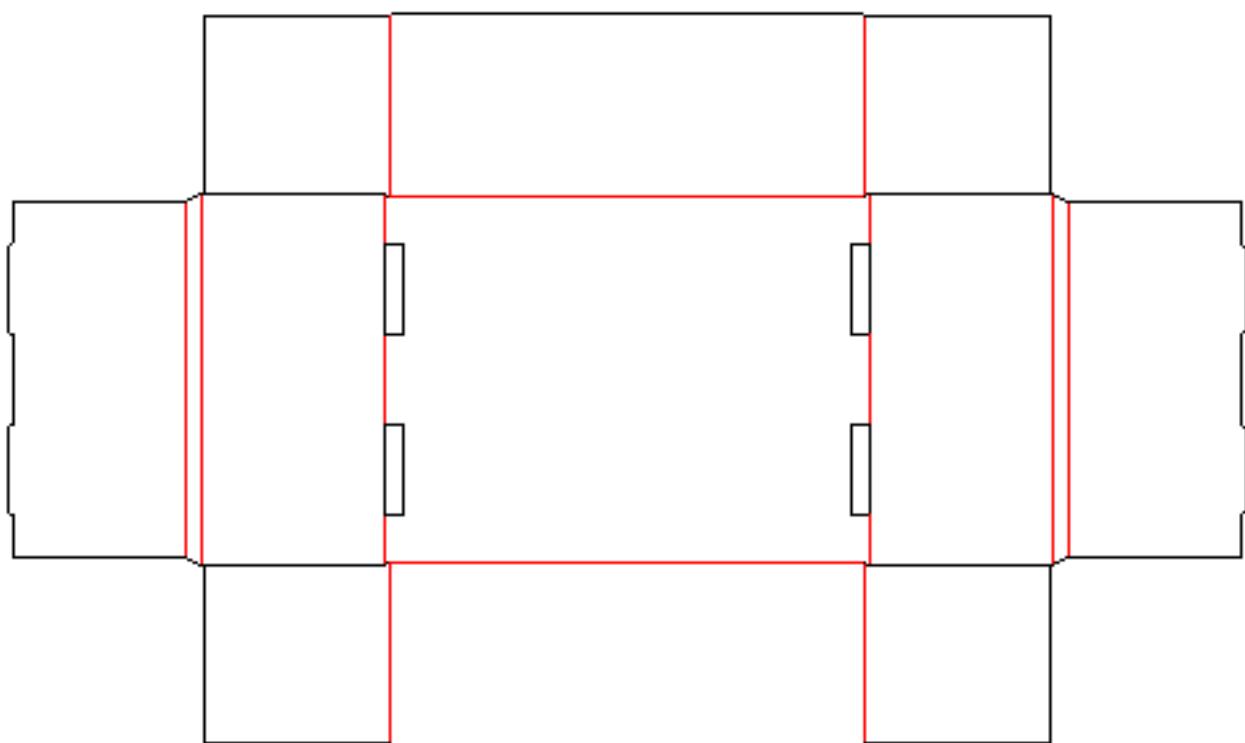


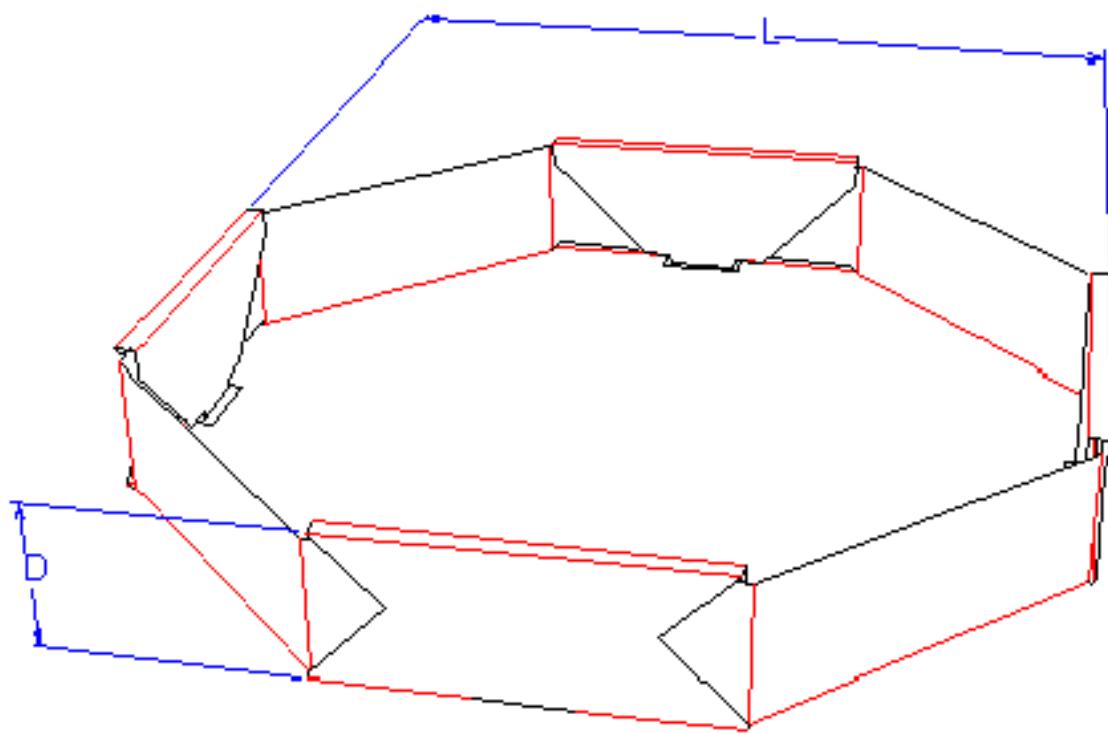
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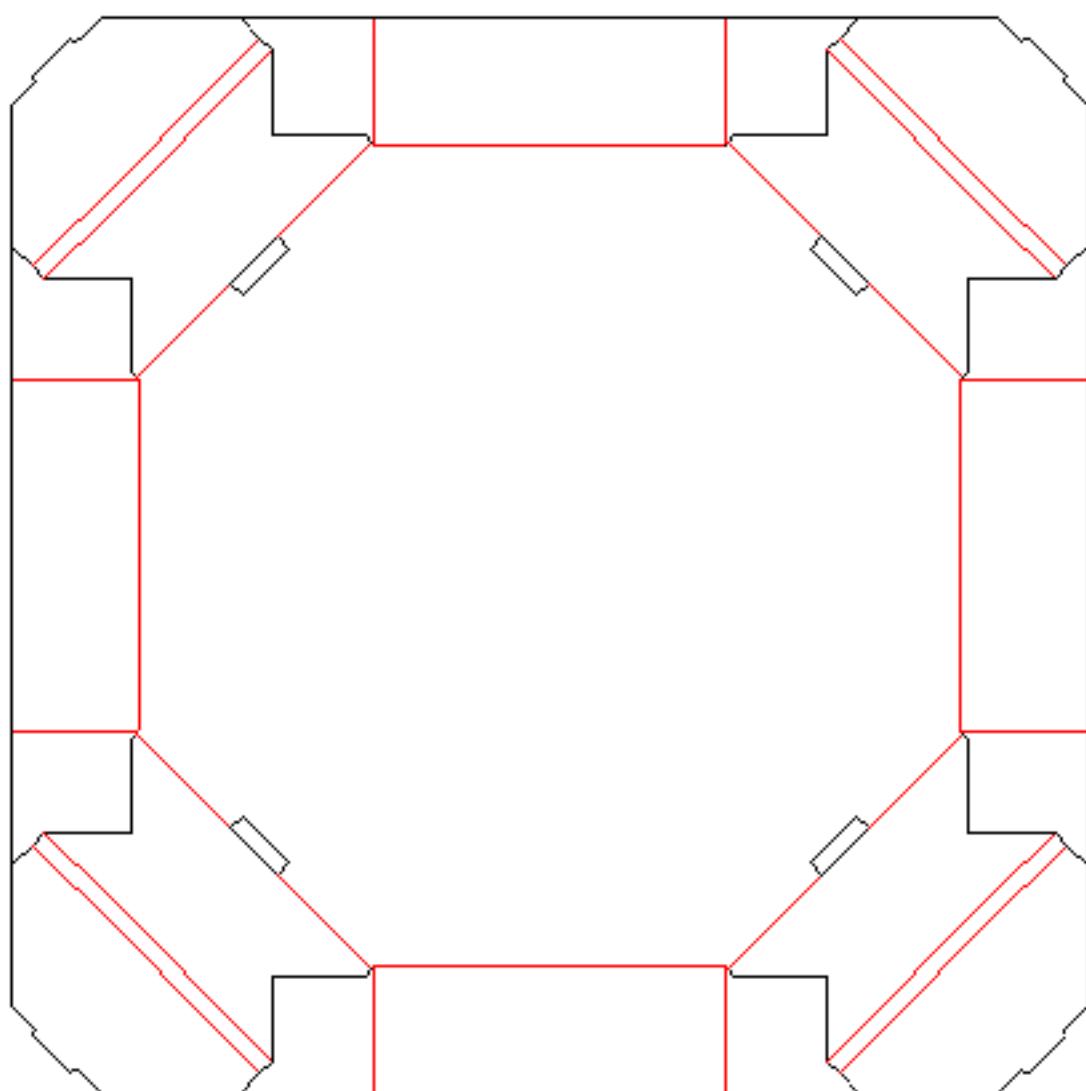
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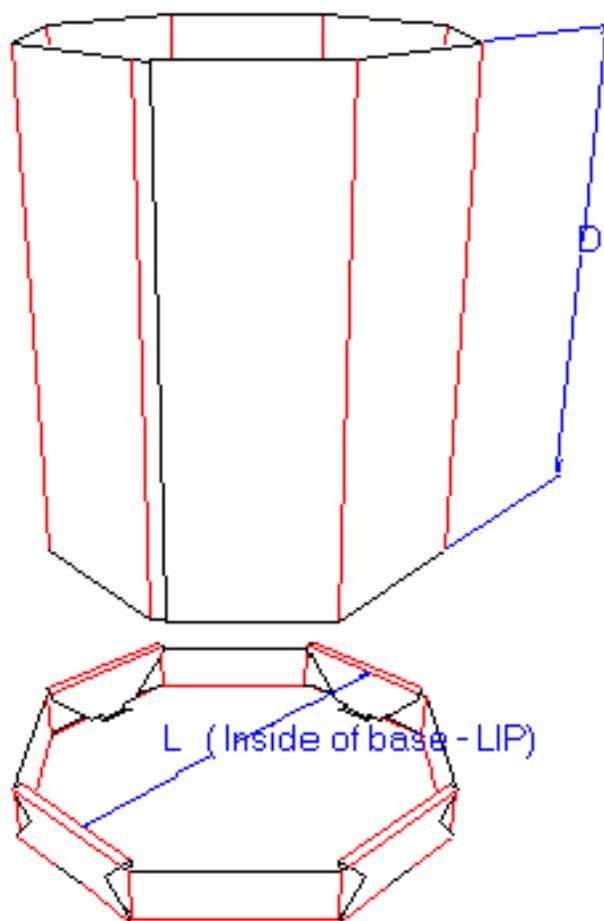


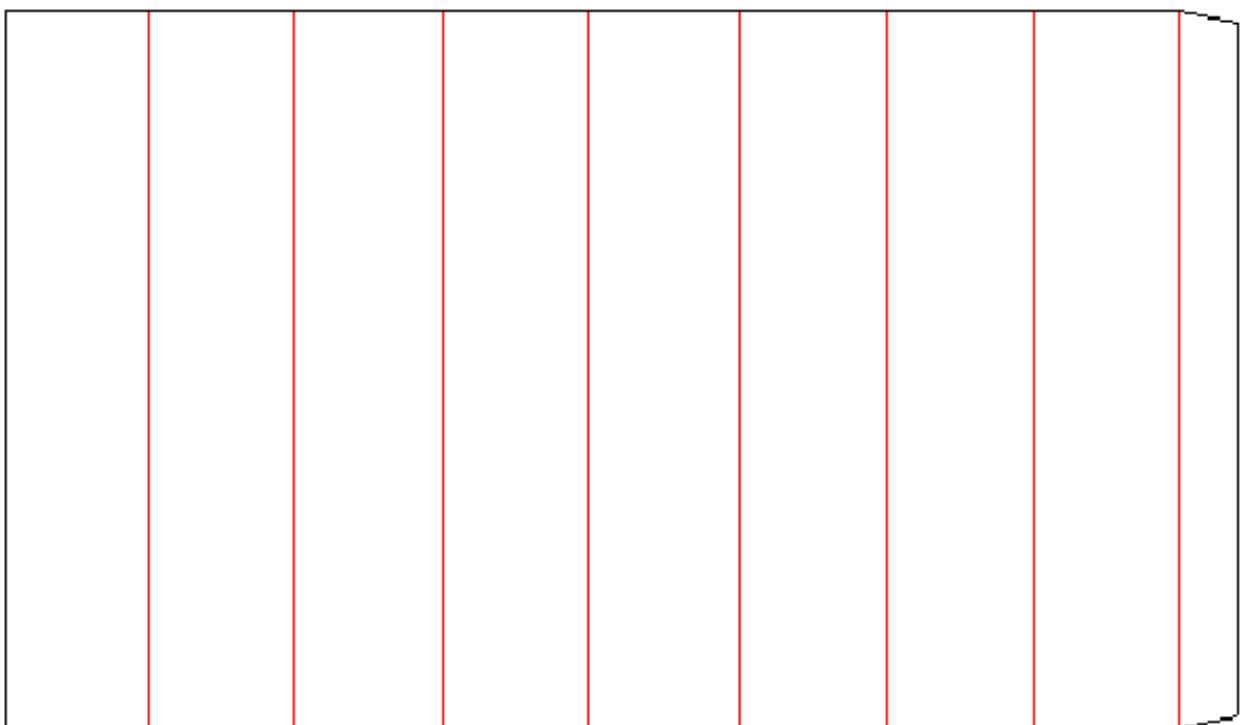
**F0330**

**F0351a**



**F0351b**

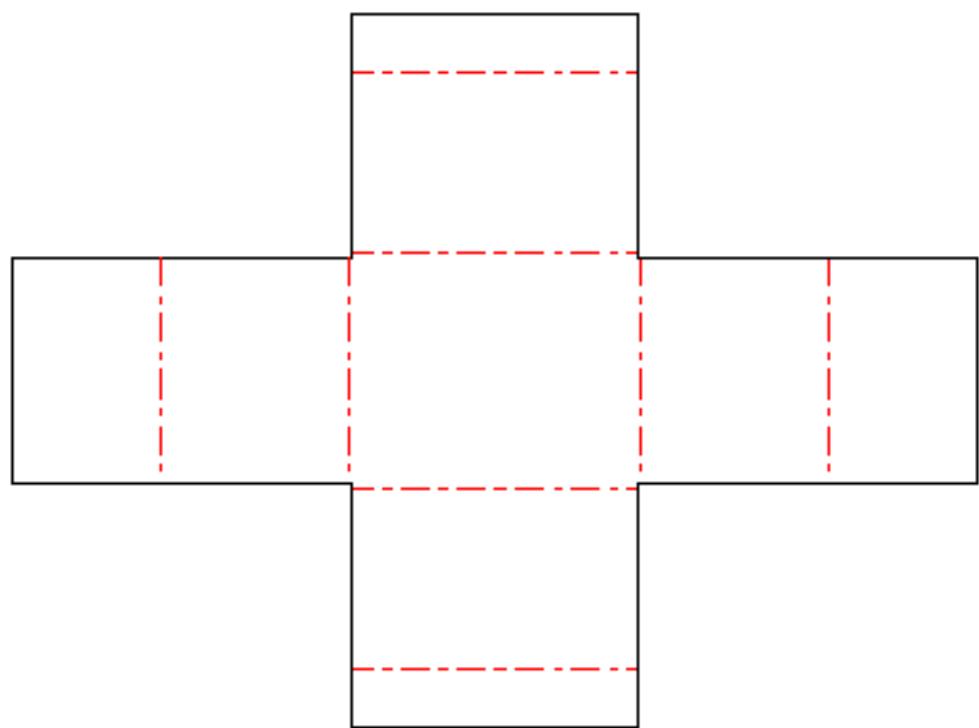
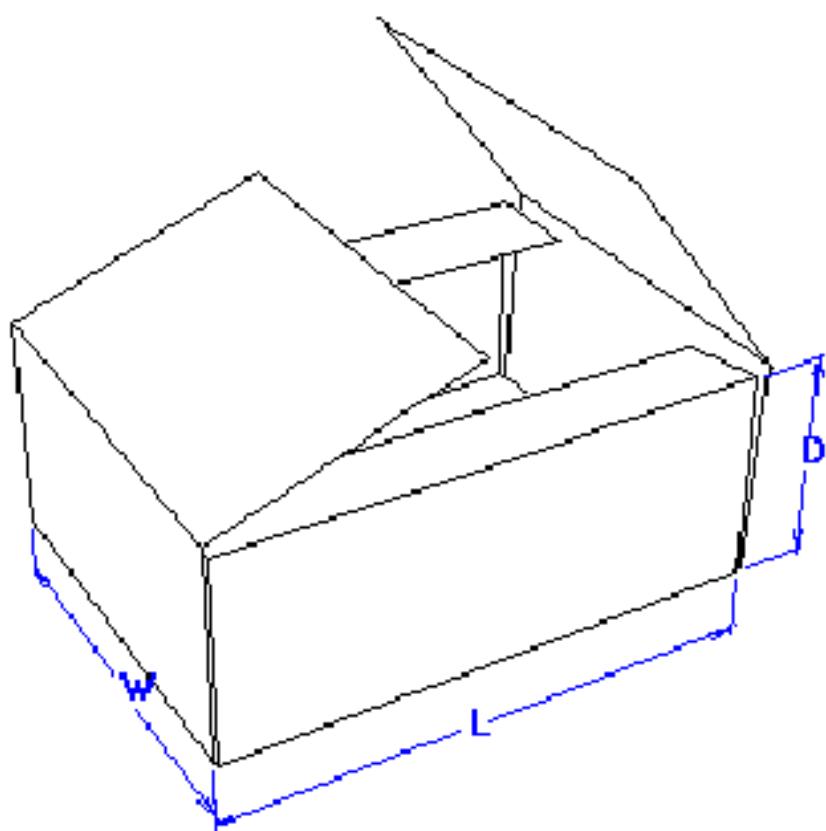


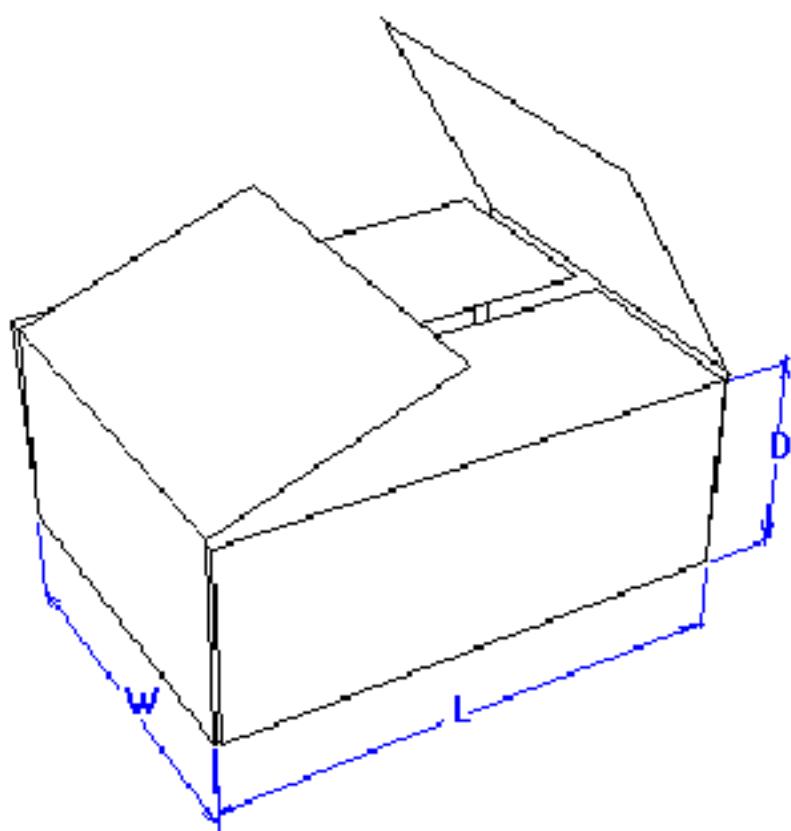


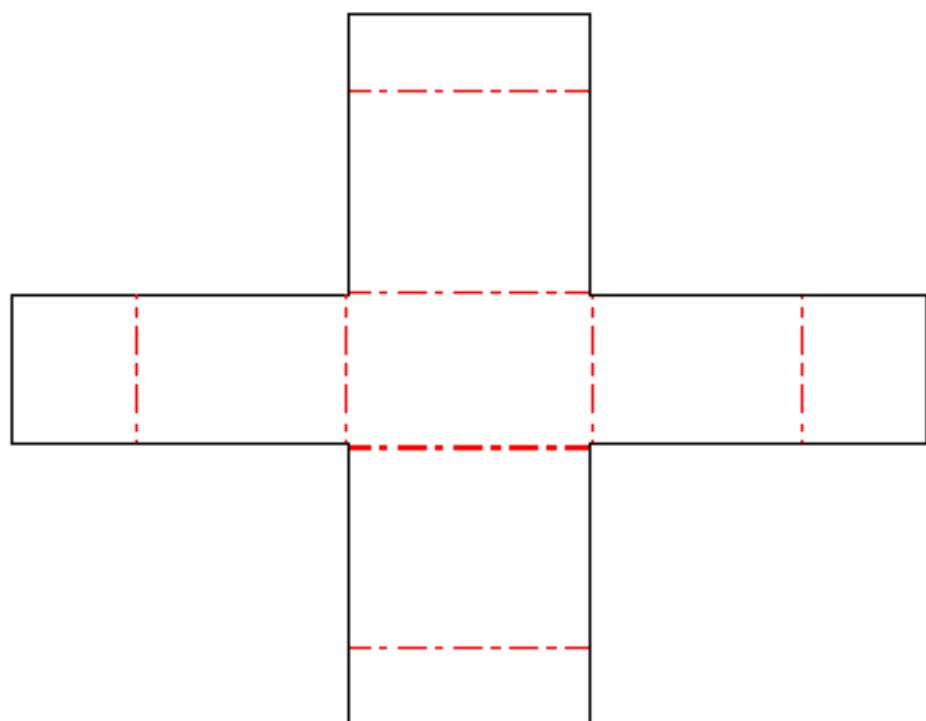
## FEFCO Standards - 400 Series

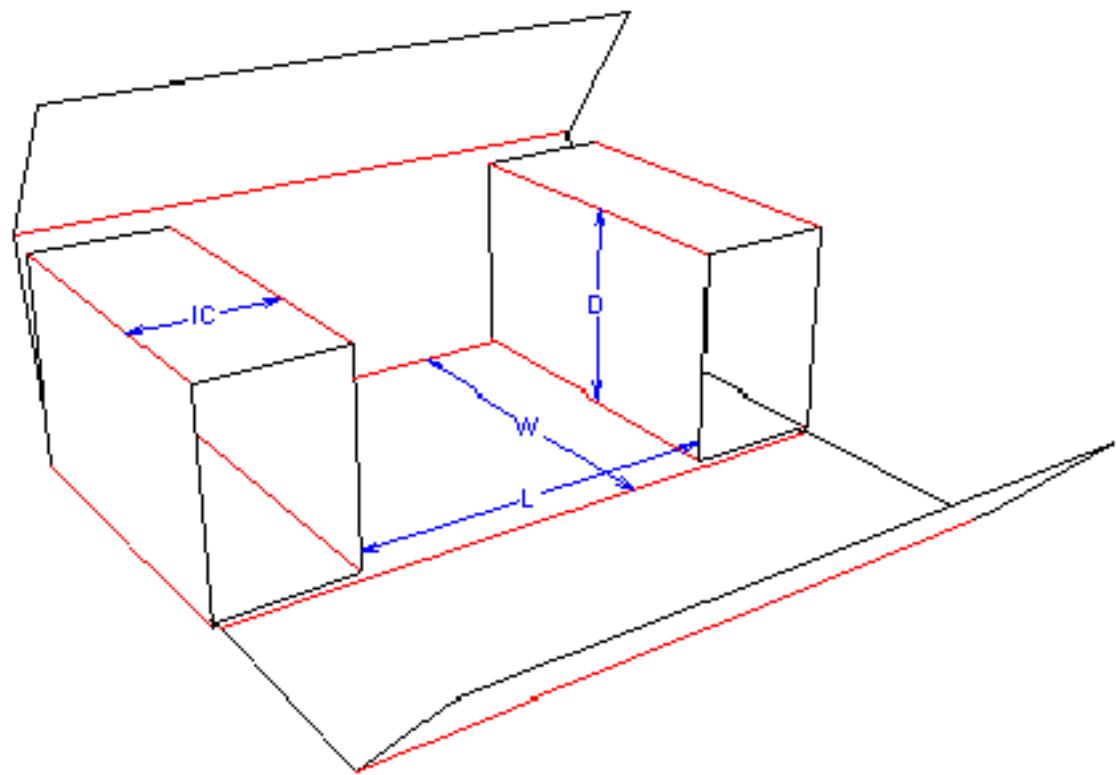
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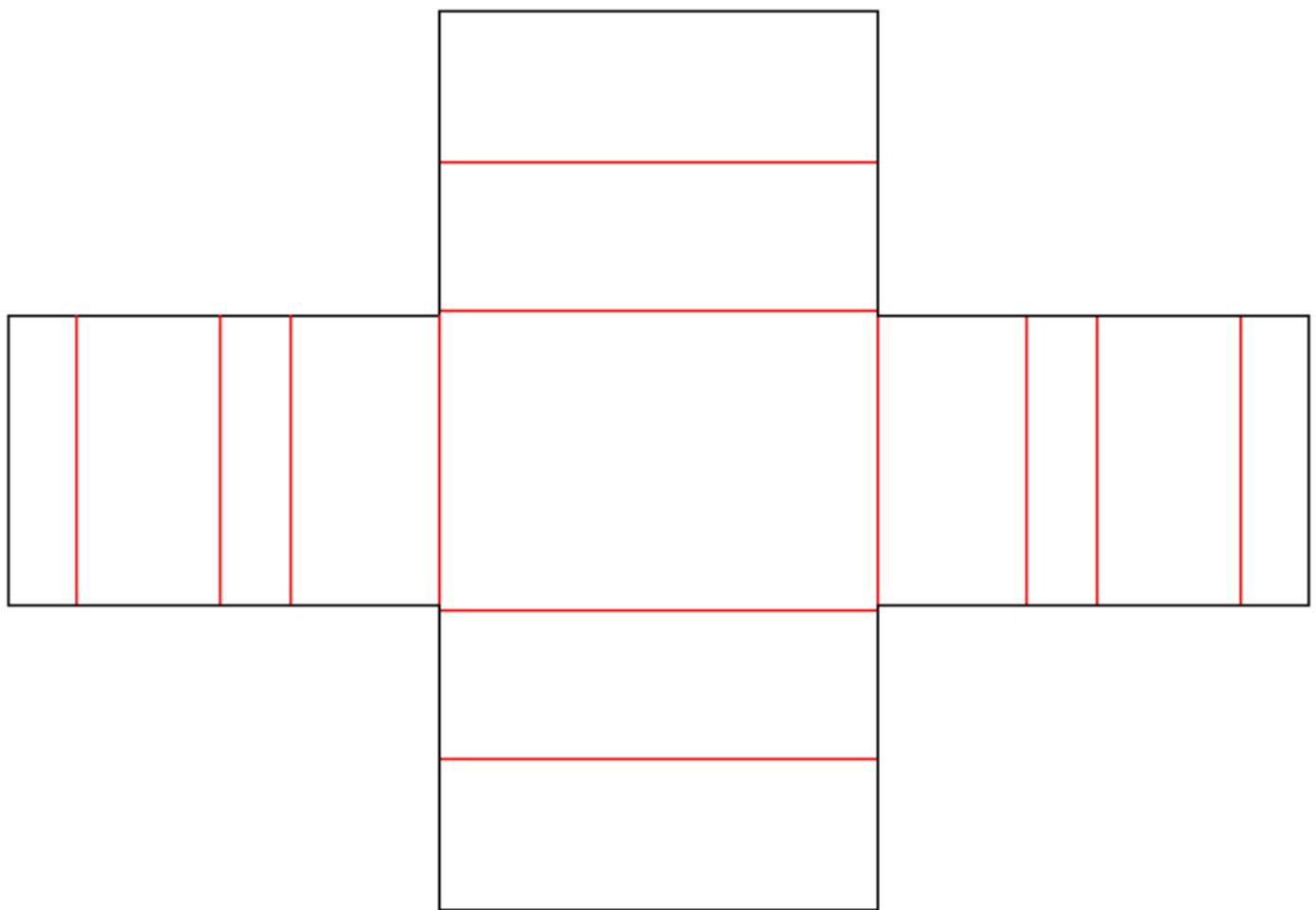
F0401



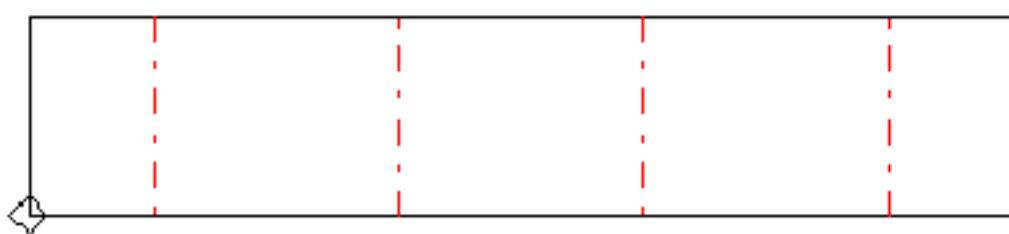
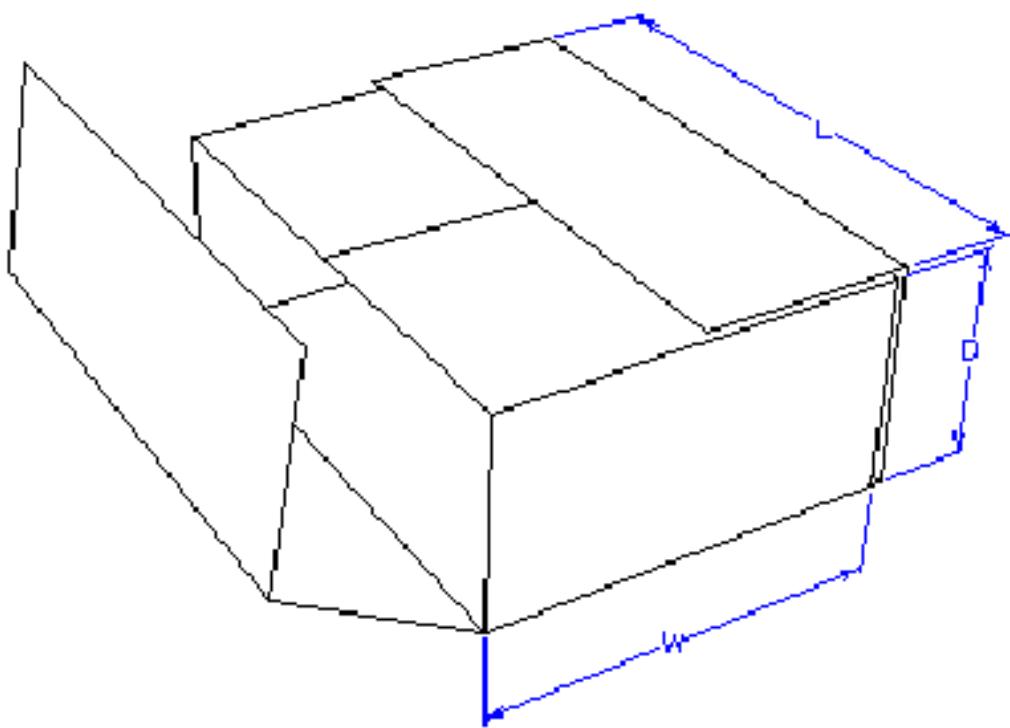
**F0402**

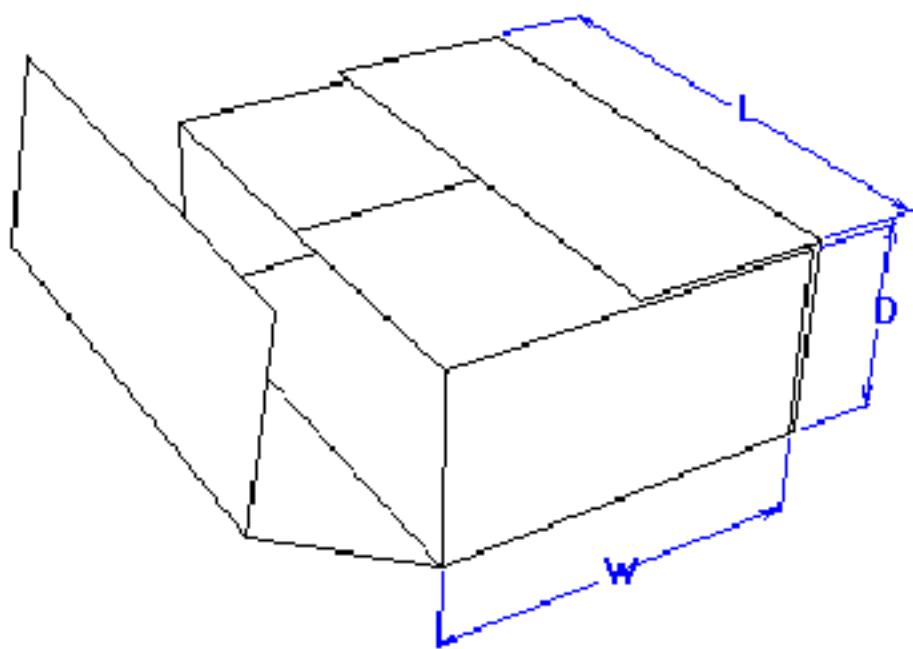
**F0403**

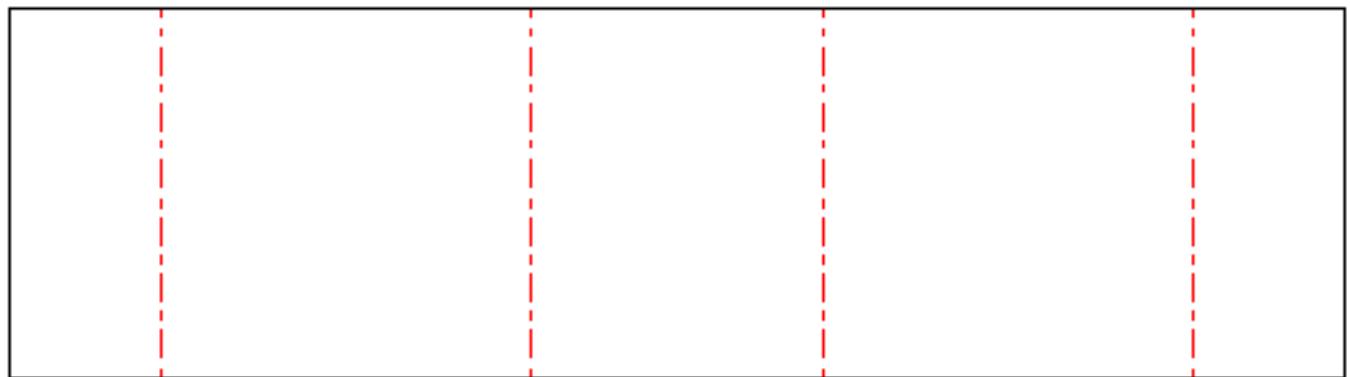




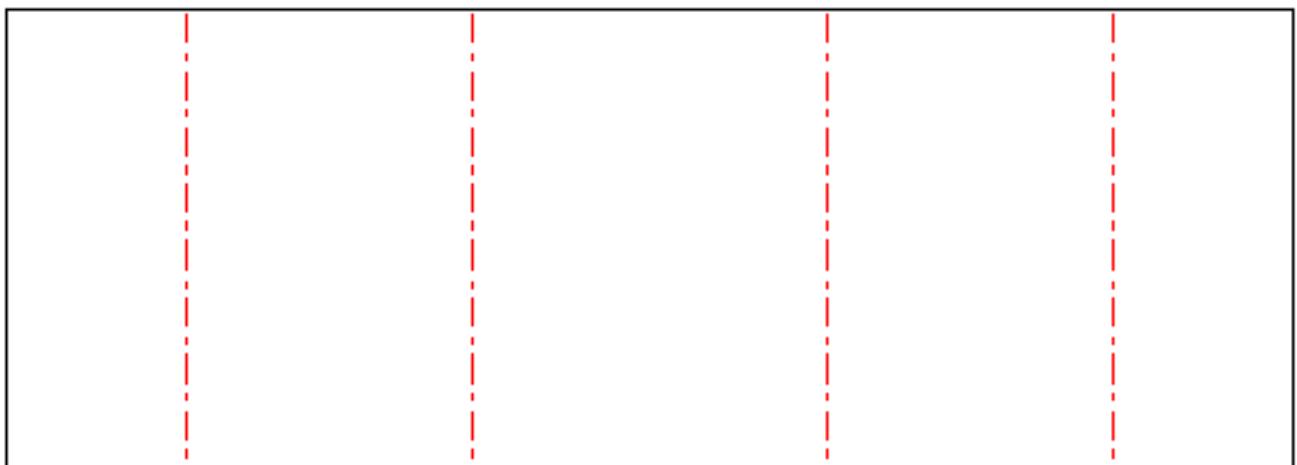
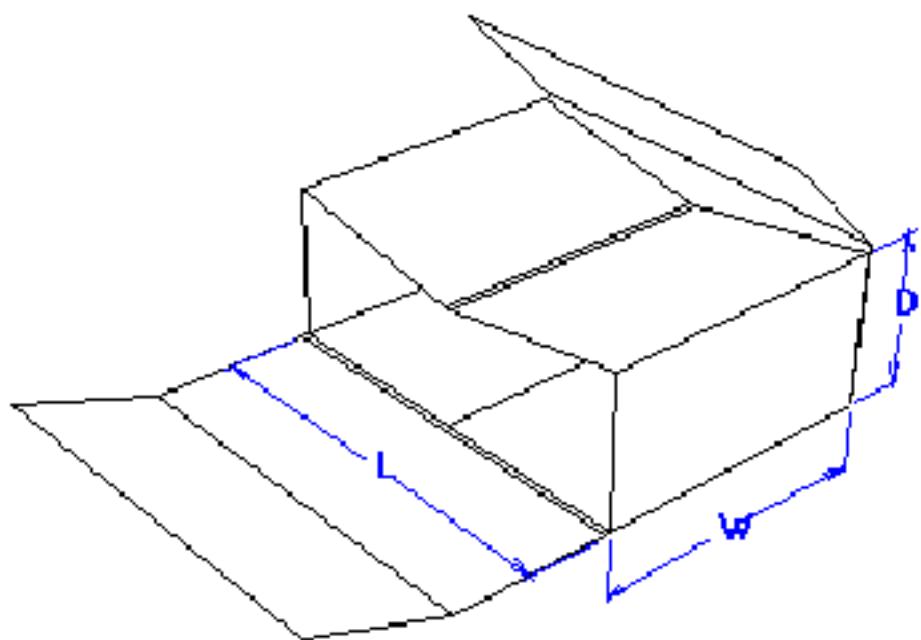
**F0404 Body**

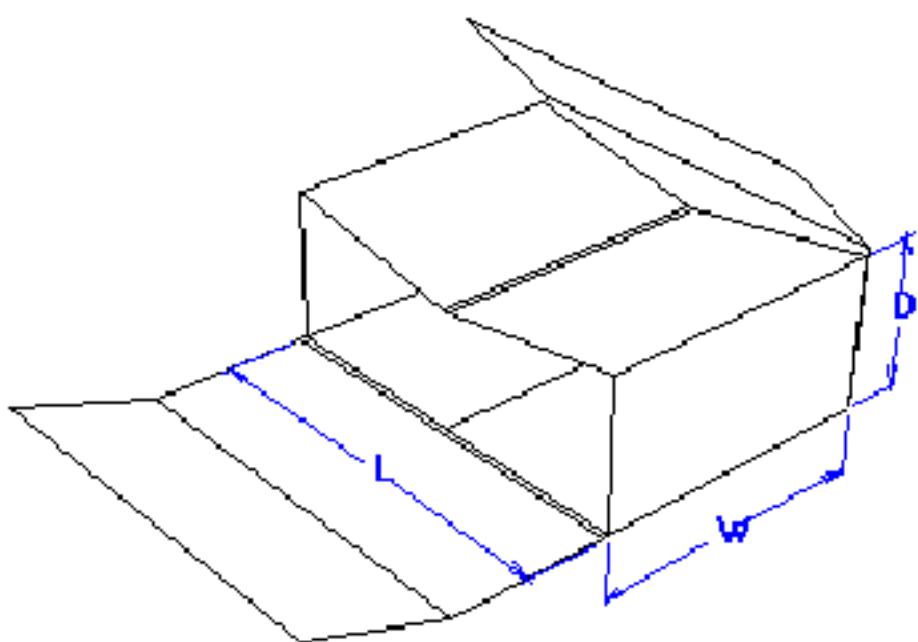


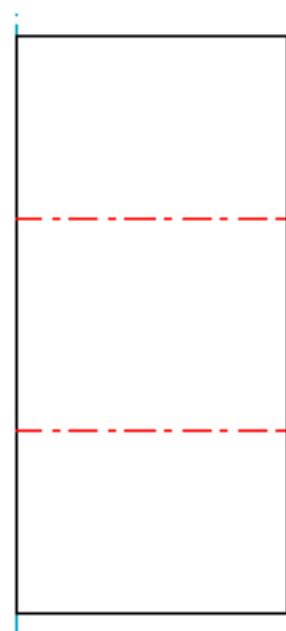
**F0404 Caps**

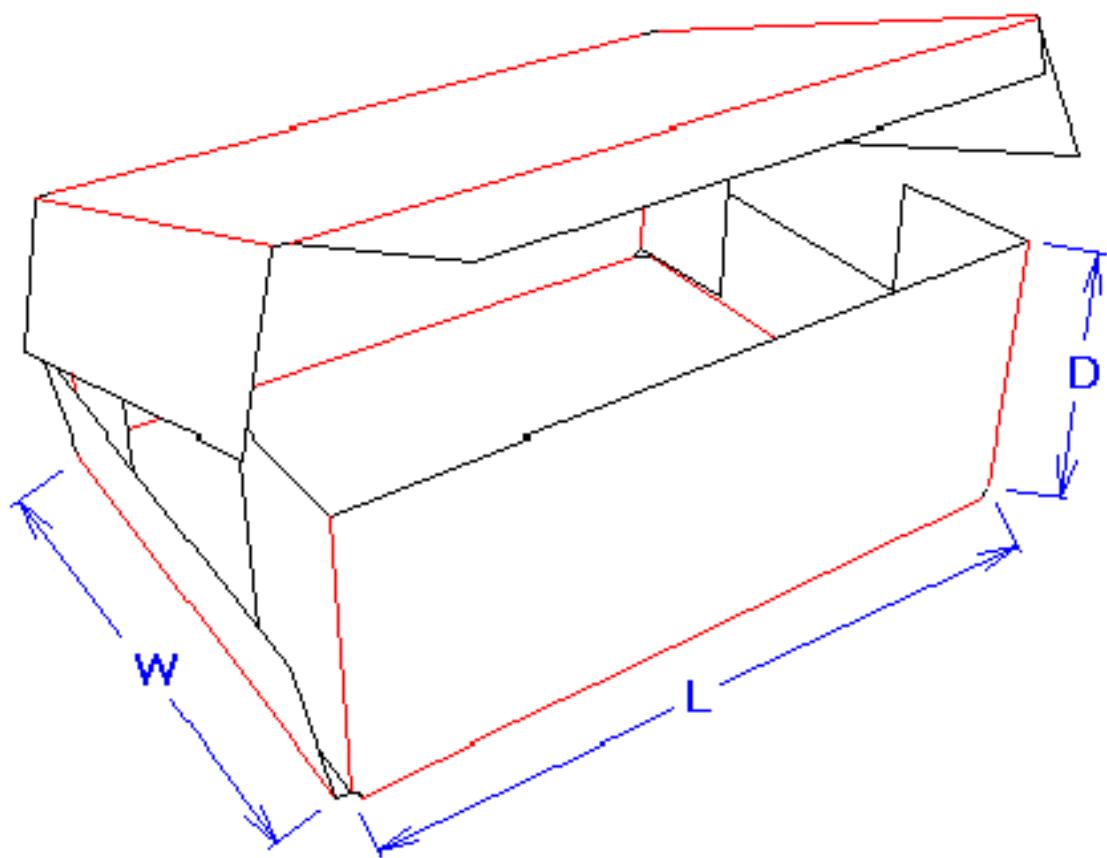


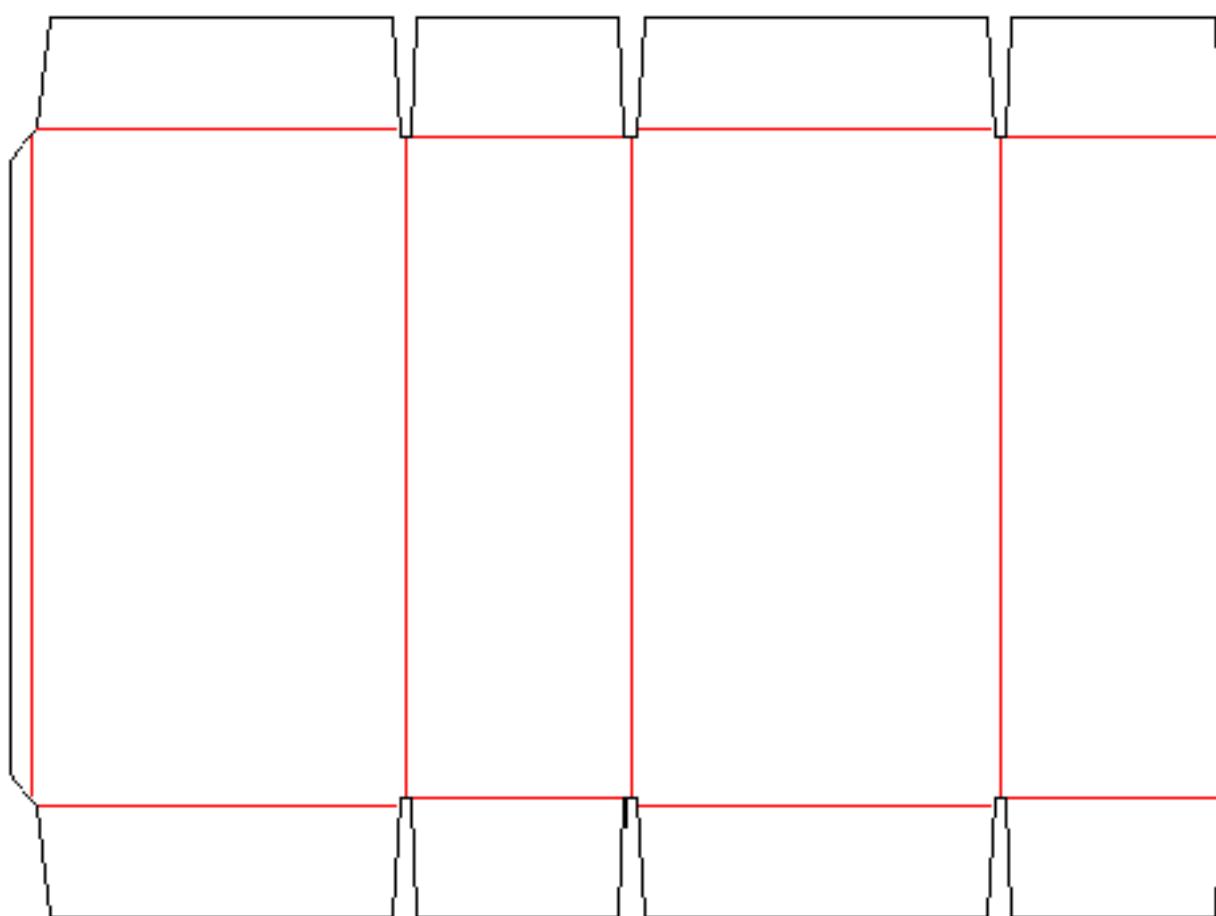
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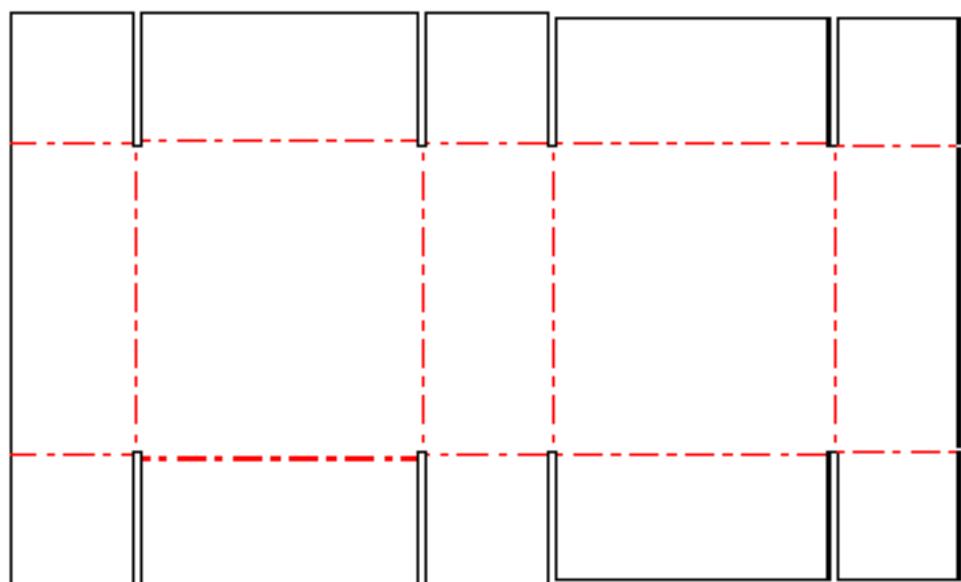
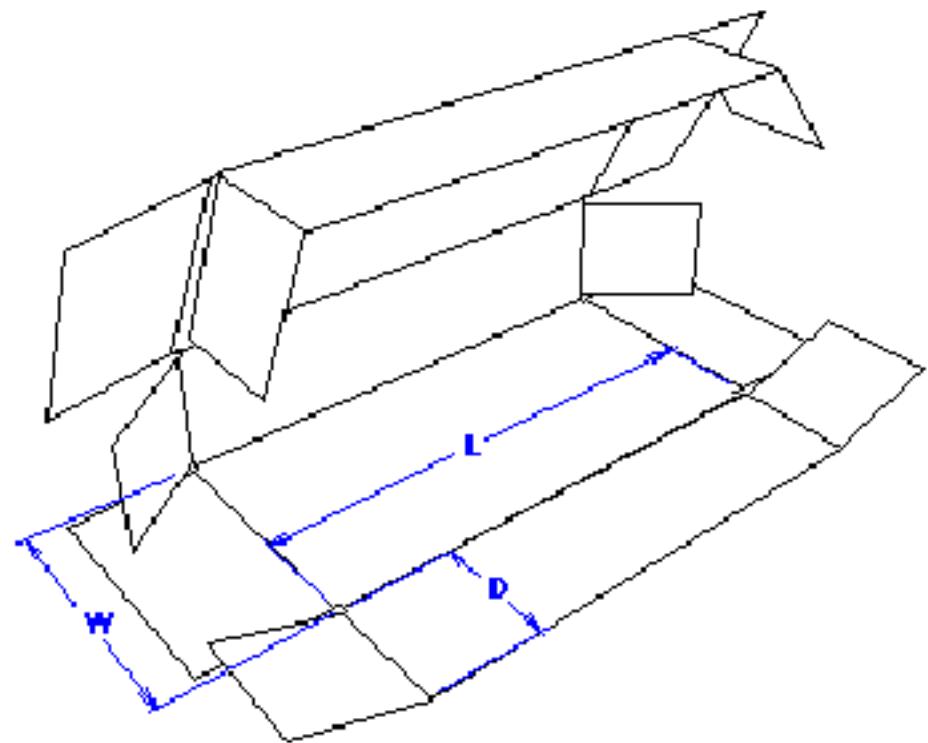
**F0405 Caps**

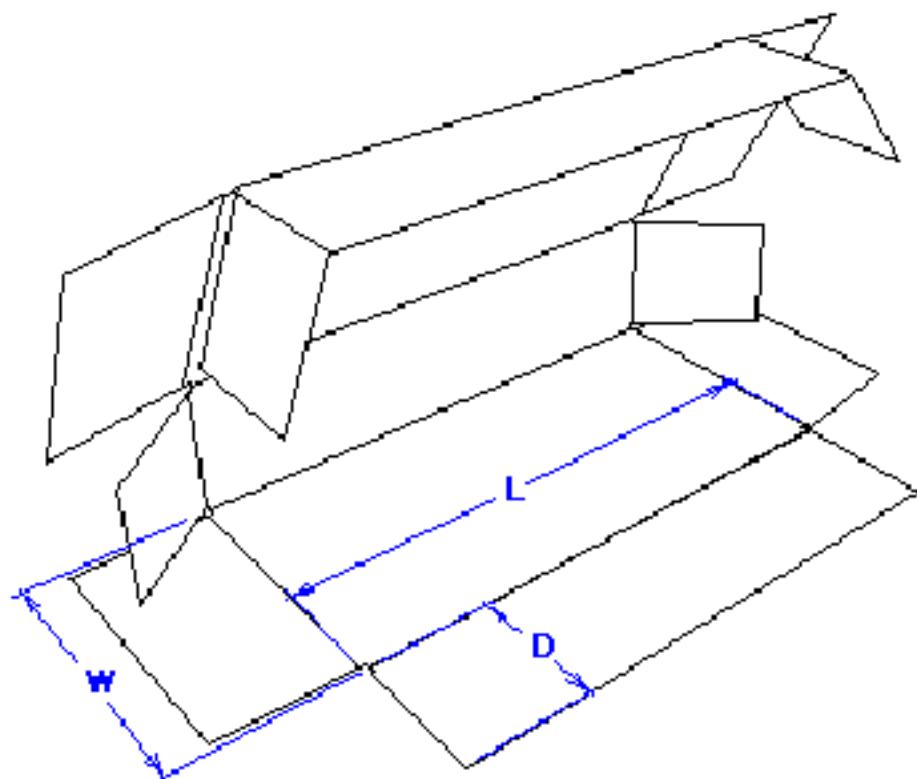
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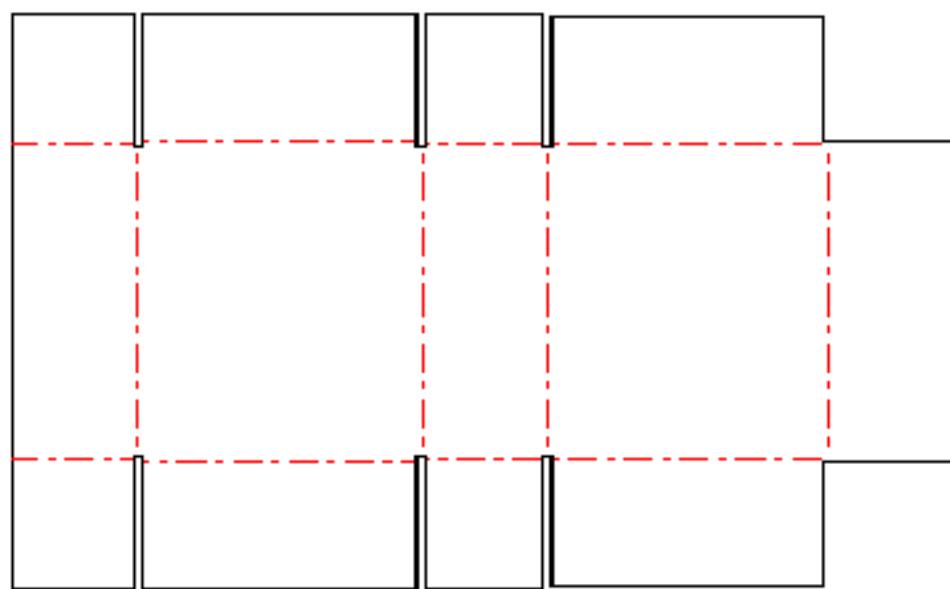




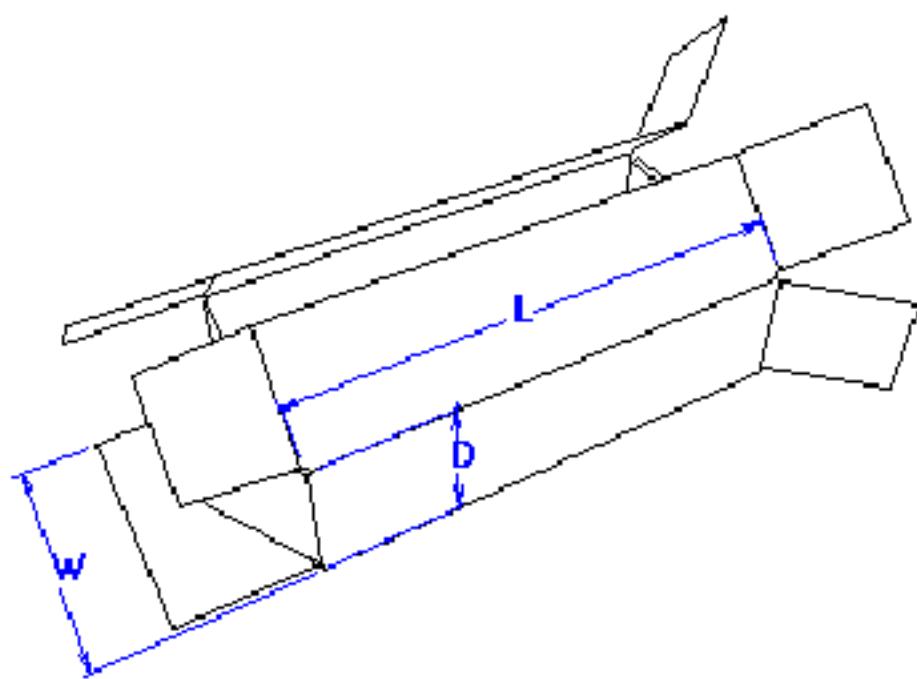
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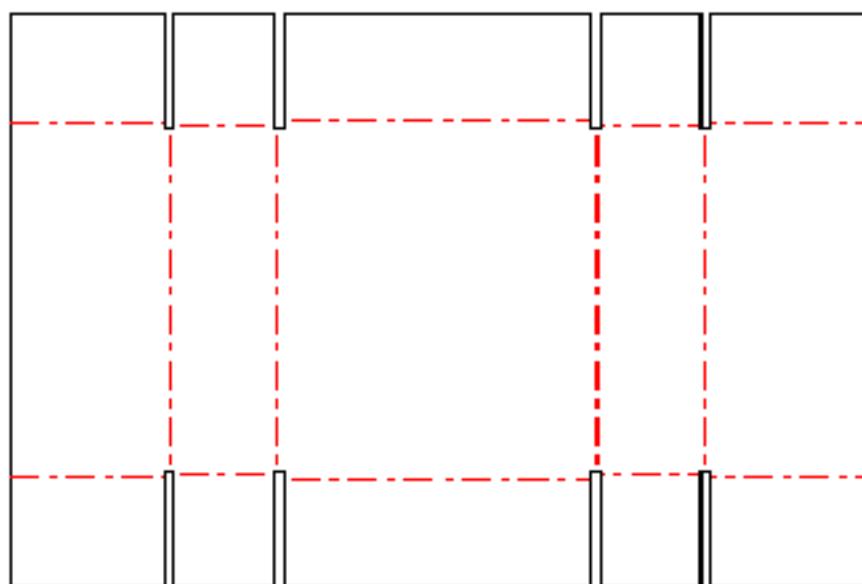


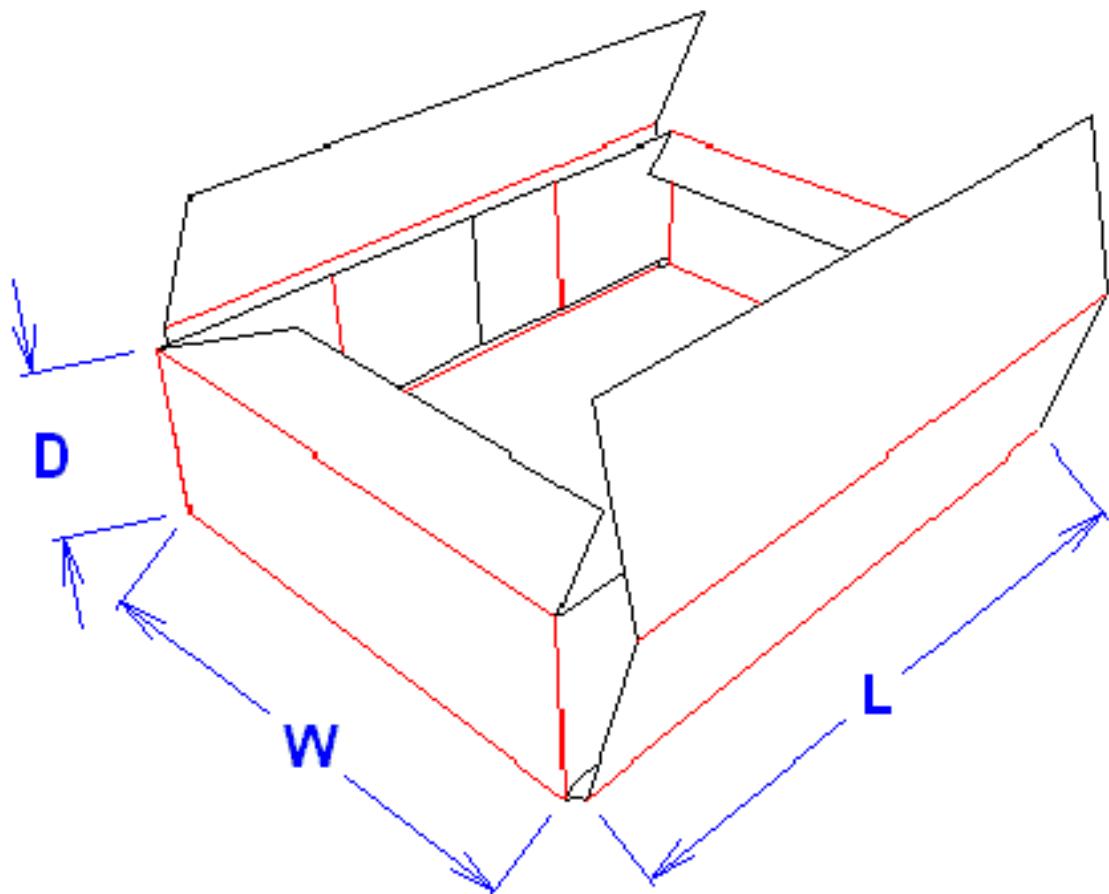
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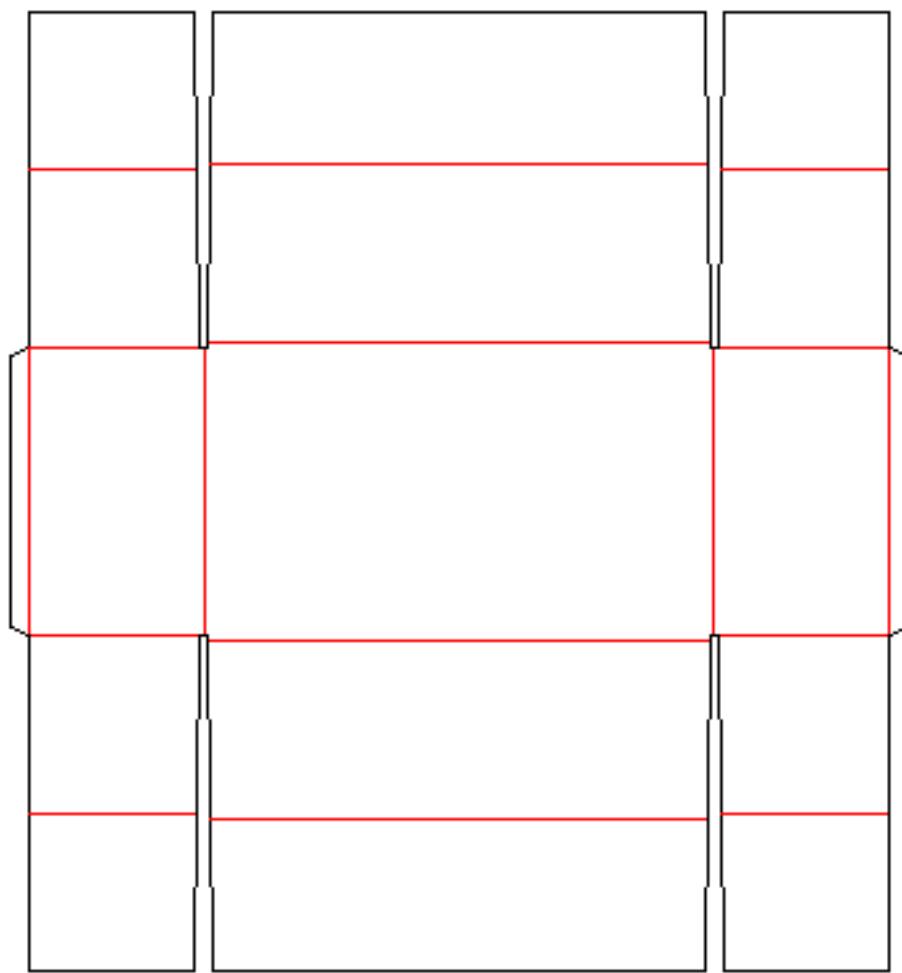


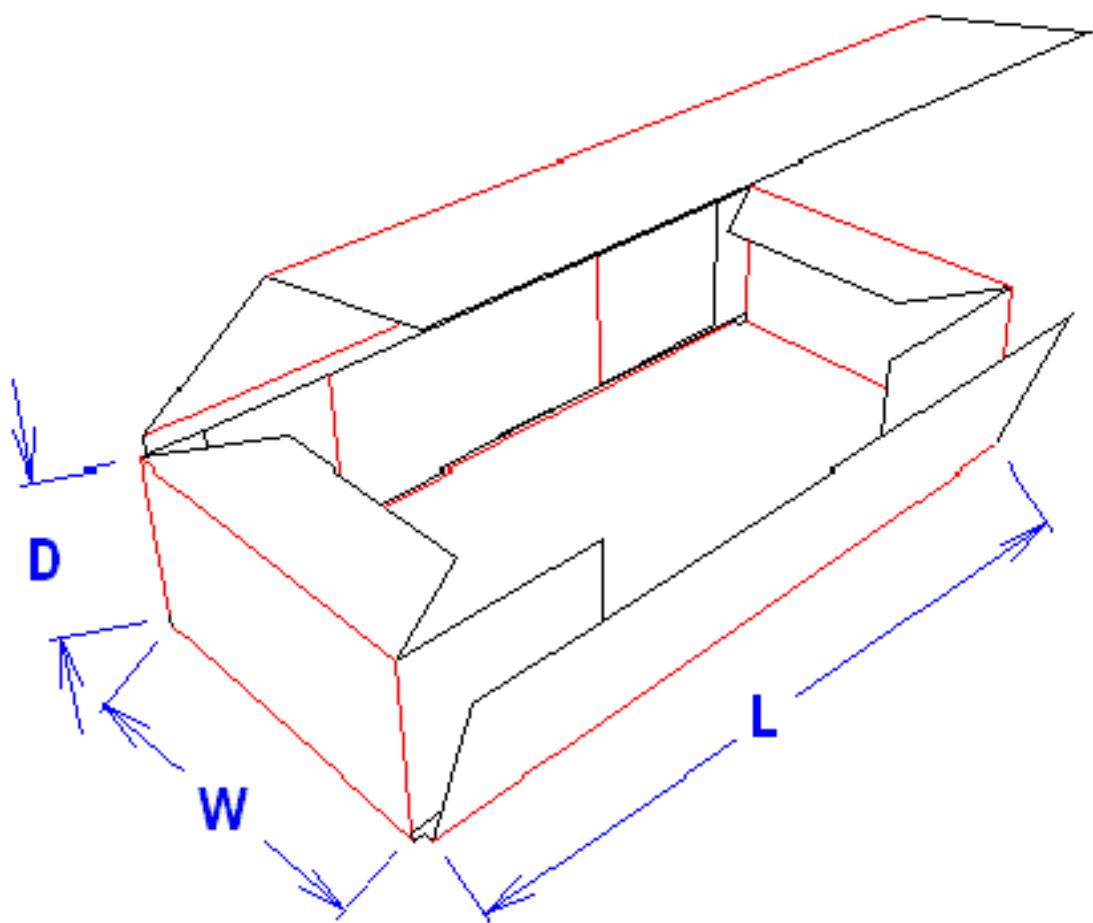
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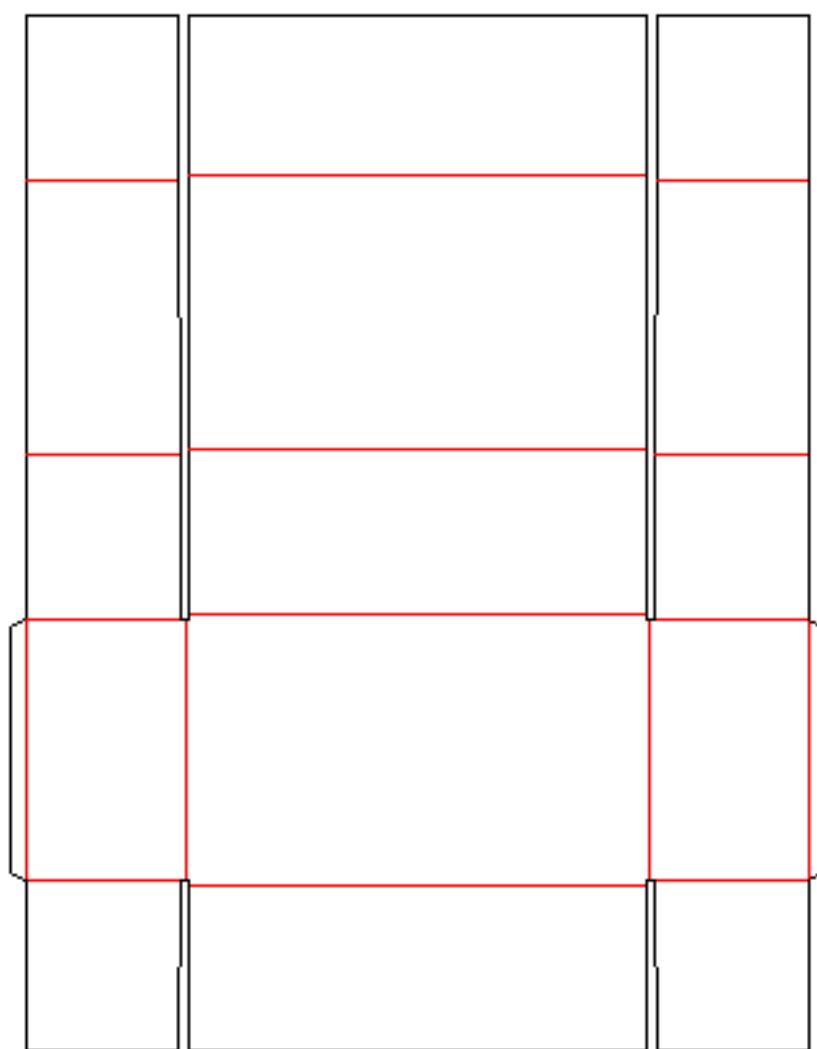


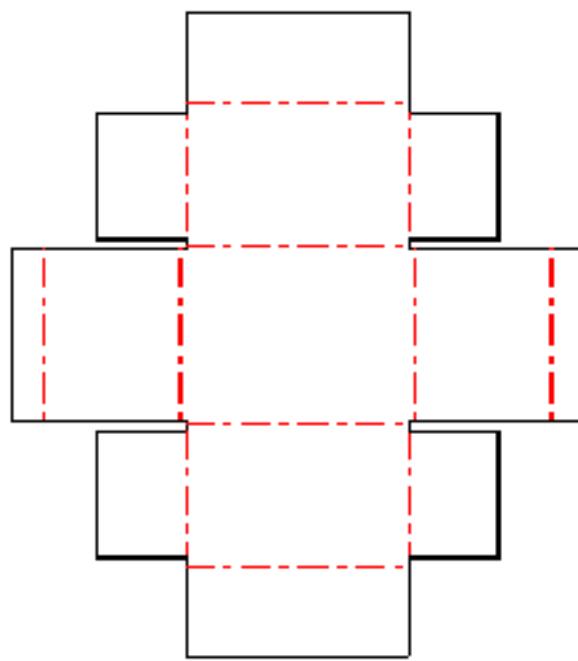
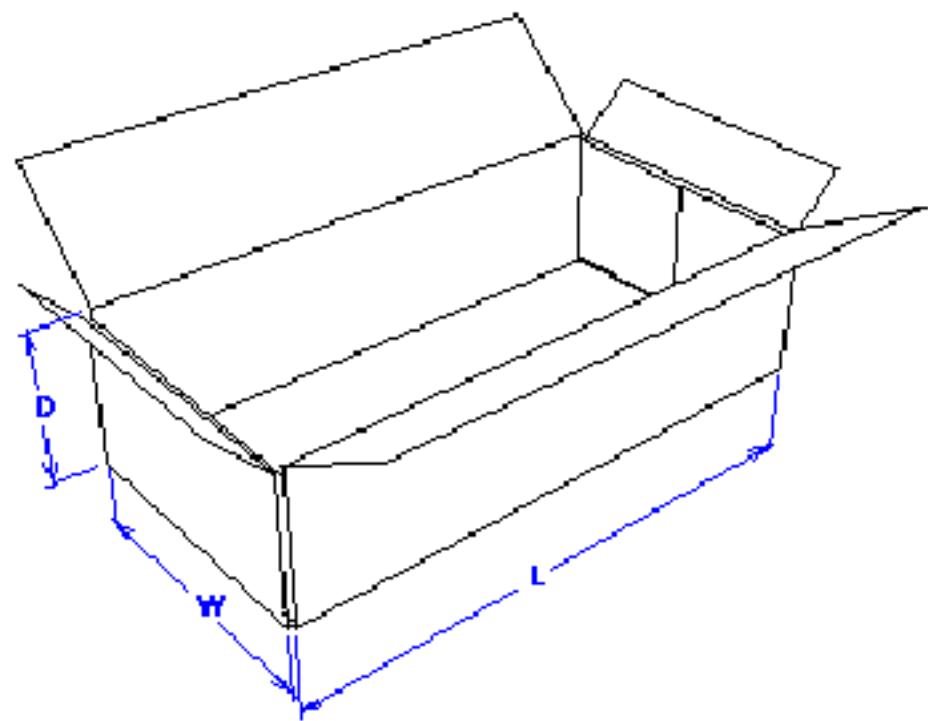
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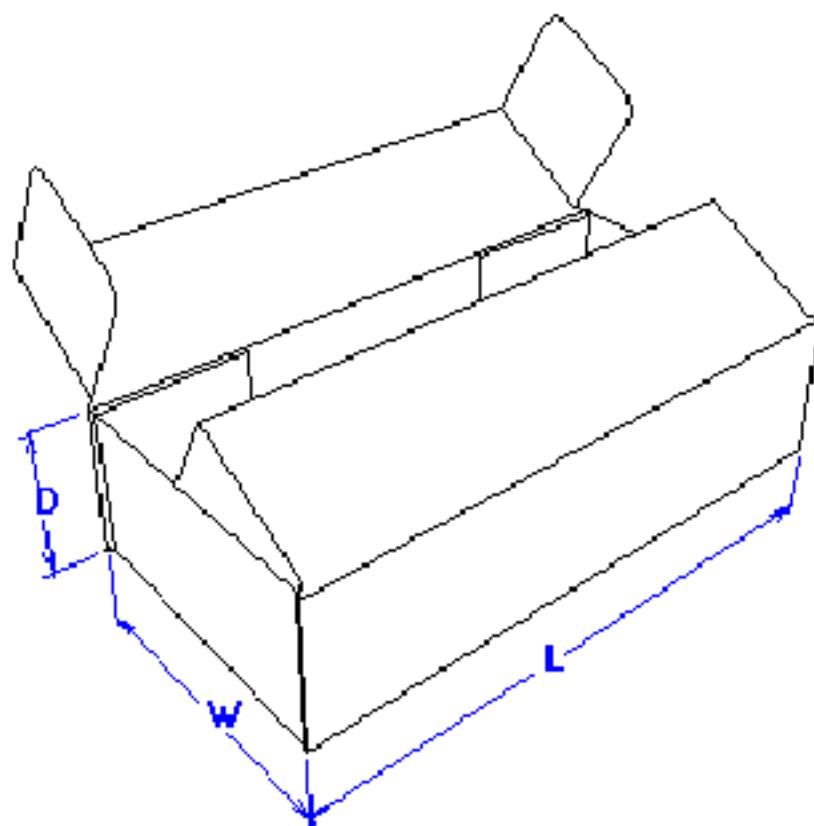


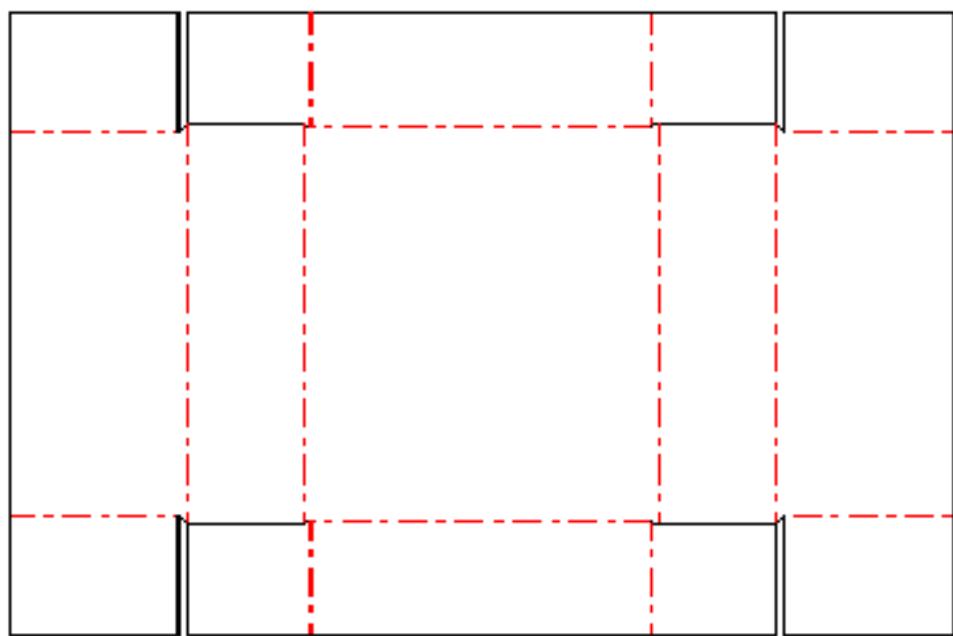
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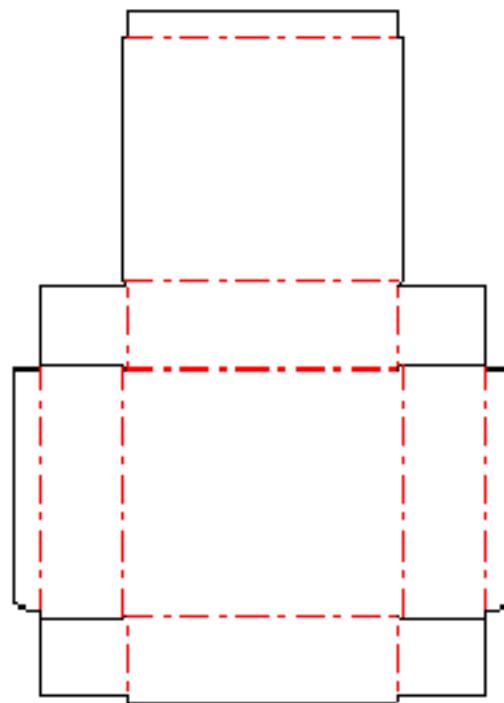
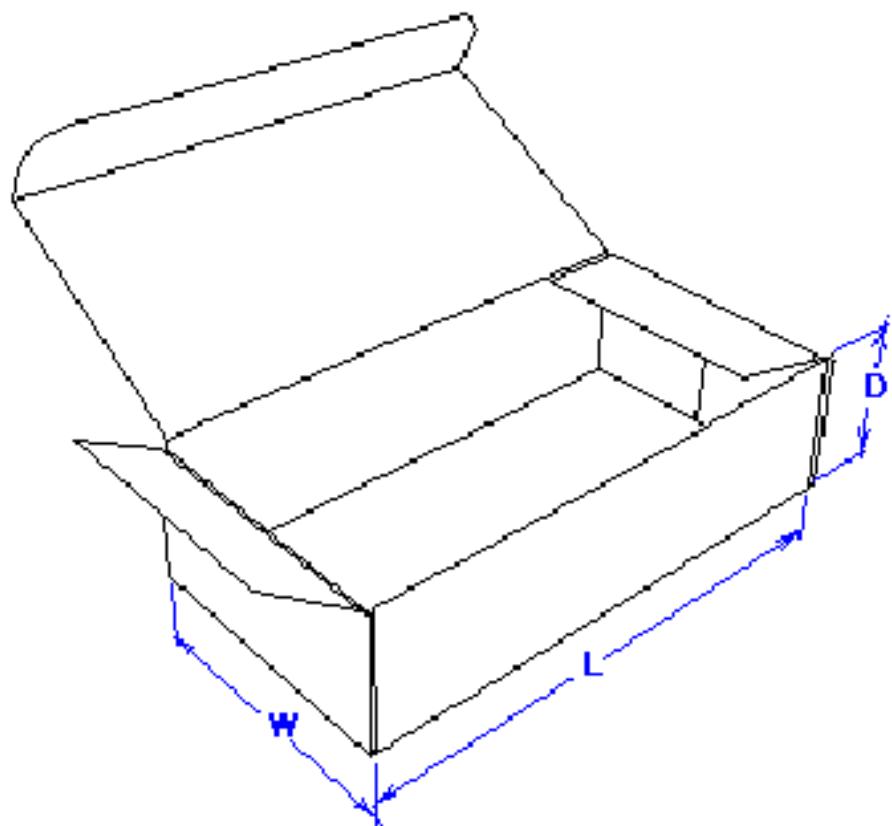


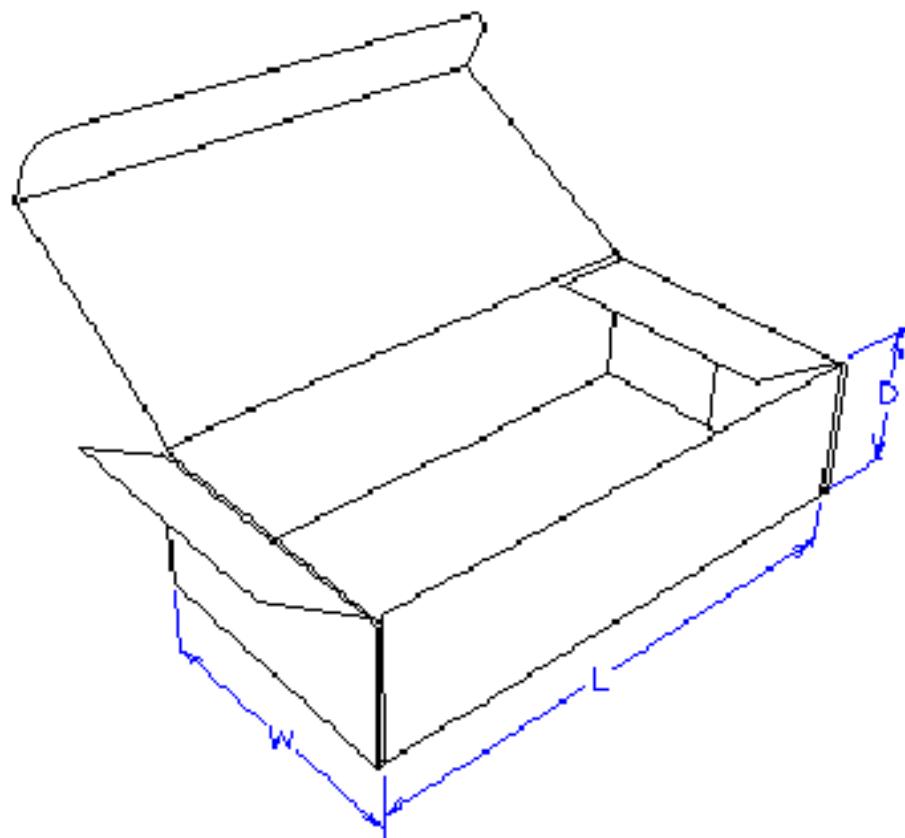
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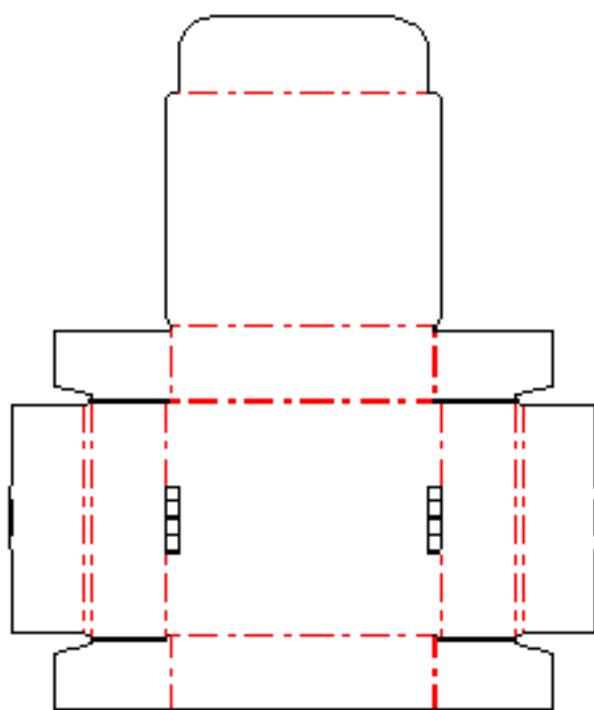


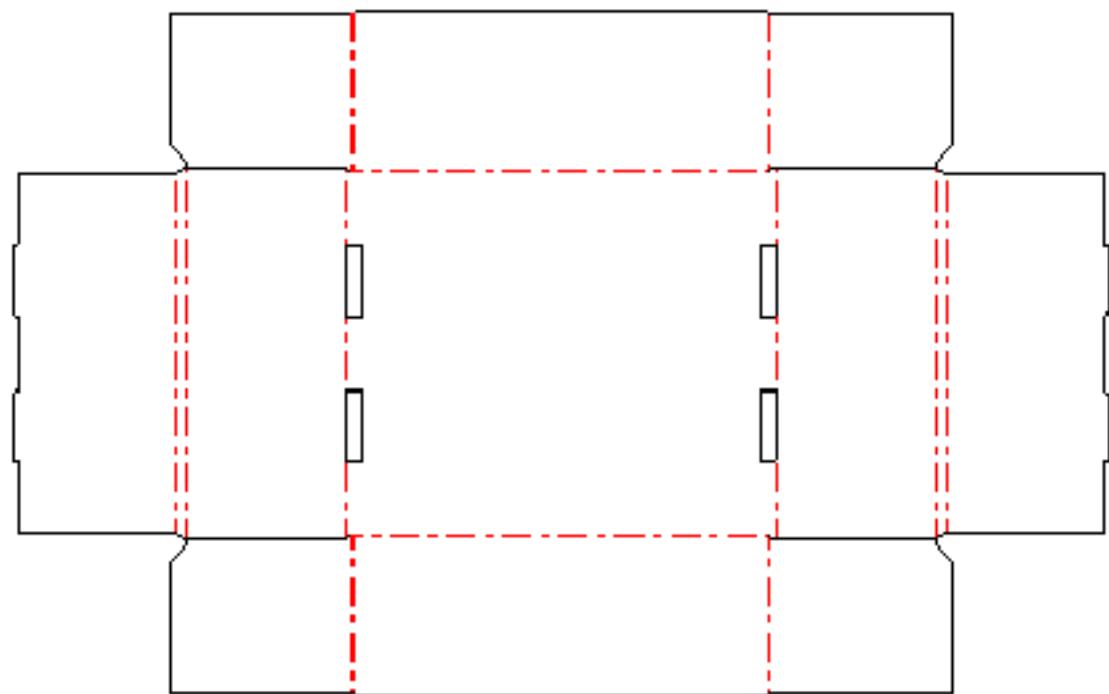
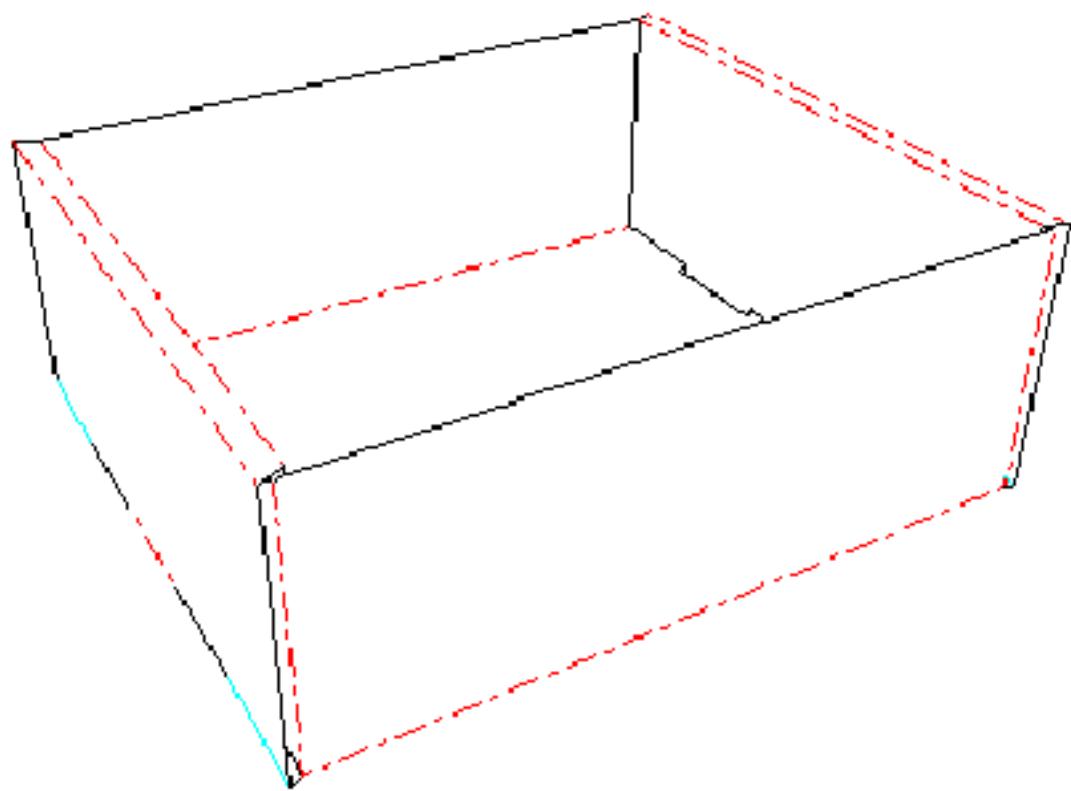
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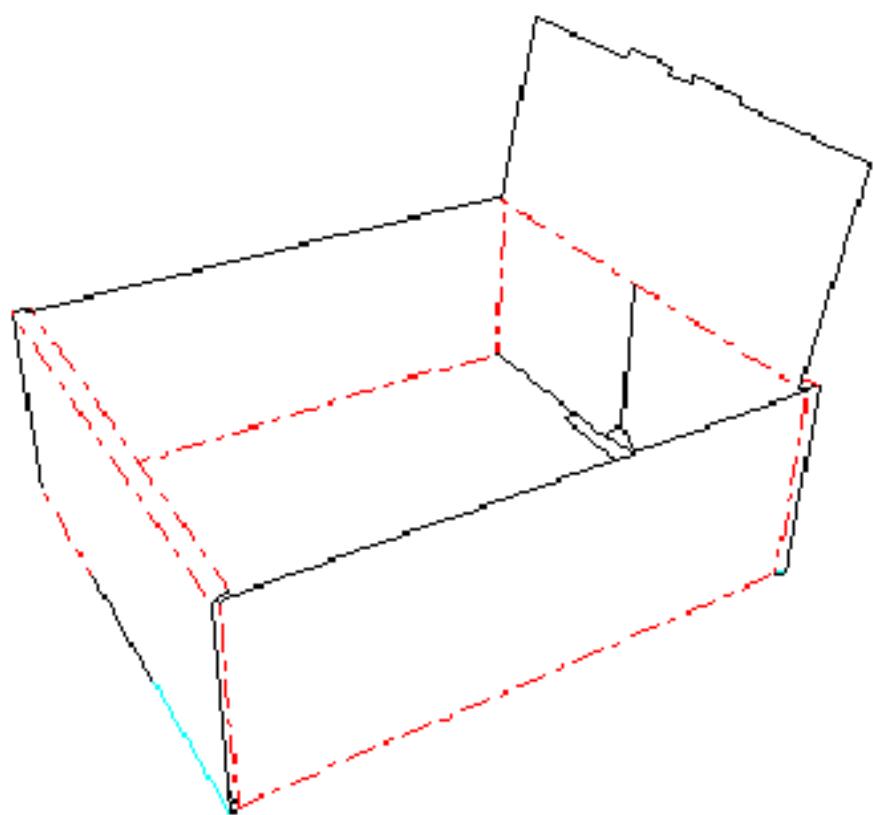
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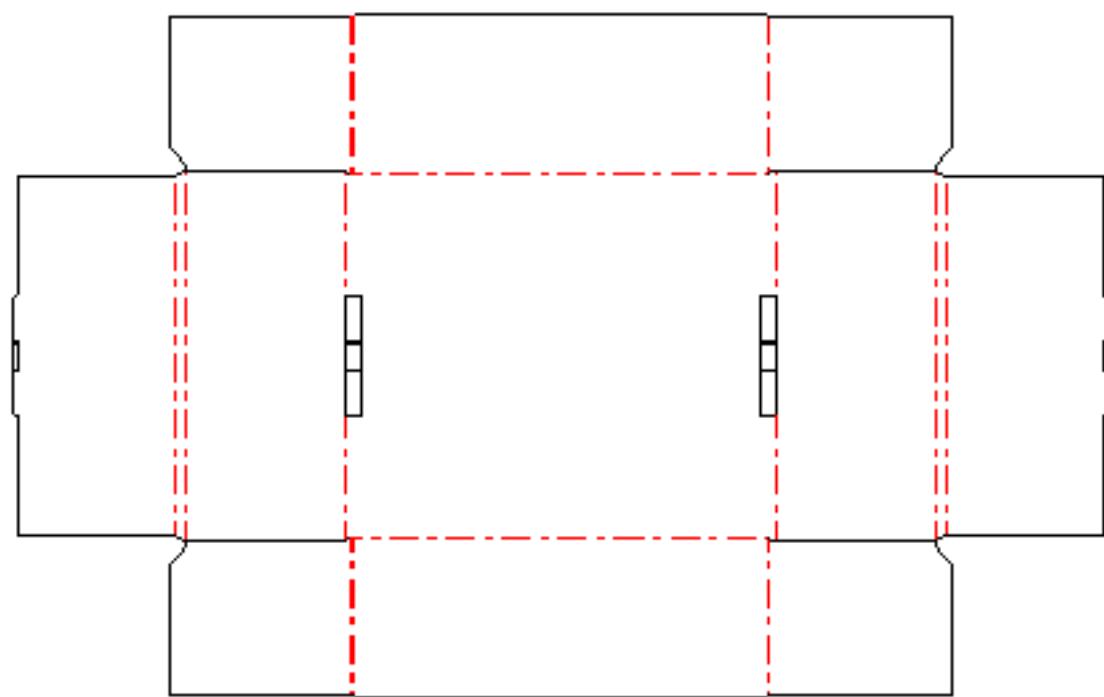


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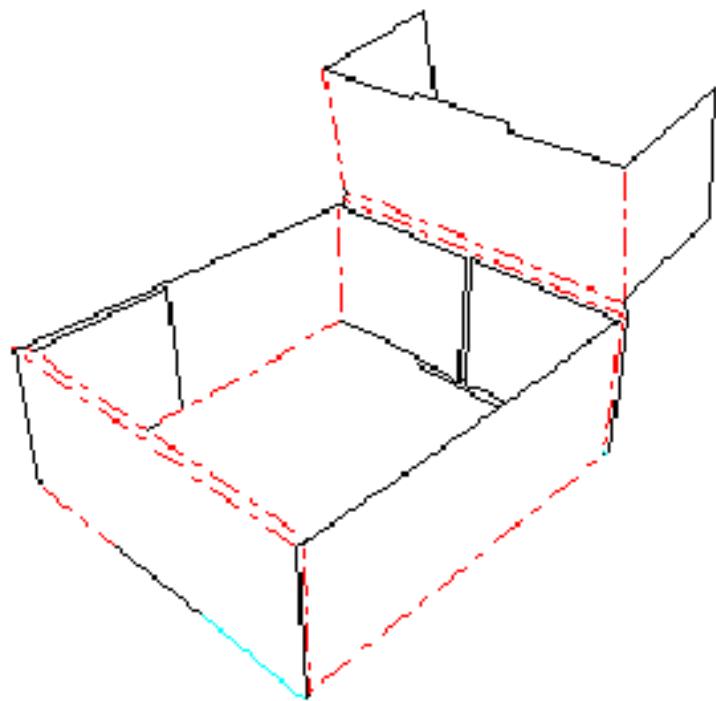
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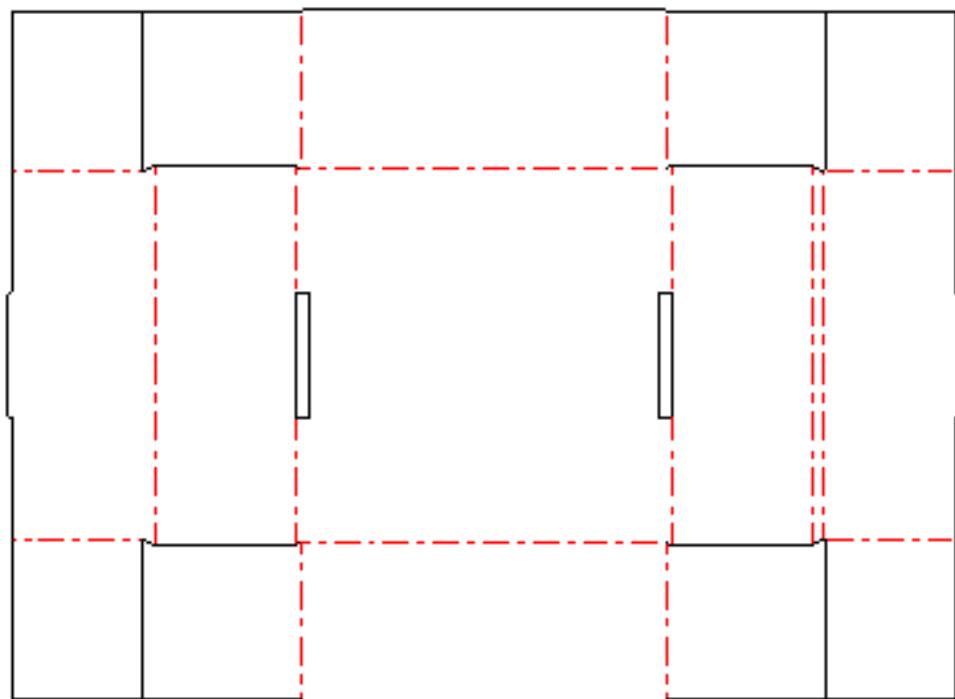


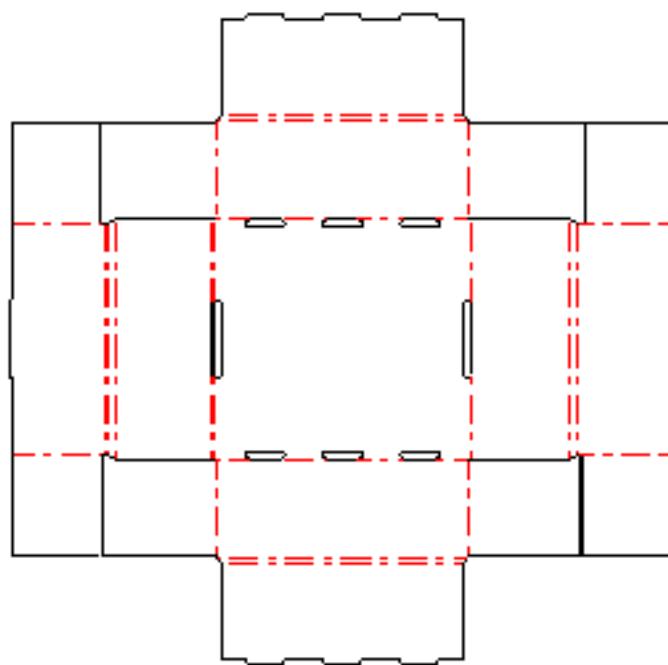
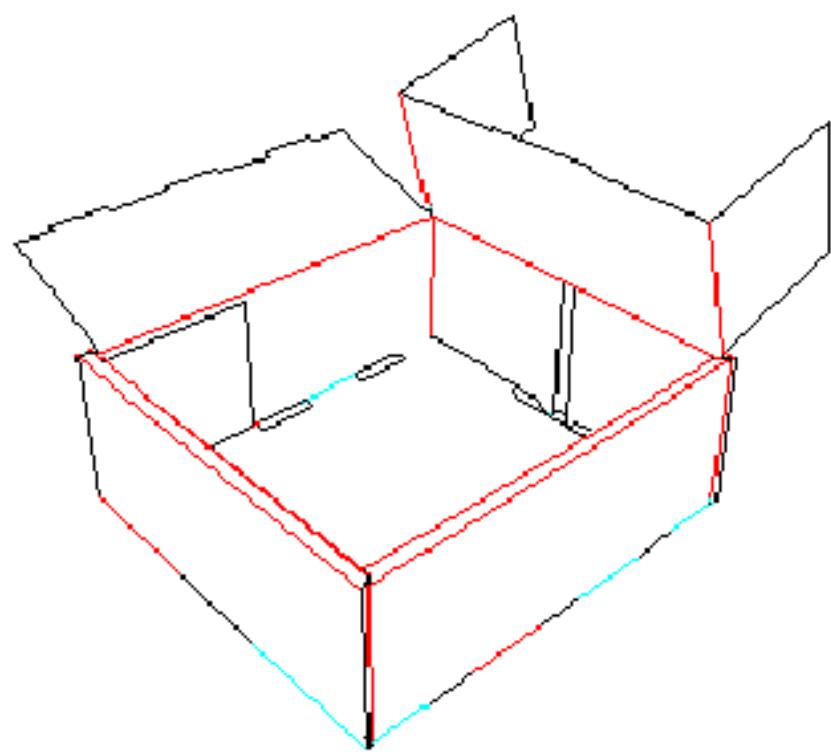
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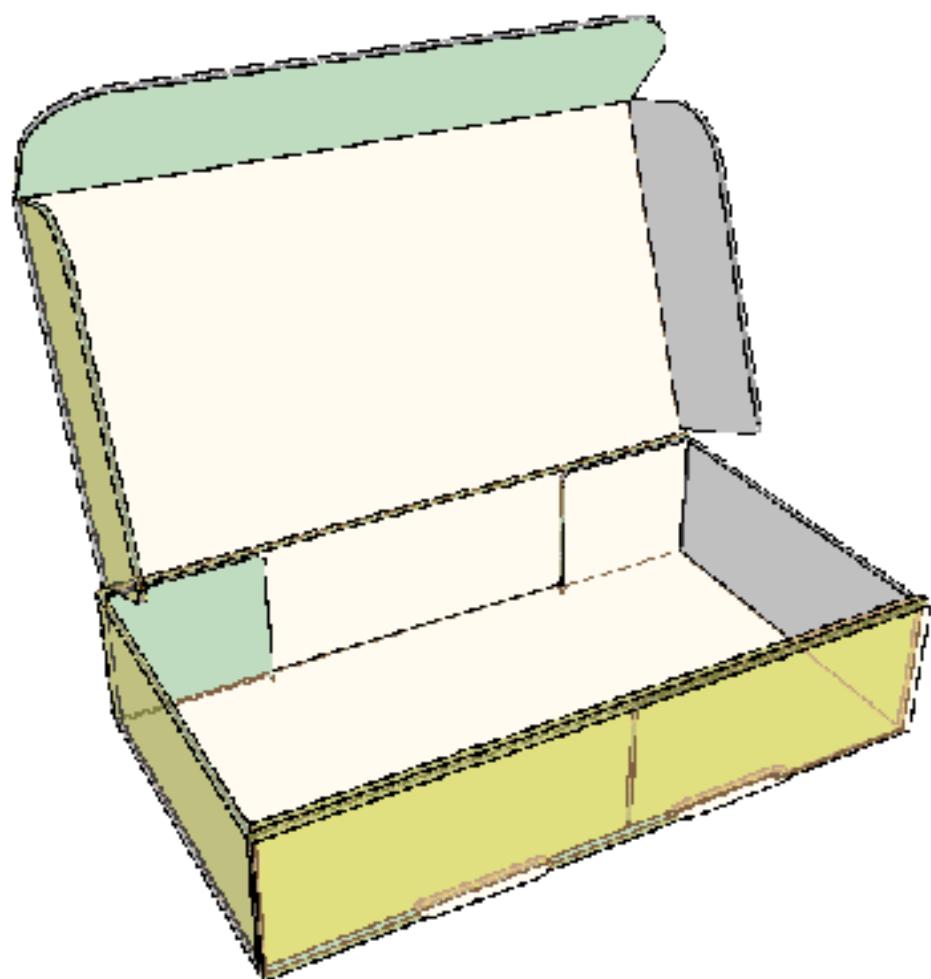


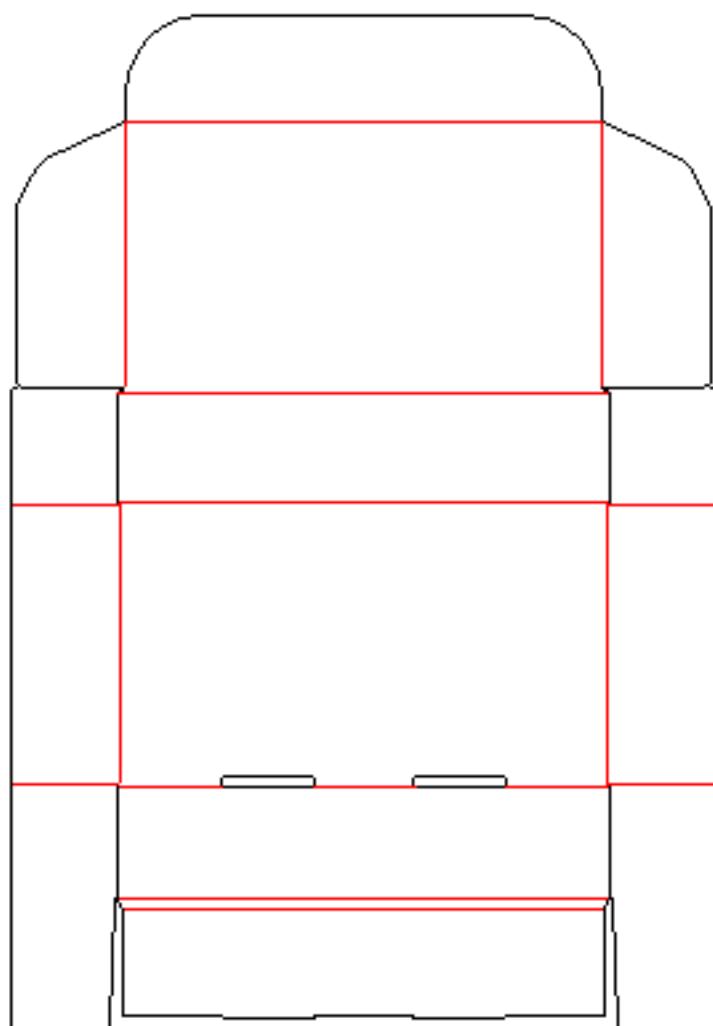
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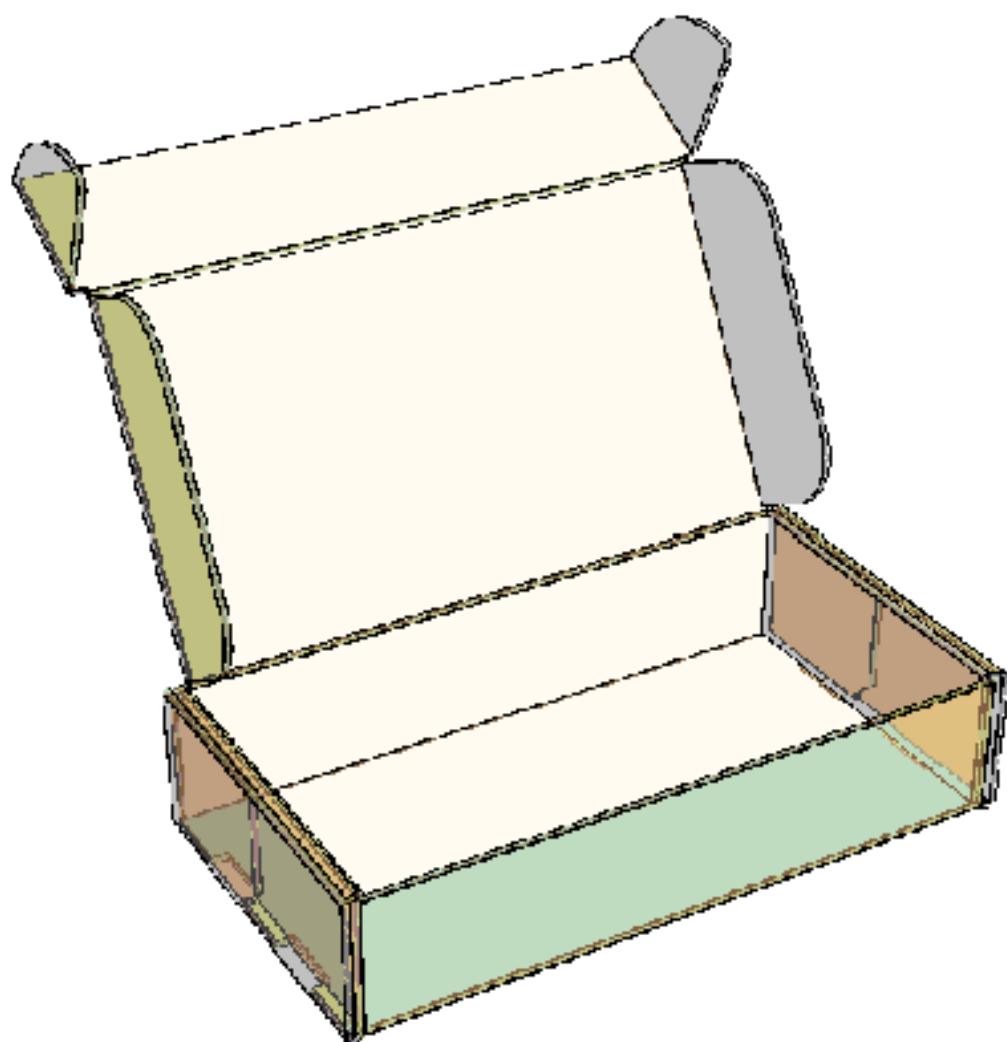


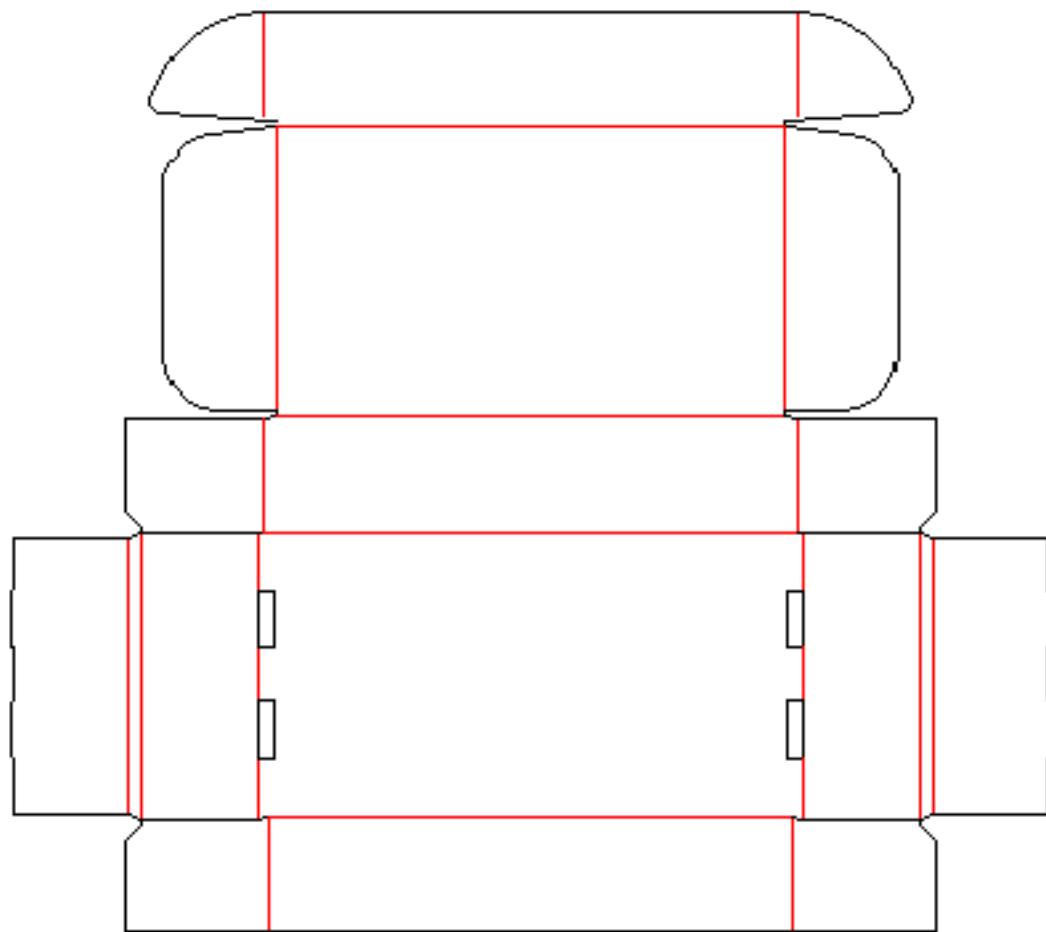
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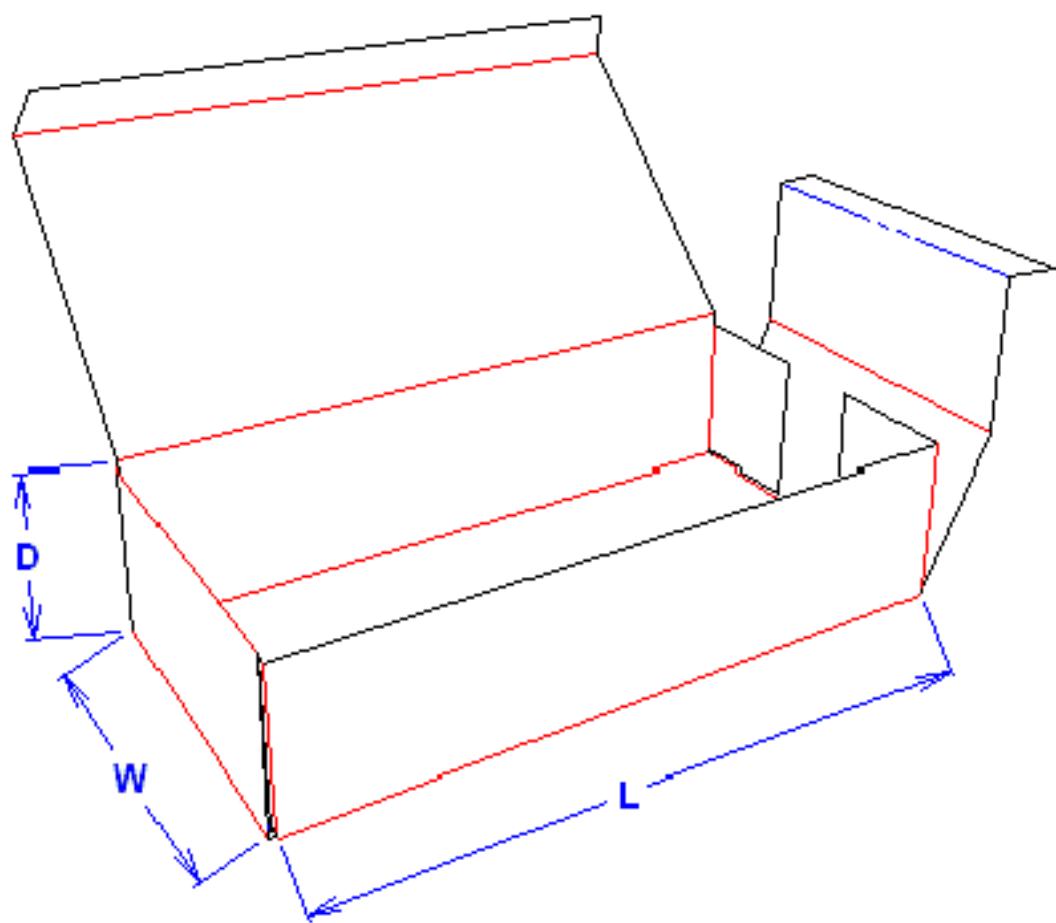


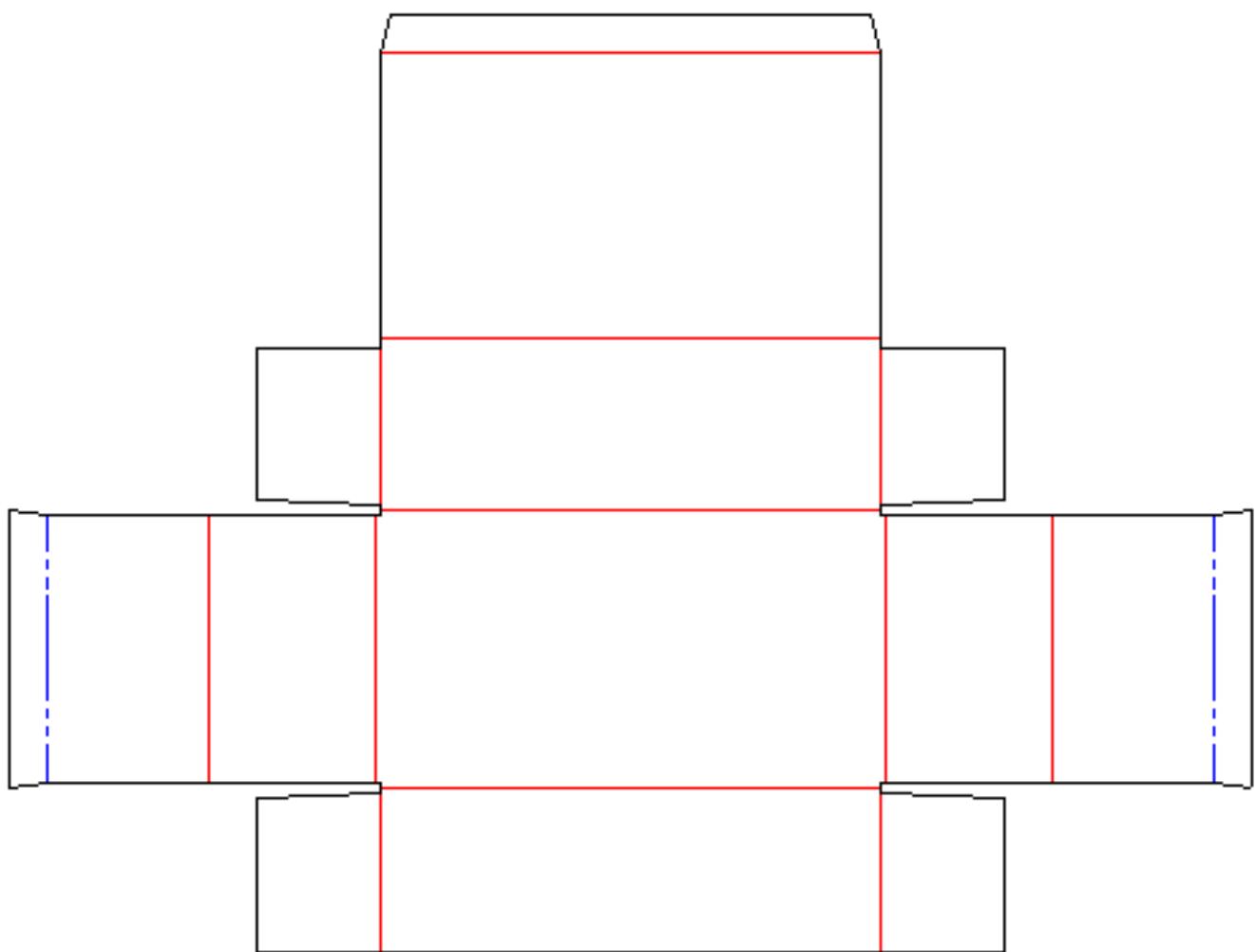
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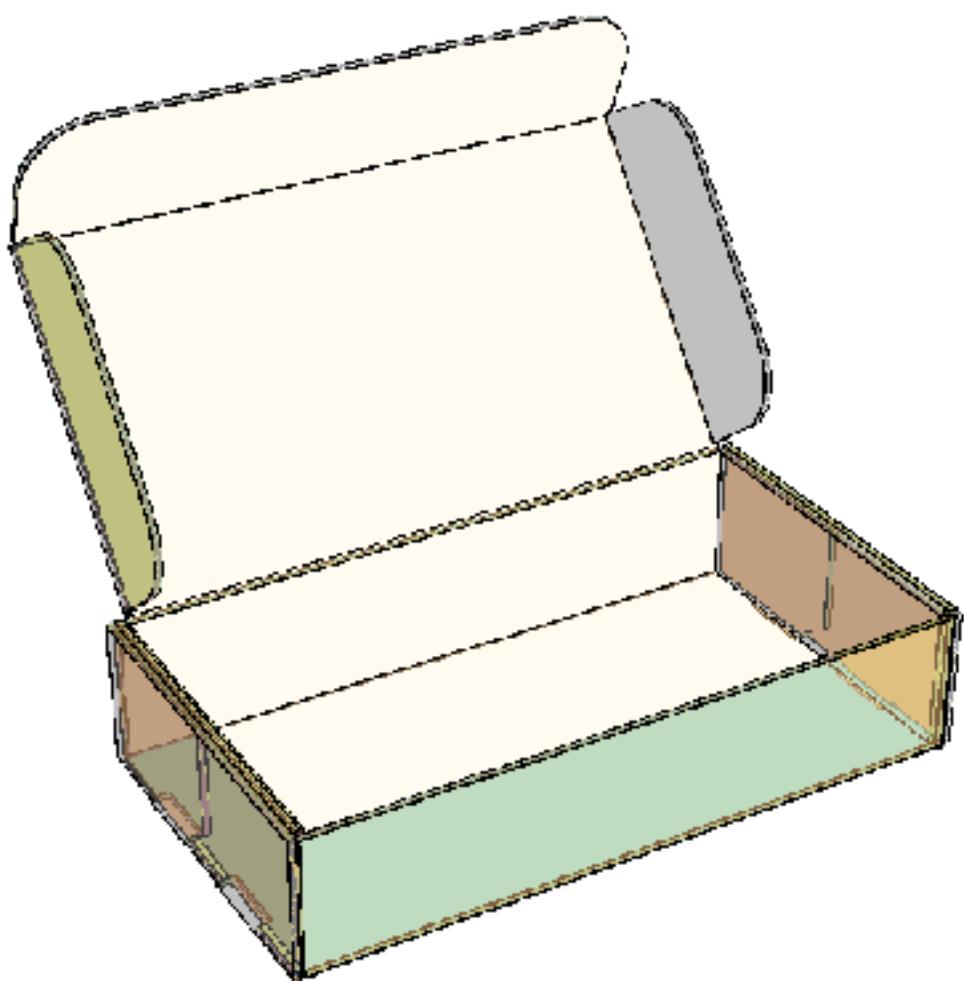
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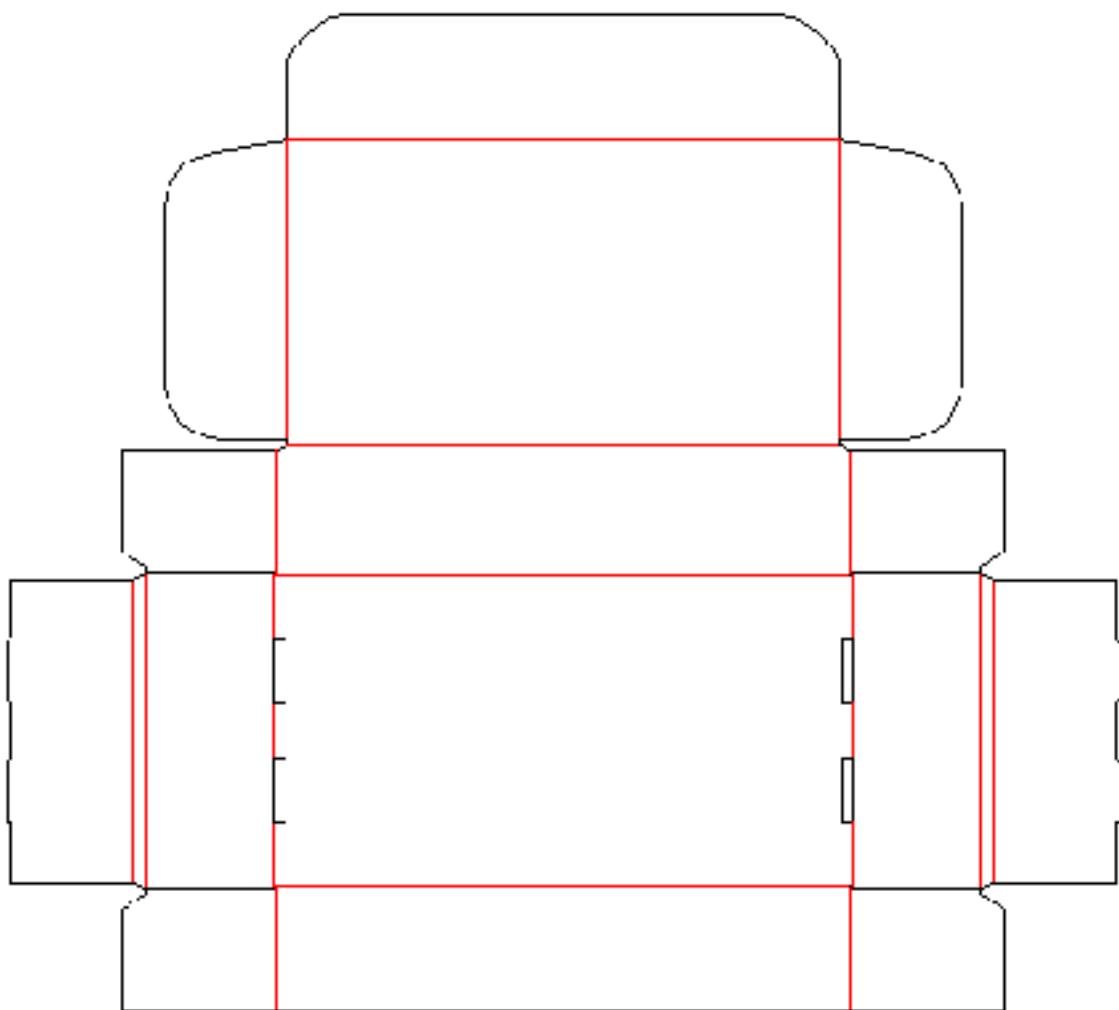


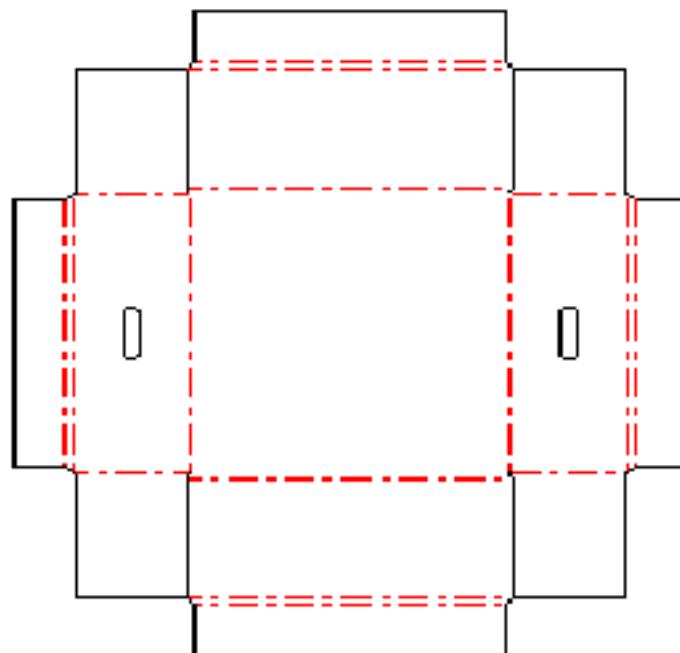
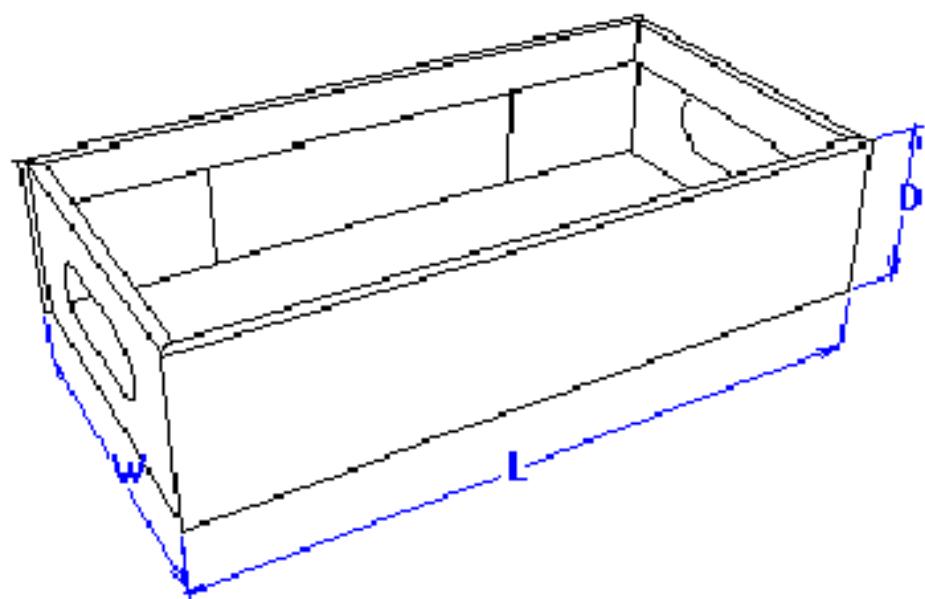
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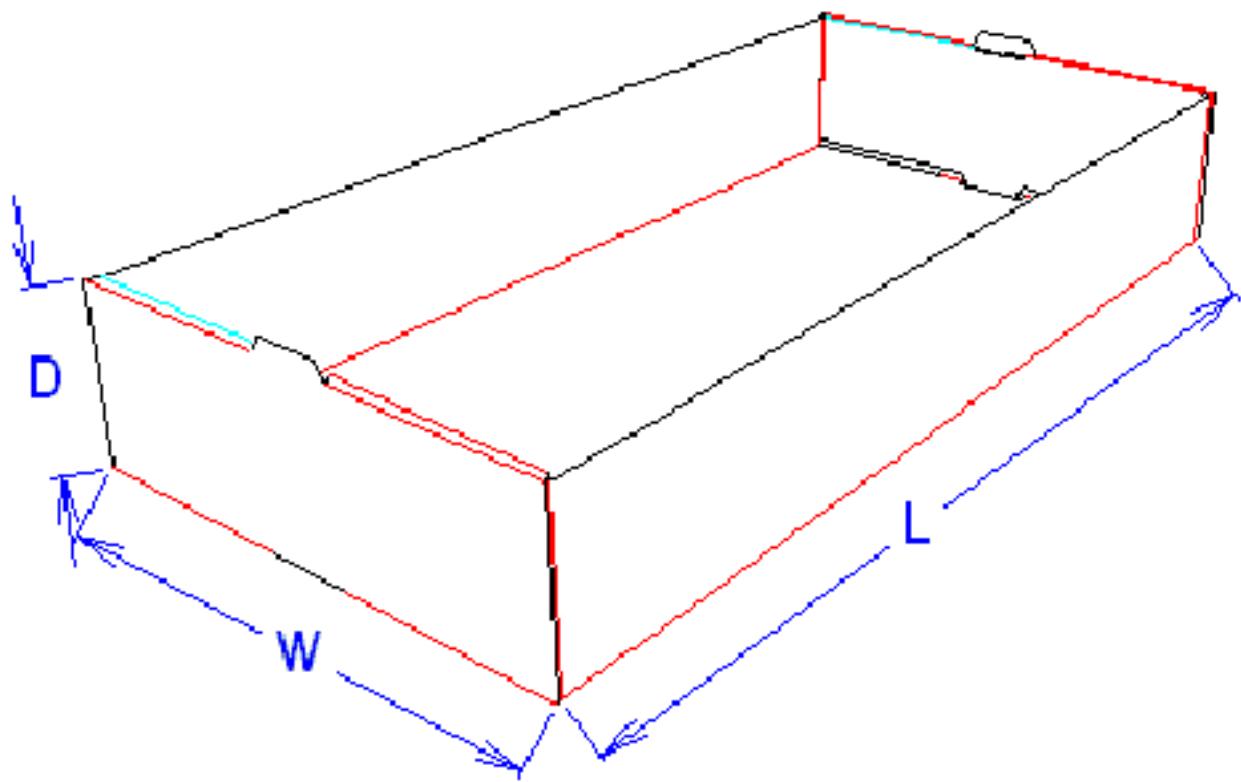


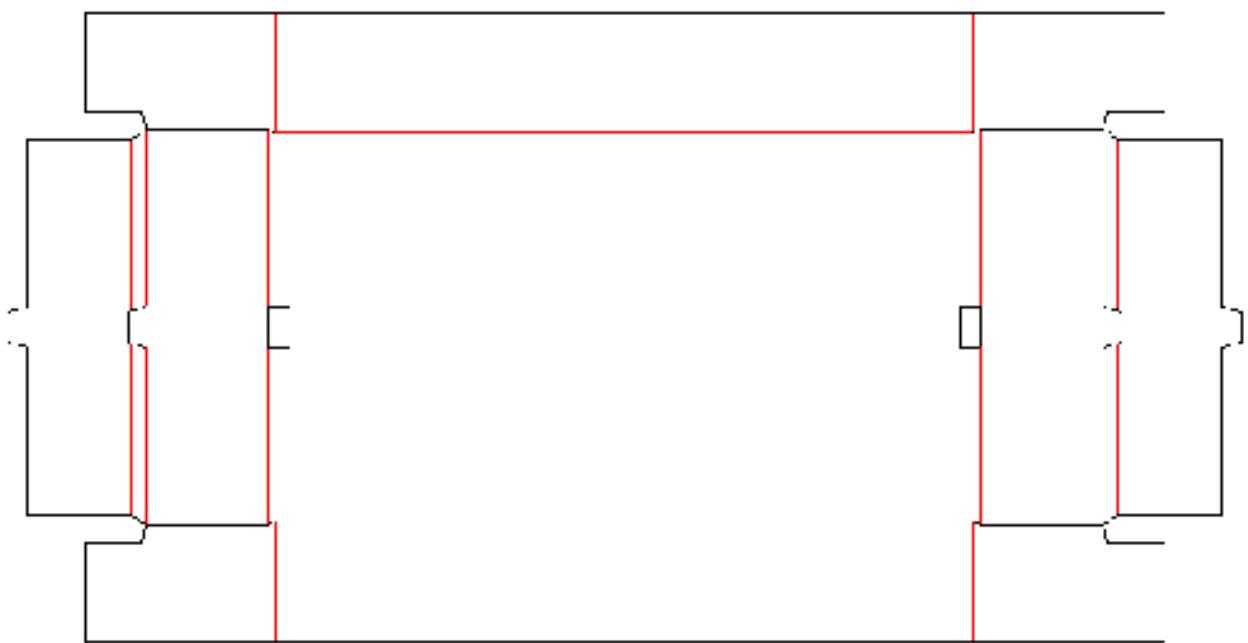
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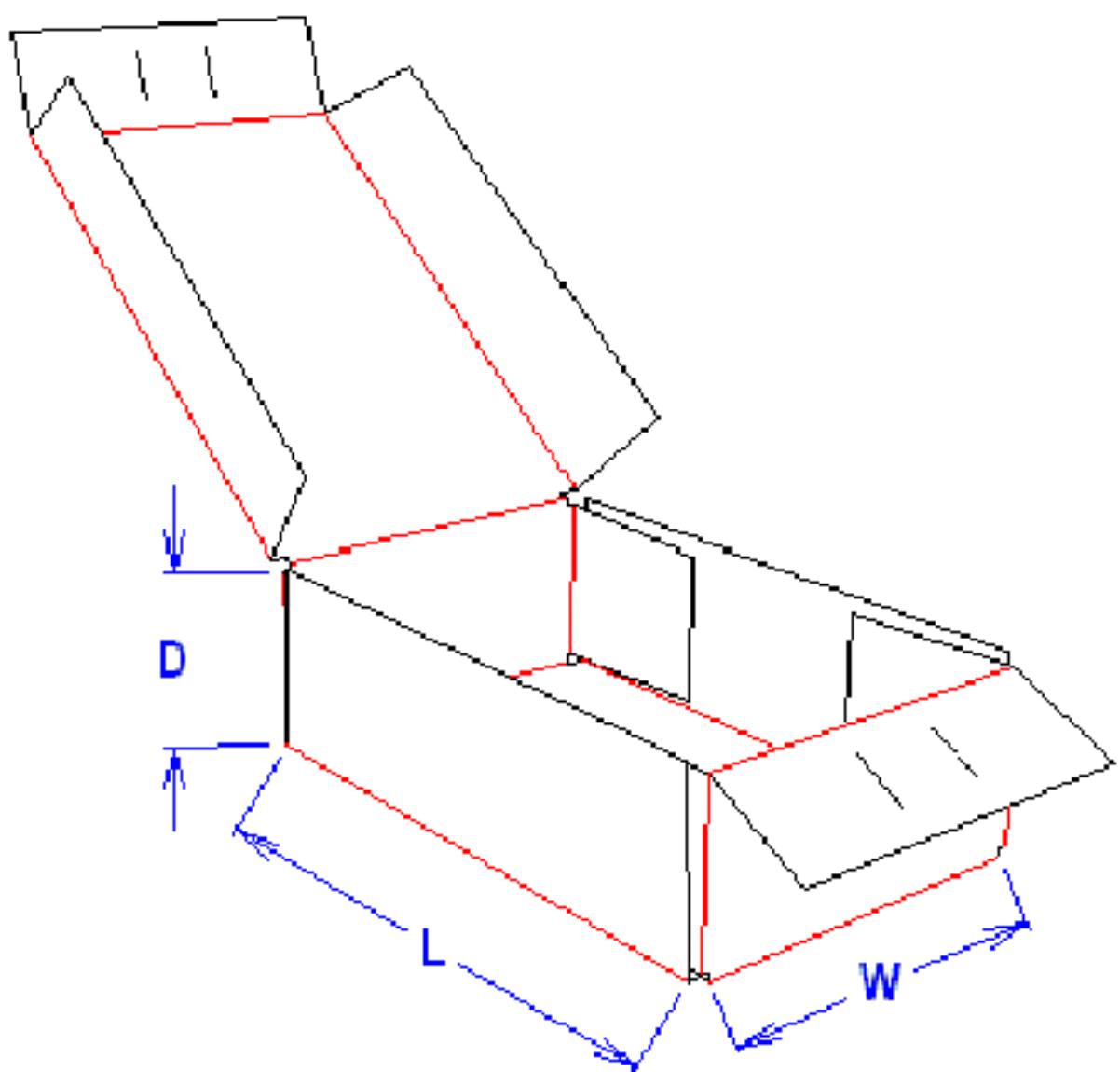


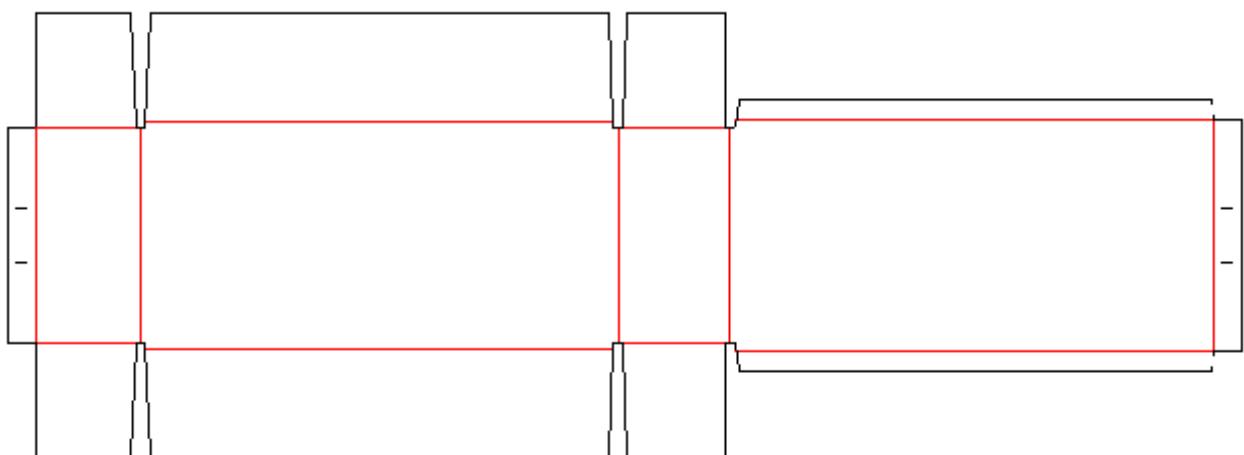
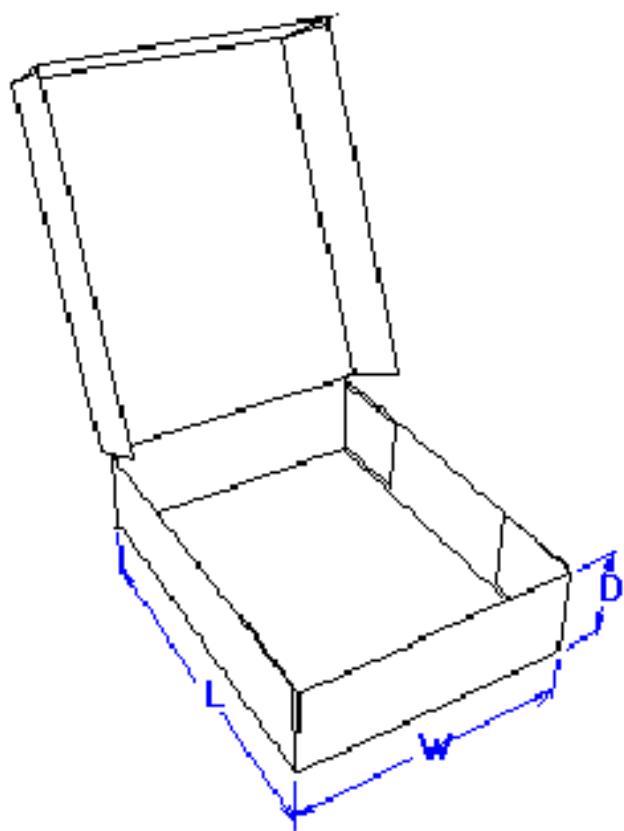
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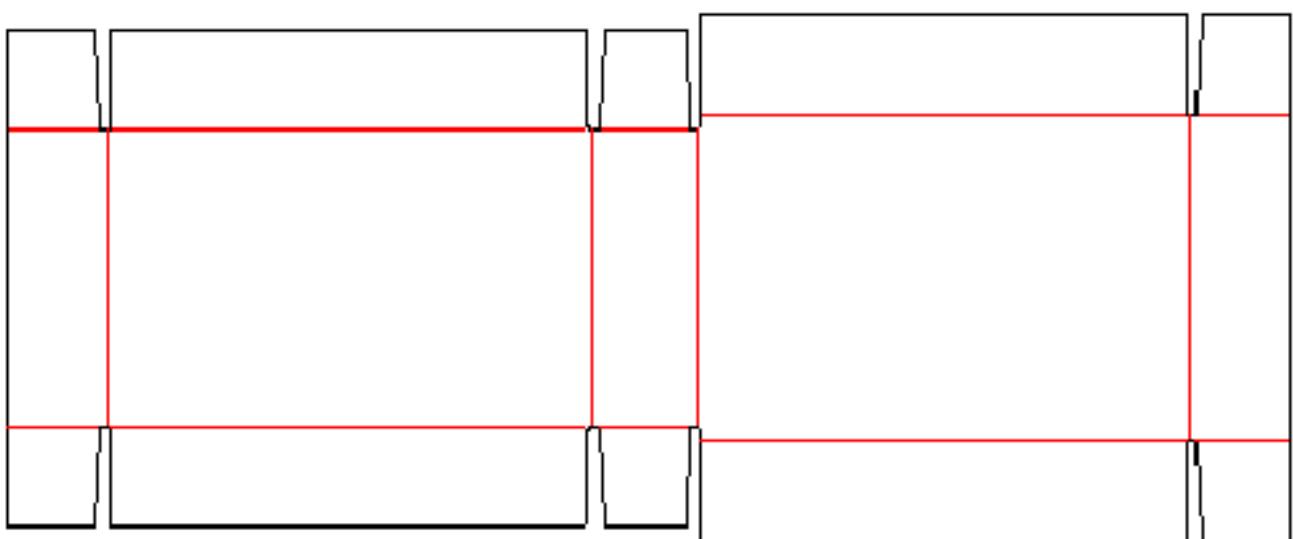
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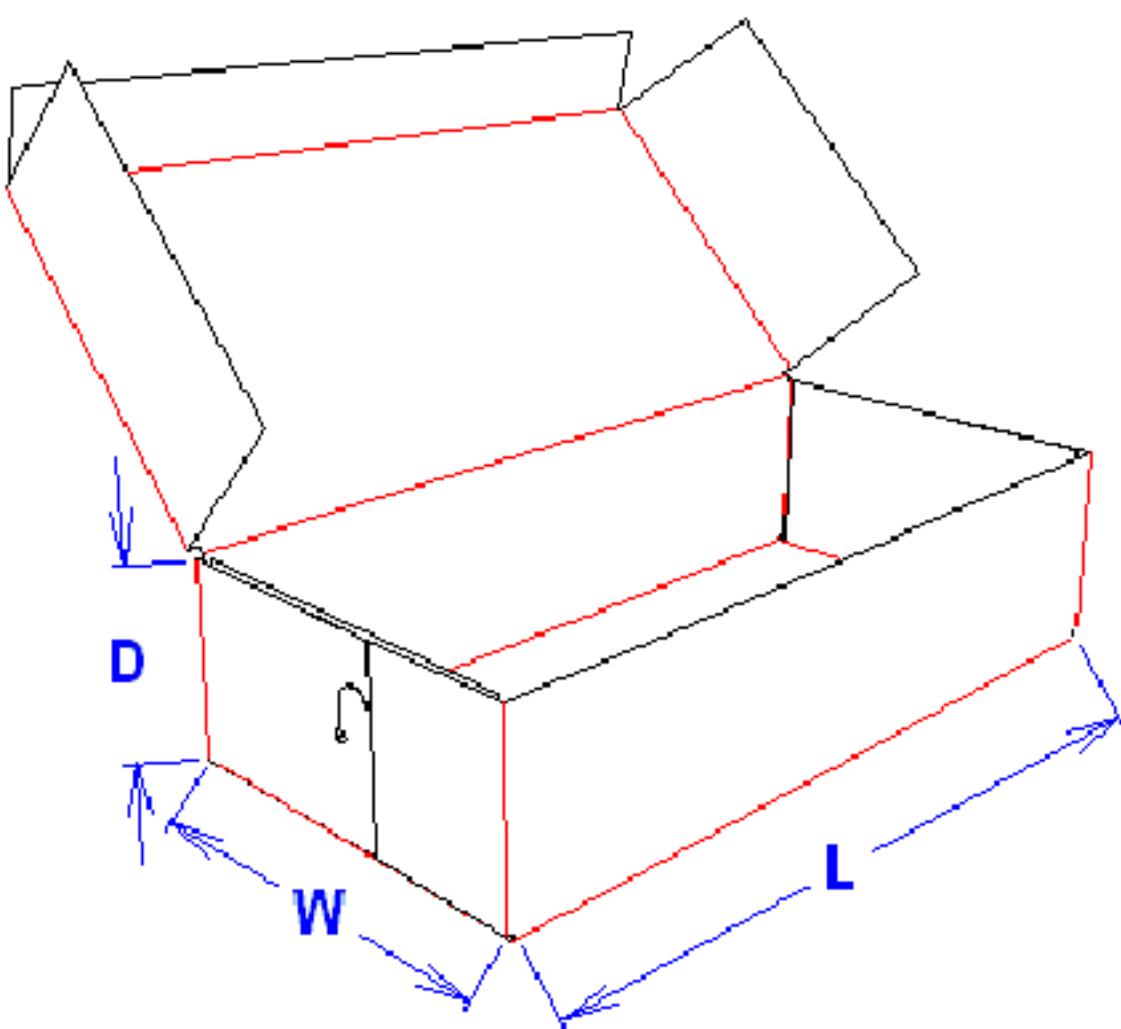


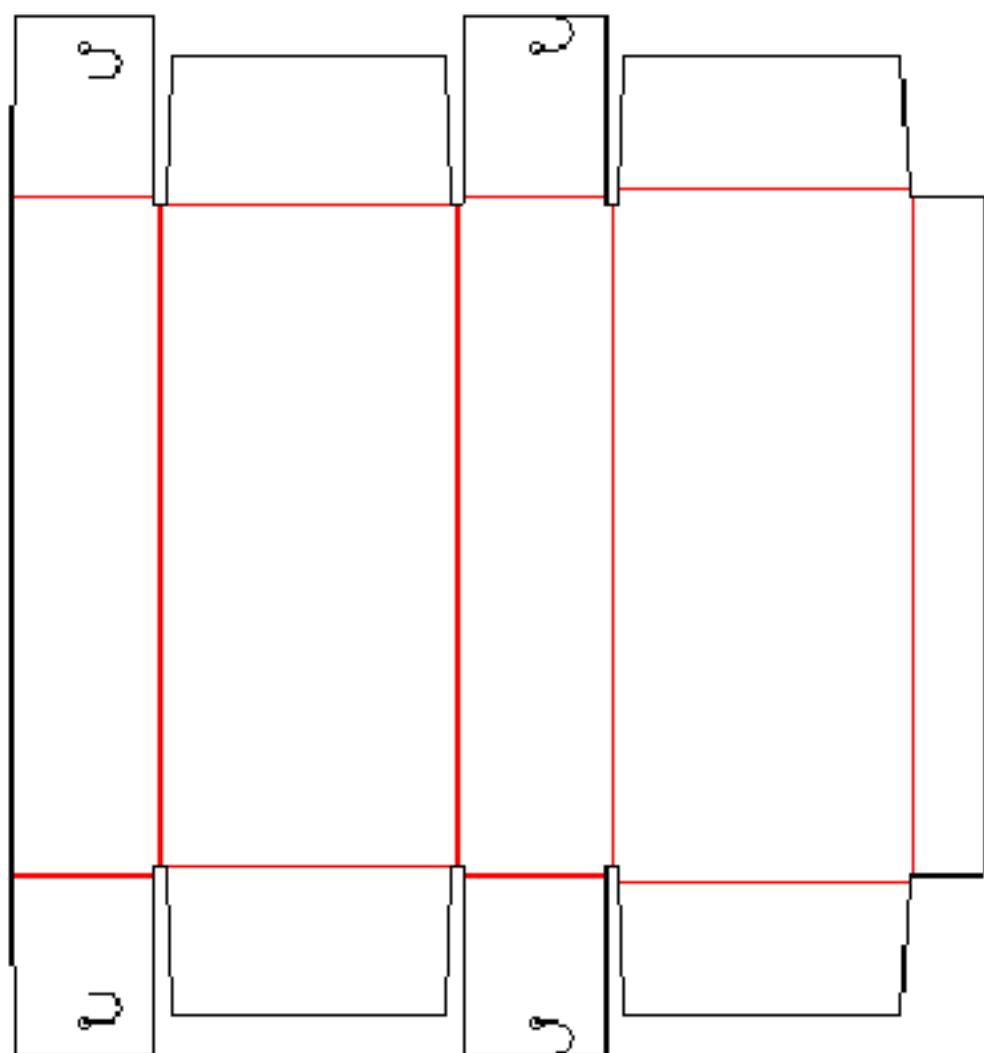
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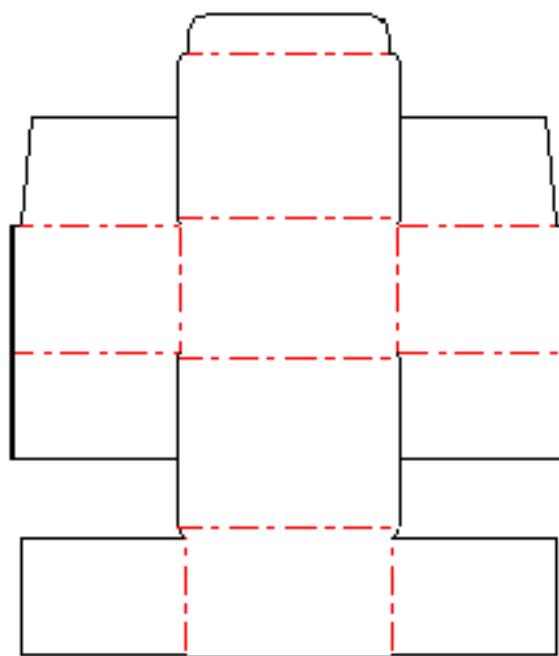
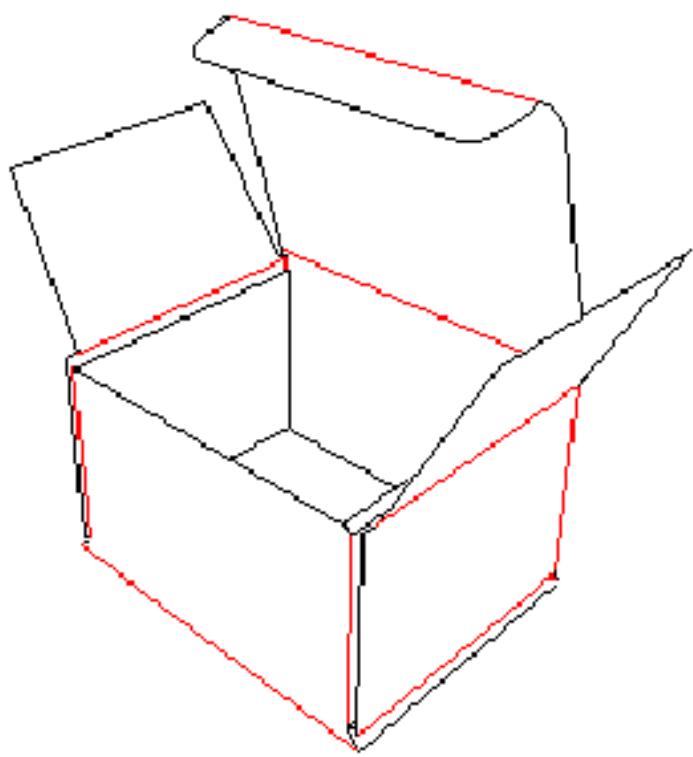


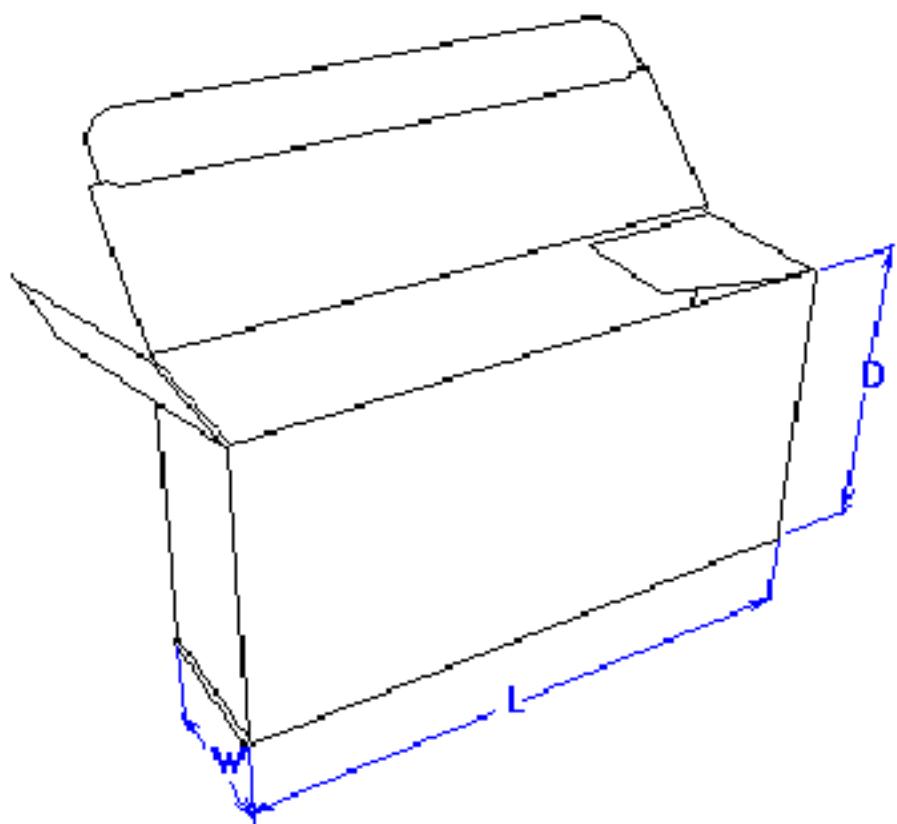
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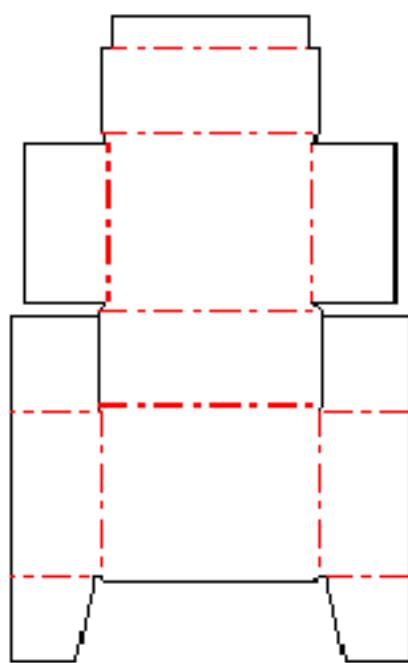
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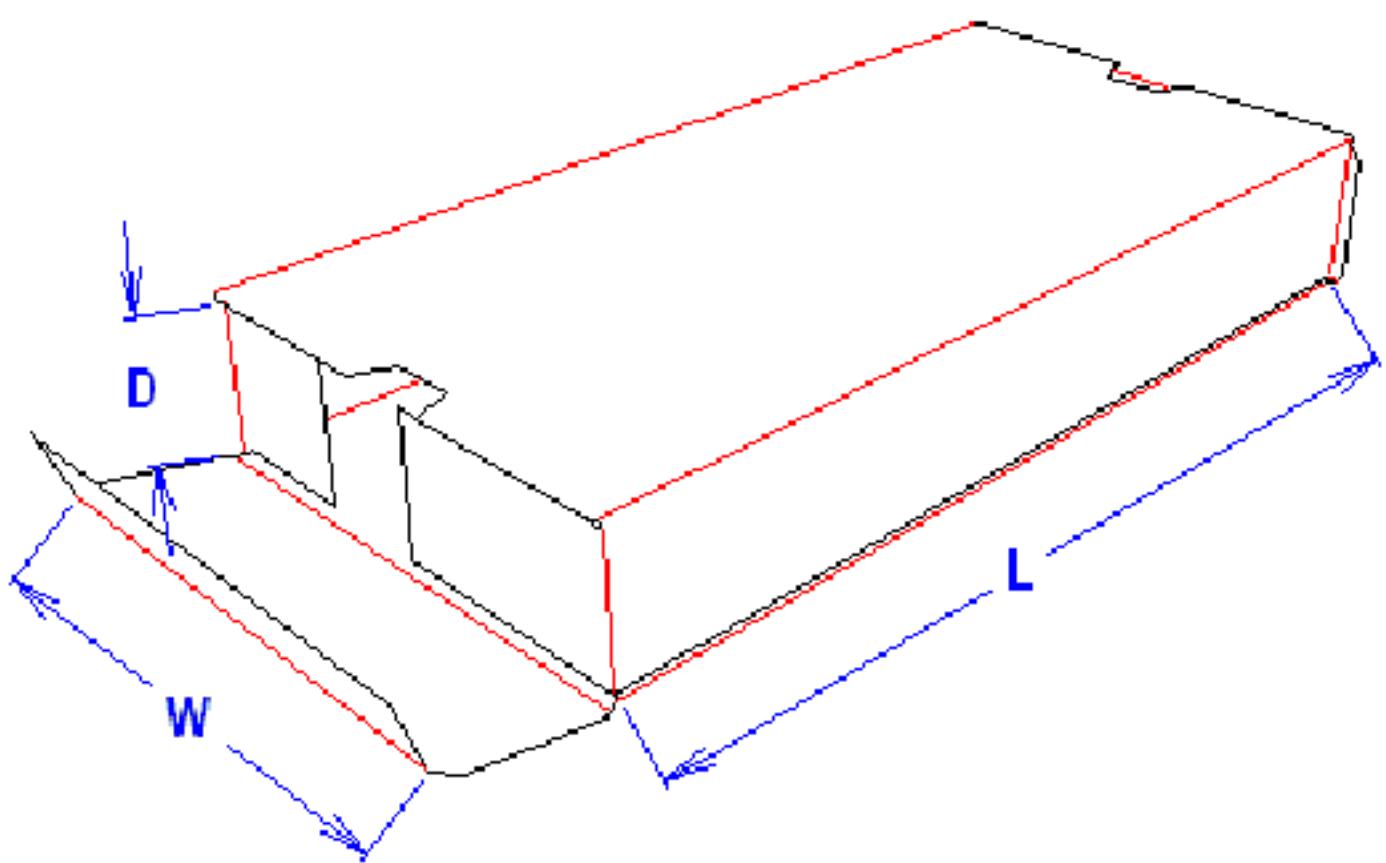
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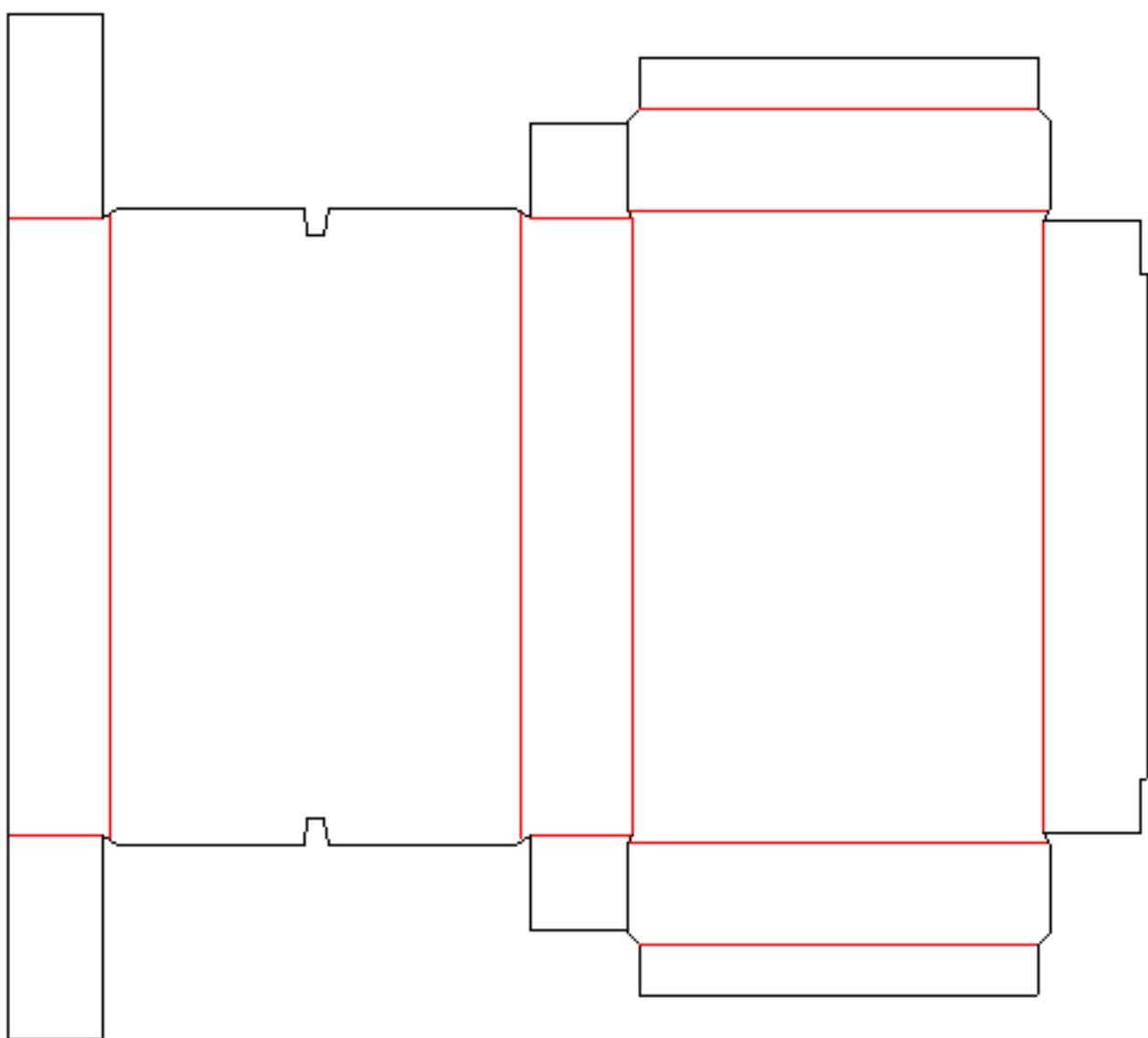


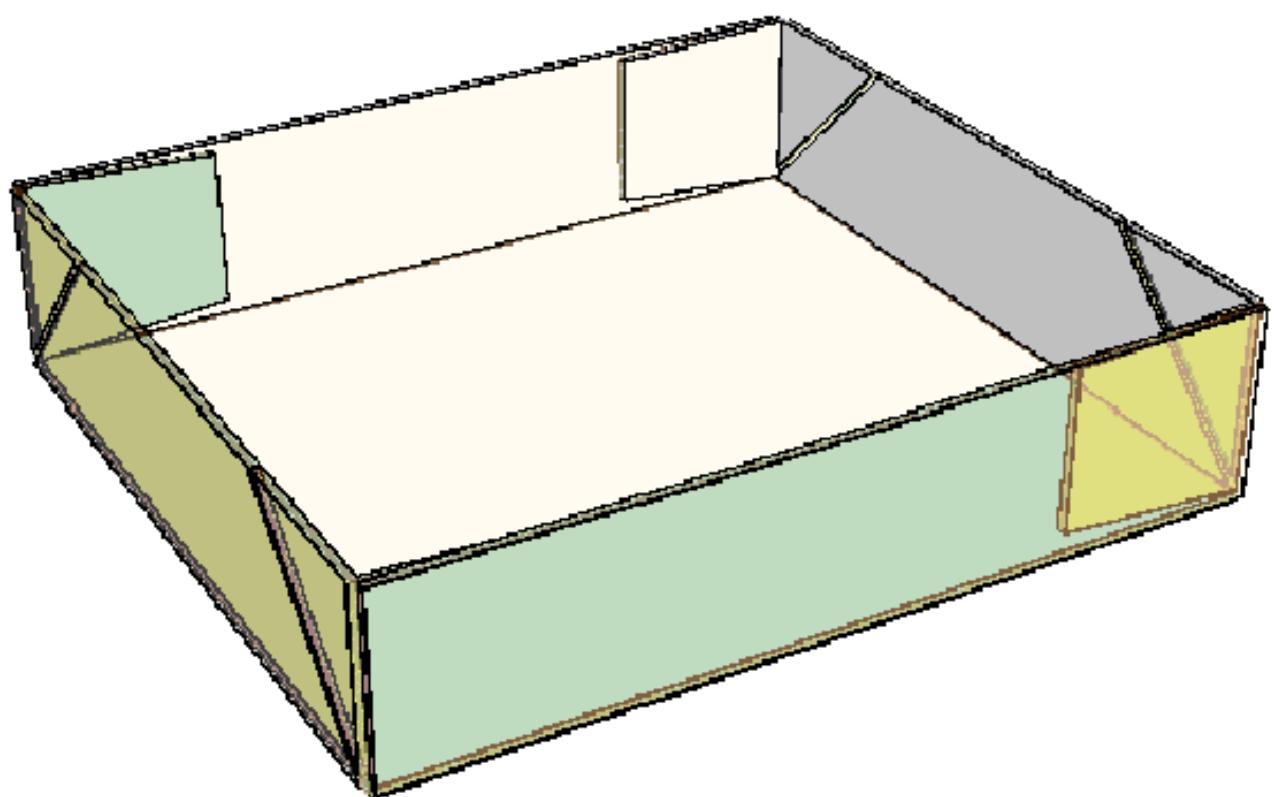
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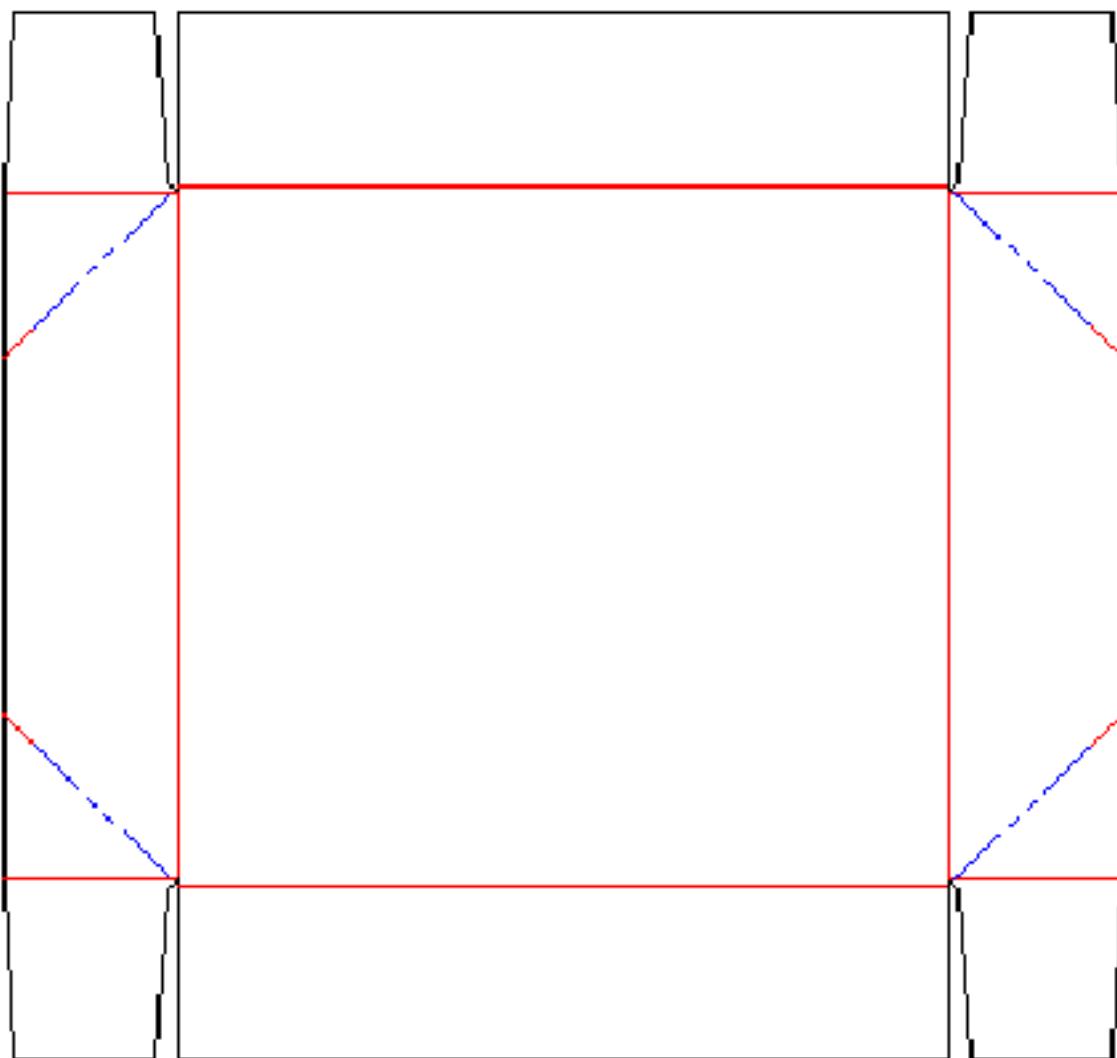


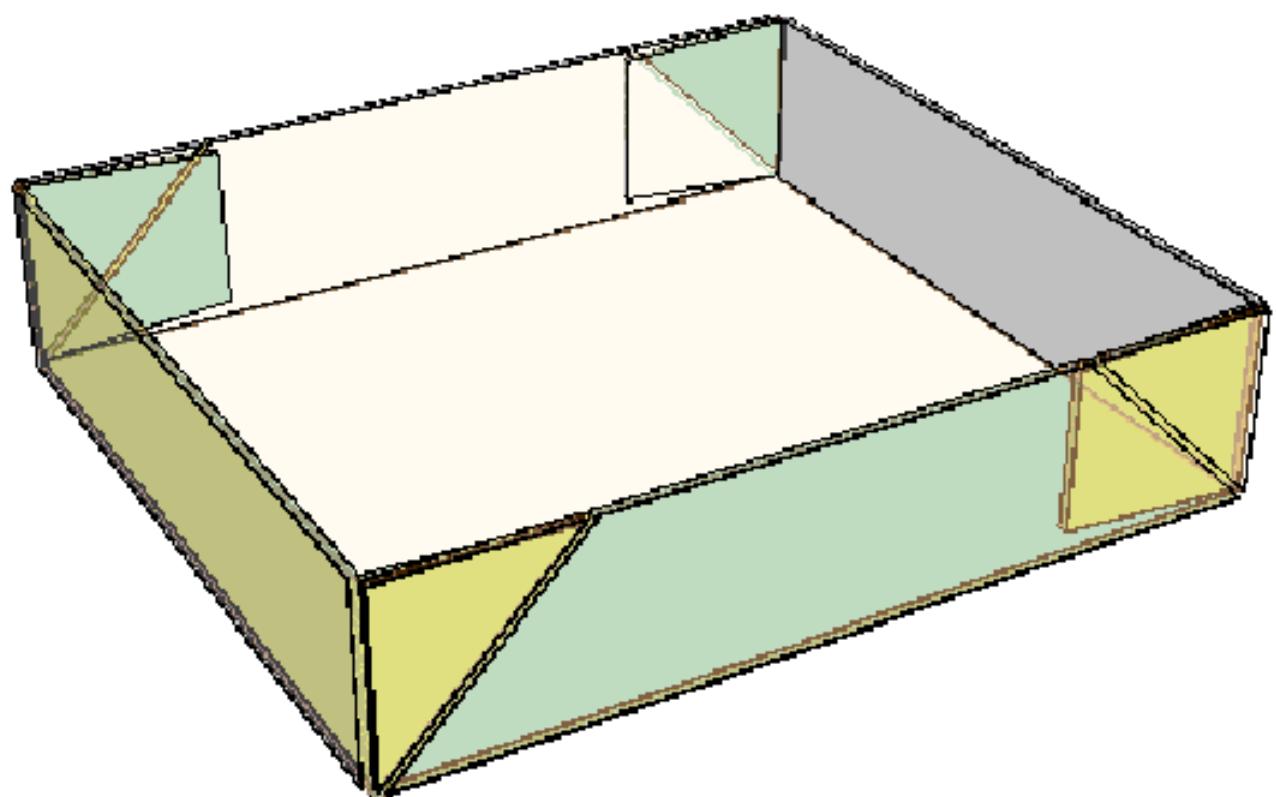
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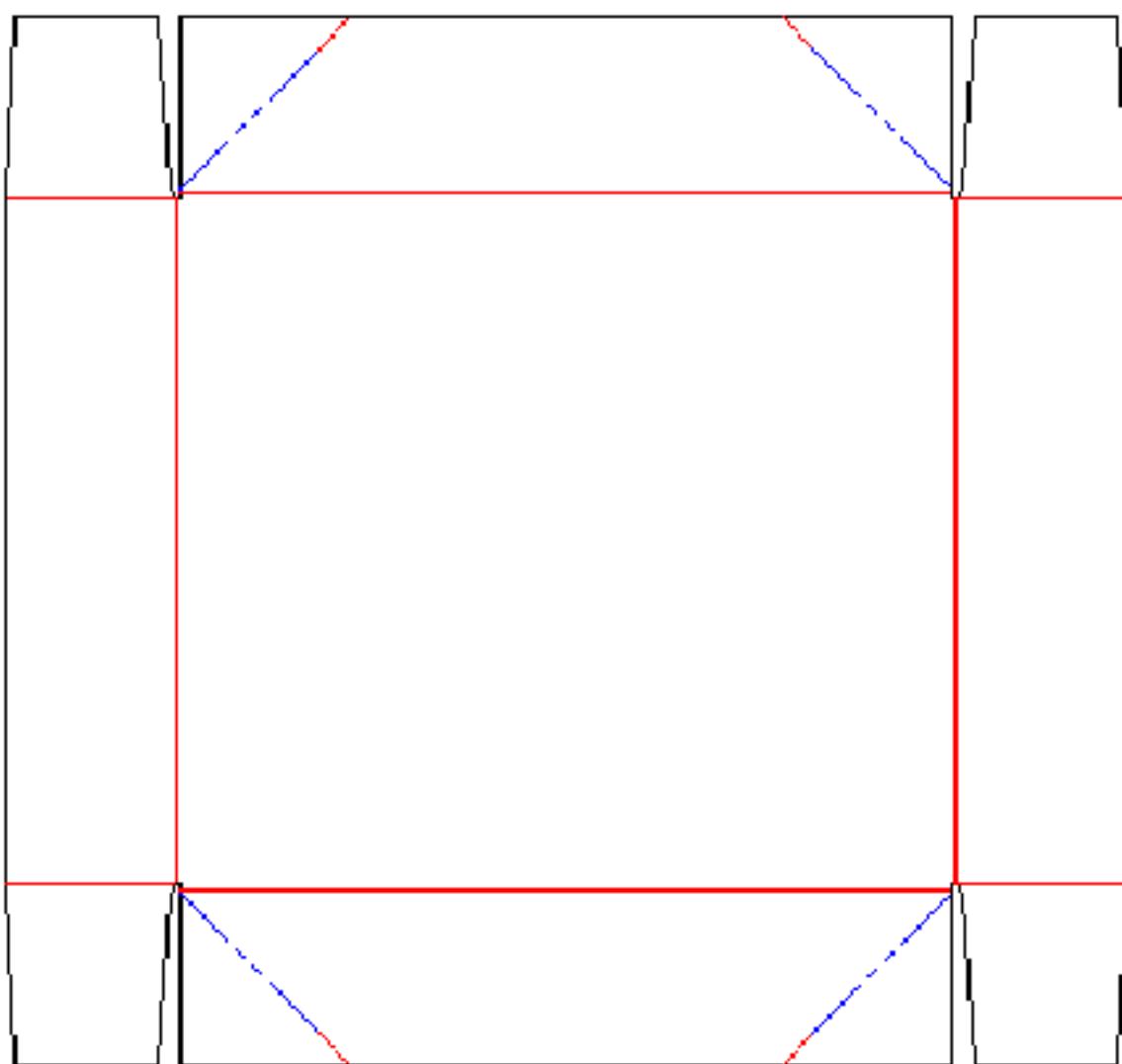


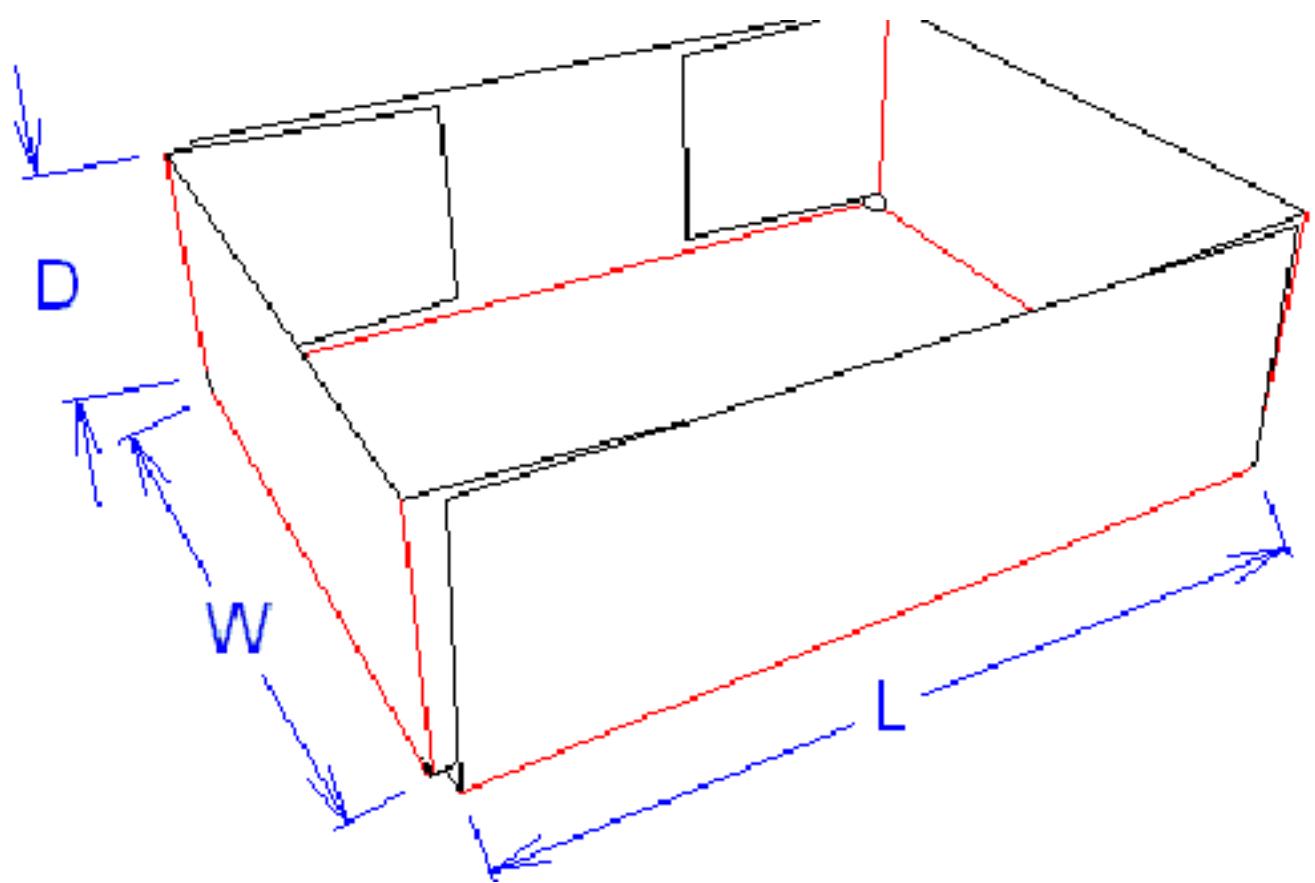
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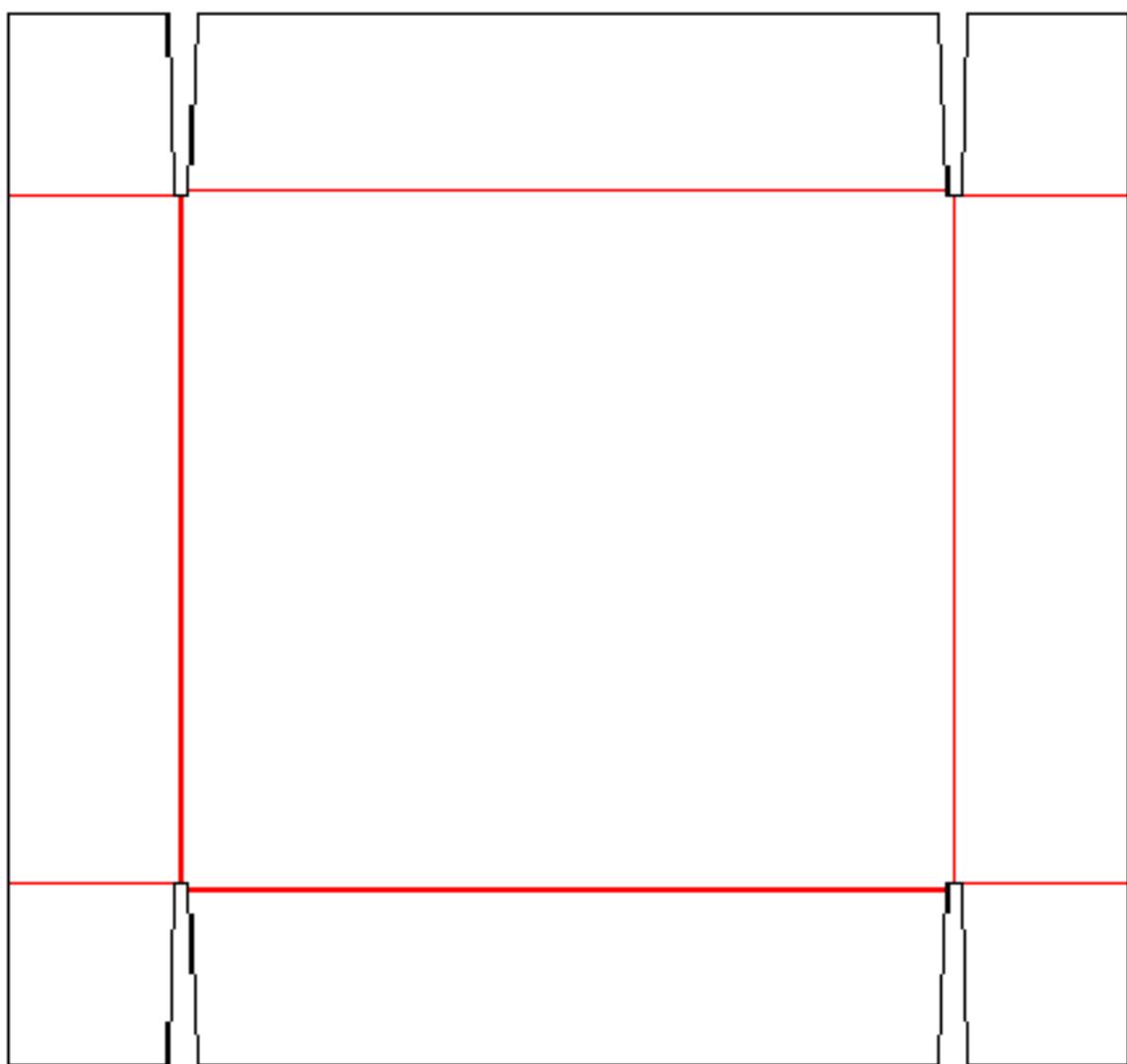


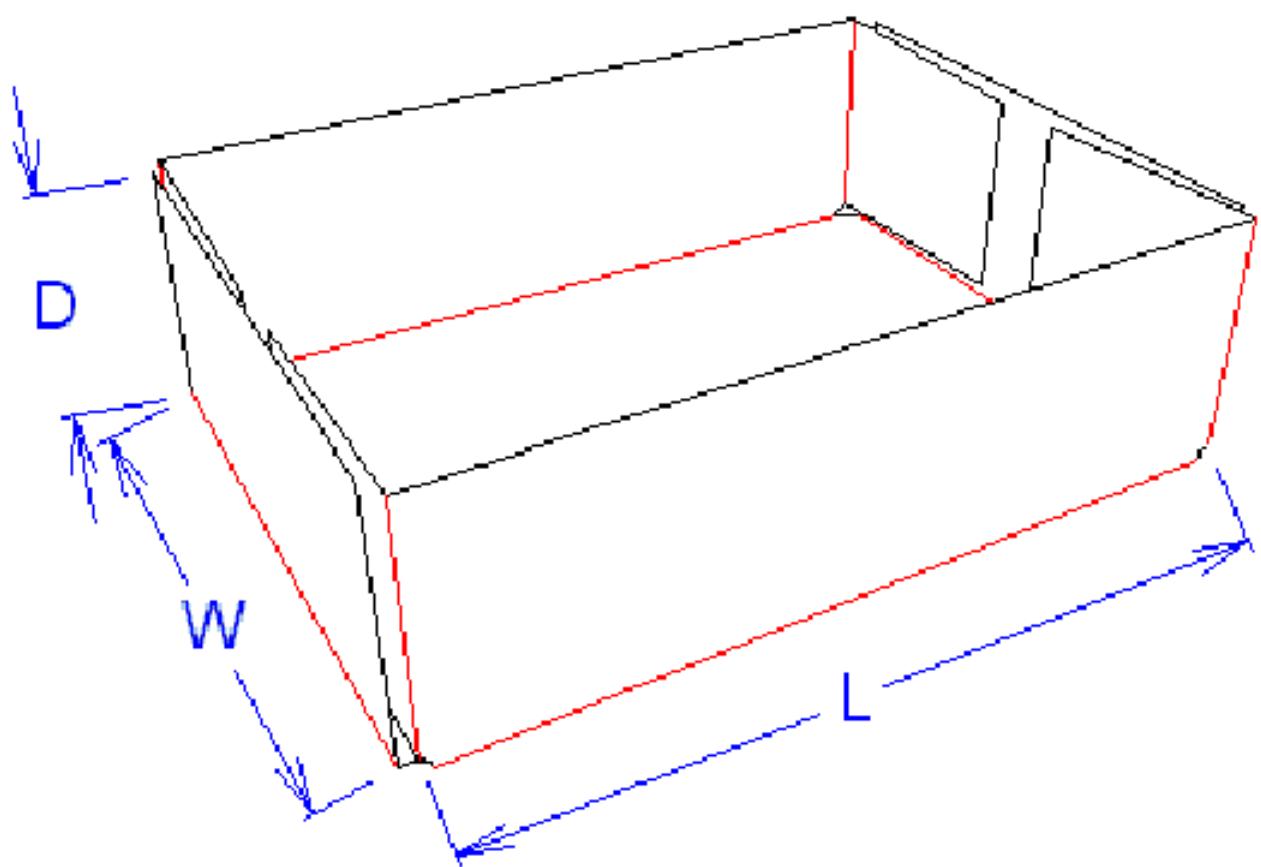
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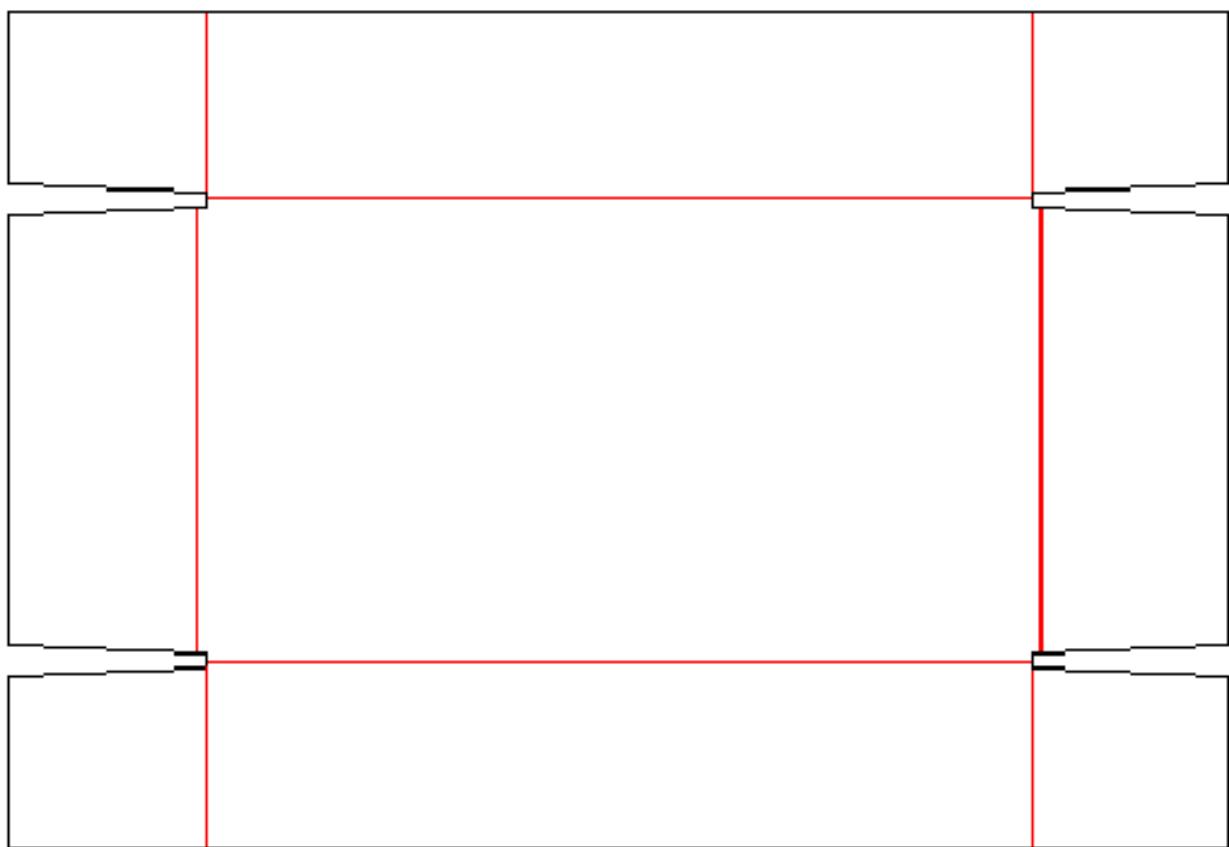


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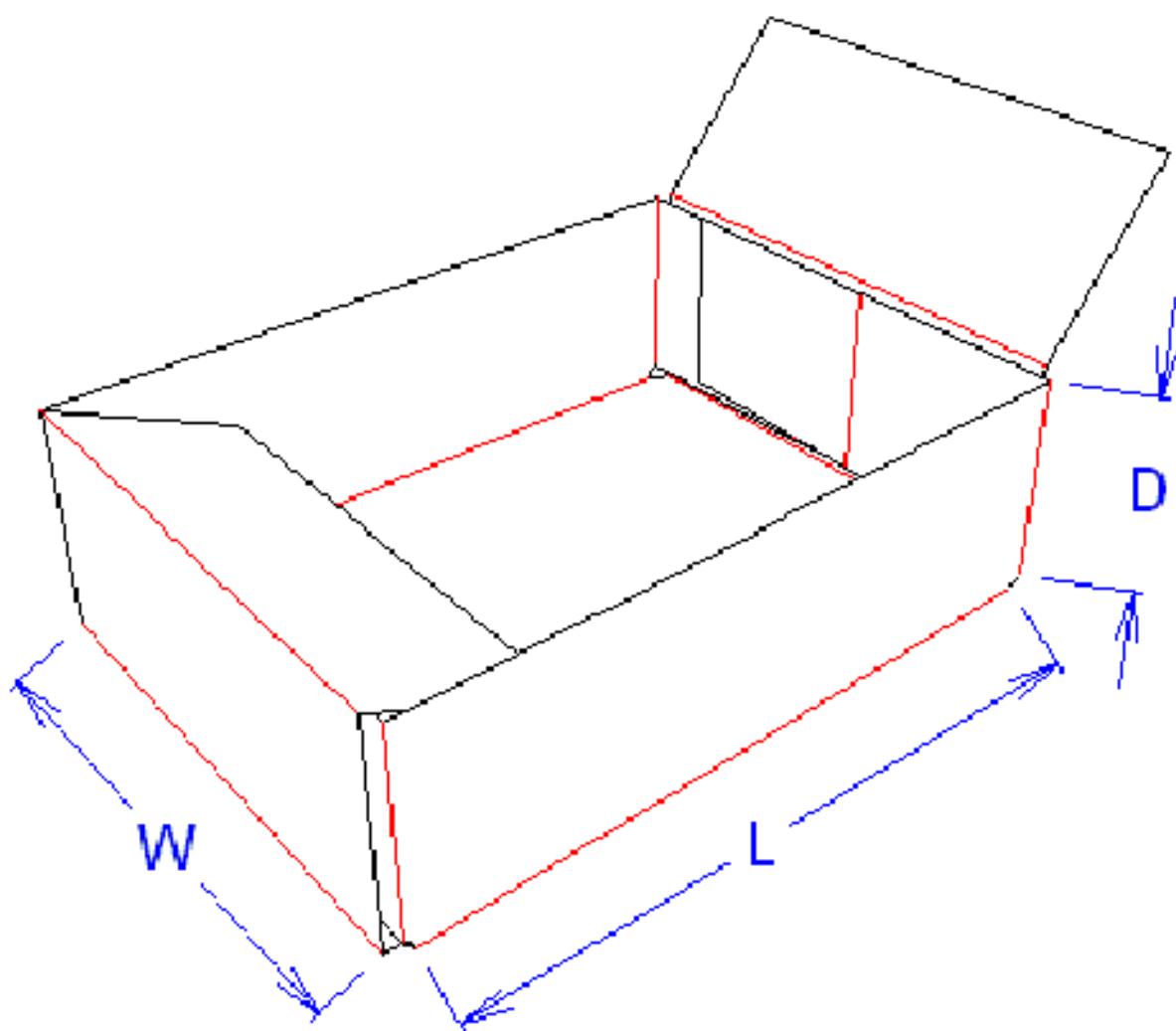


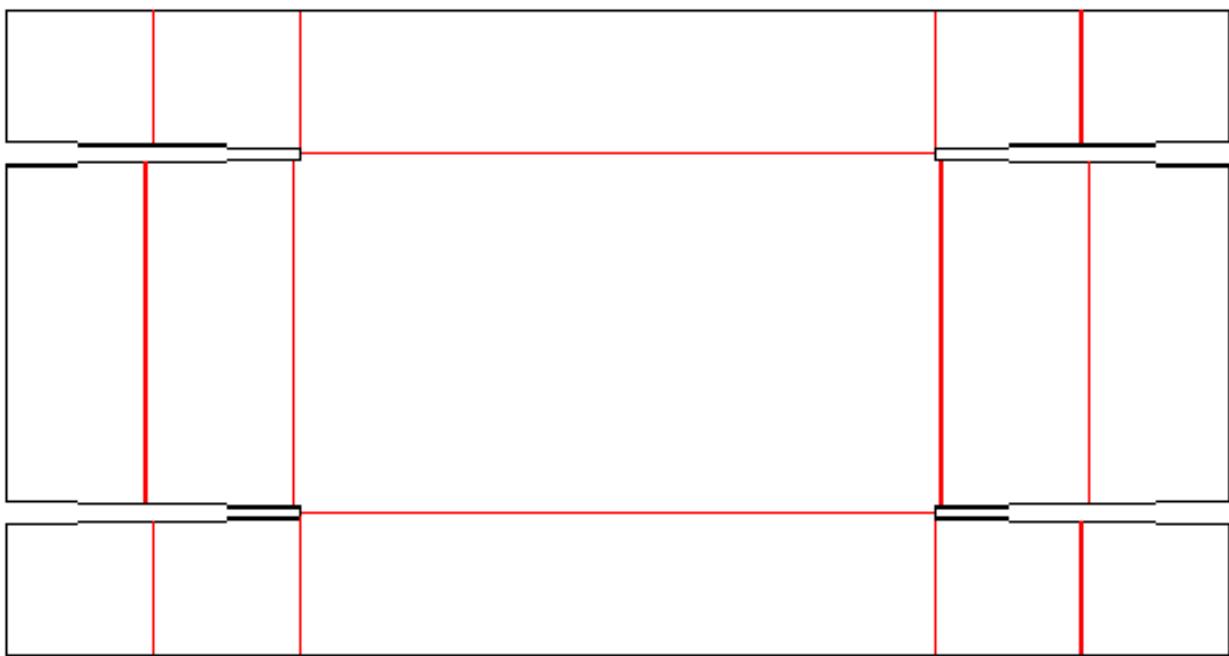
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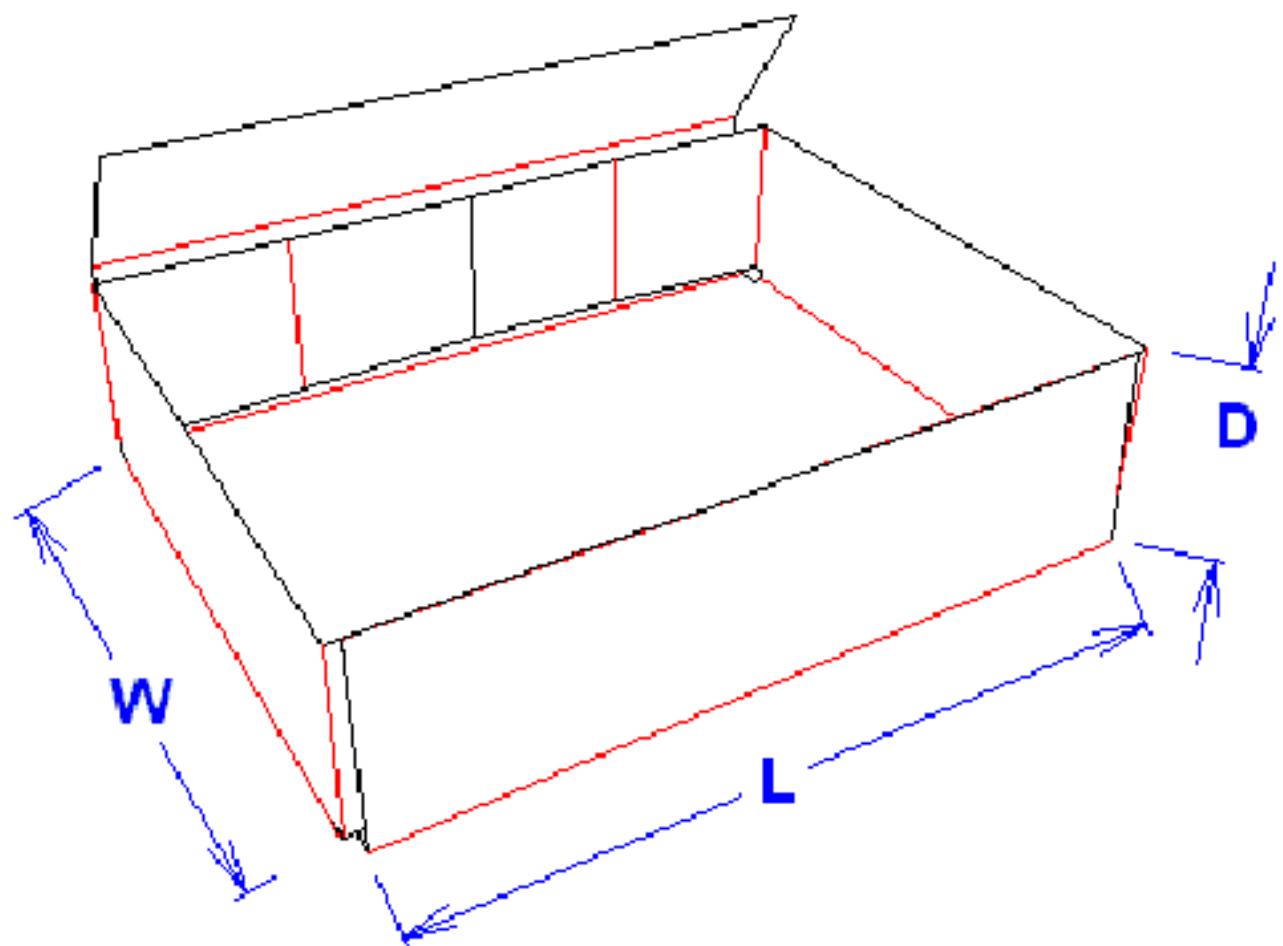


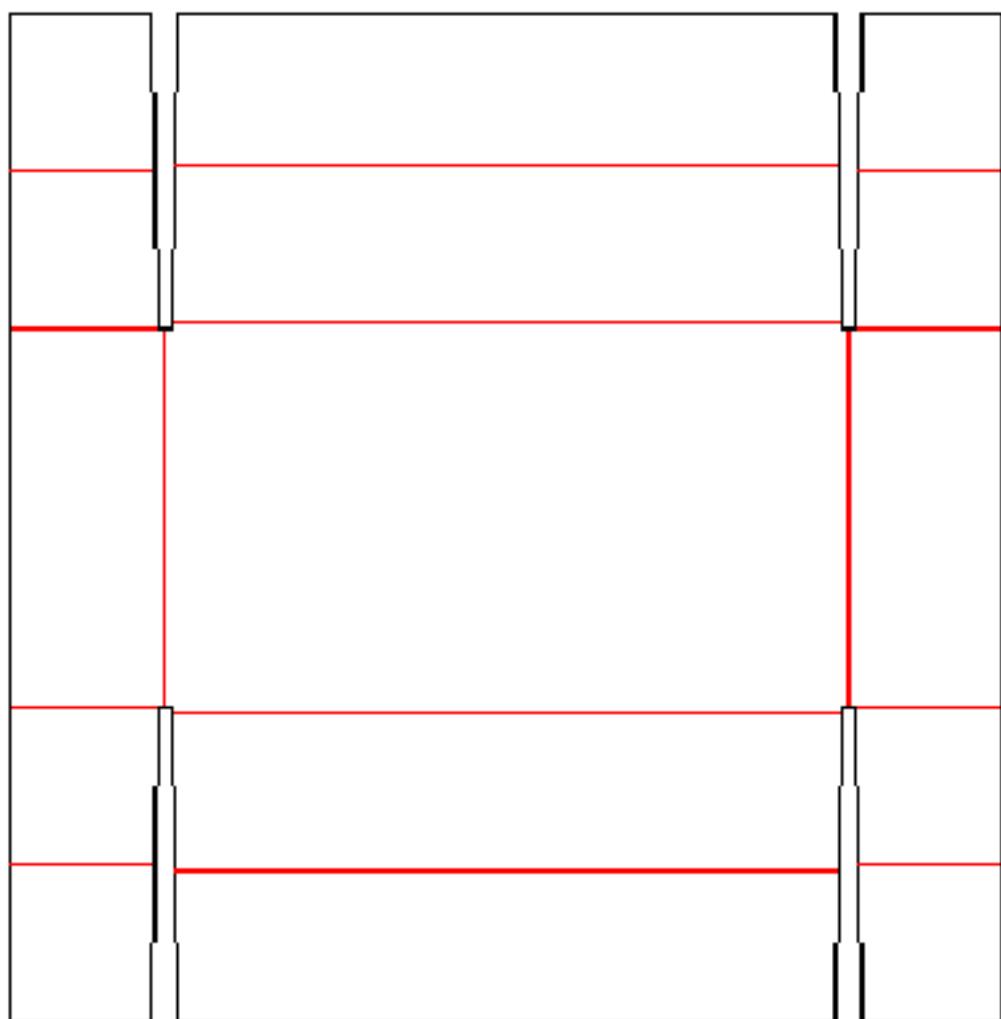


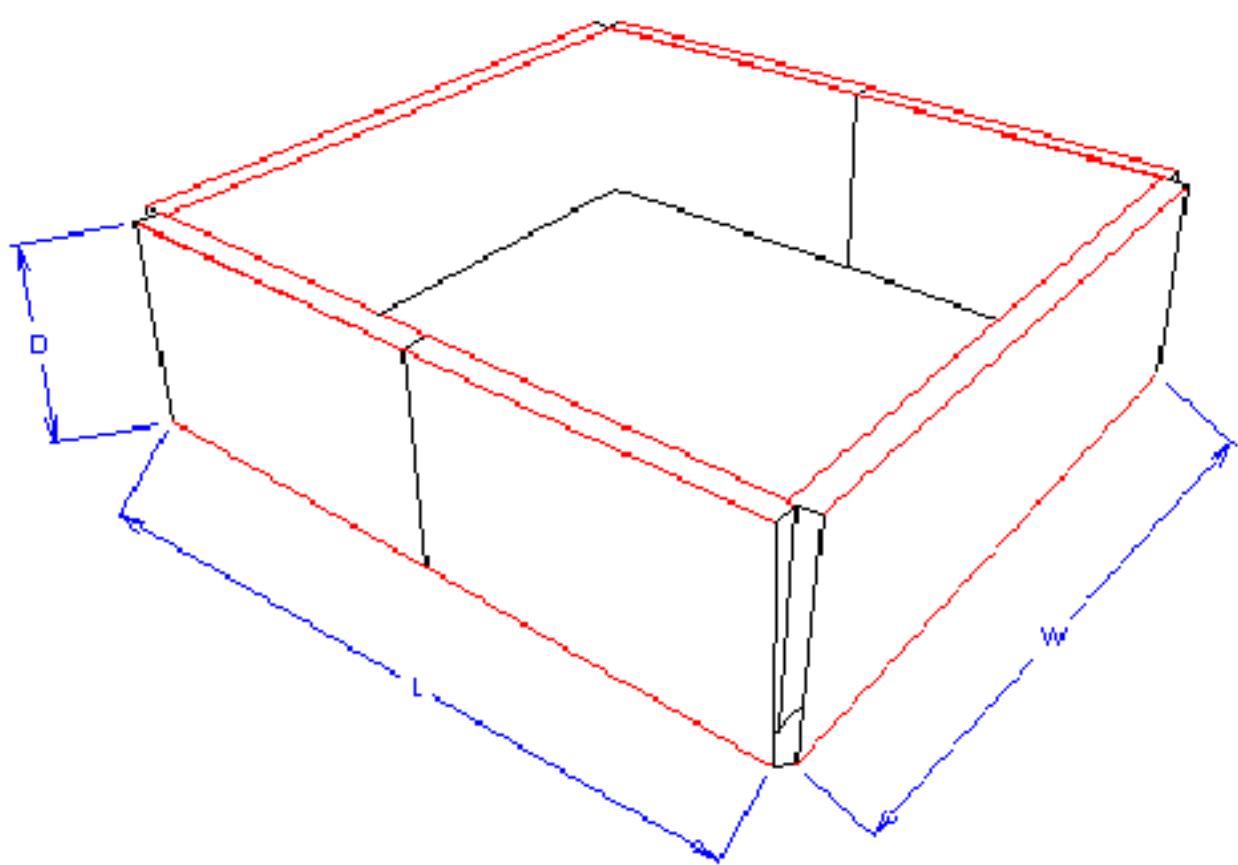
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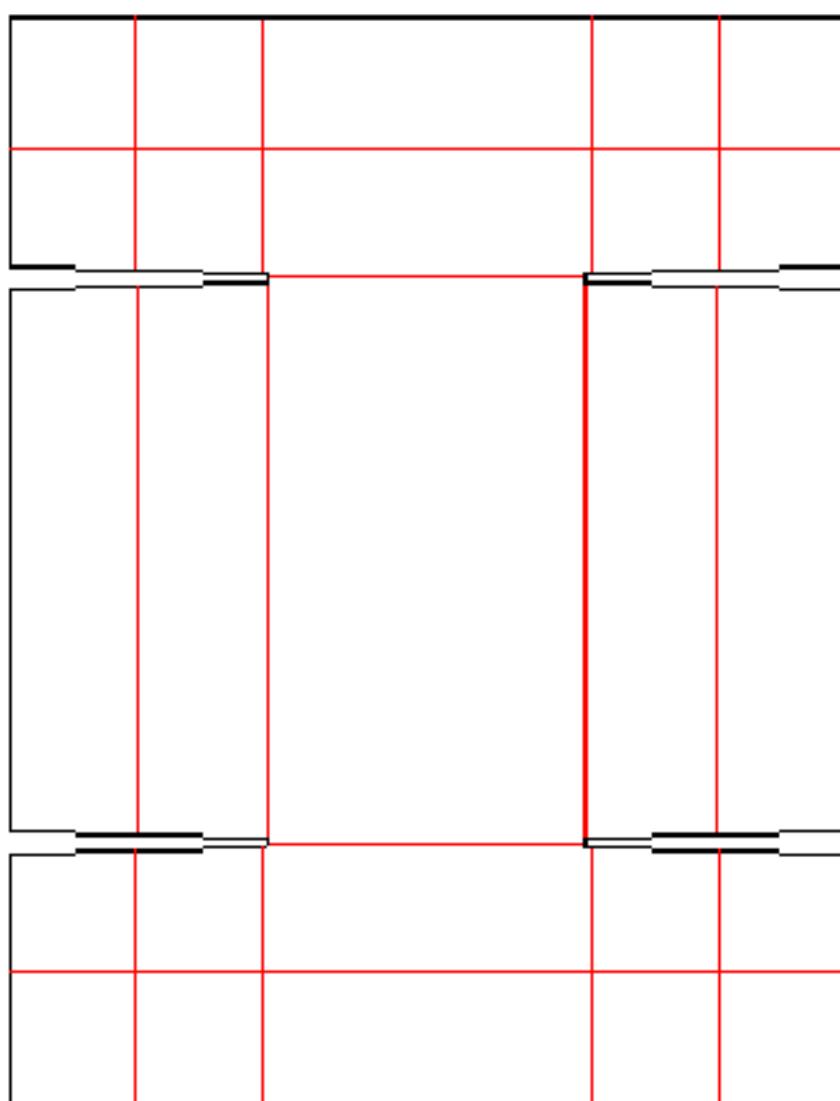


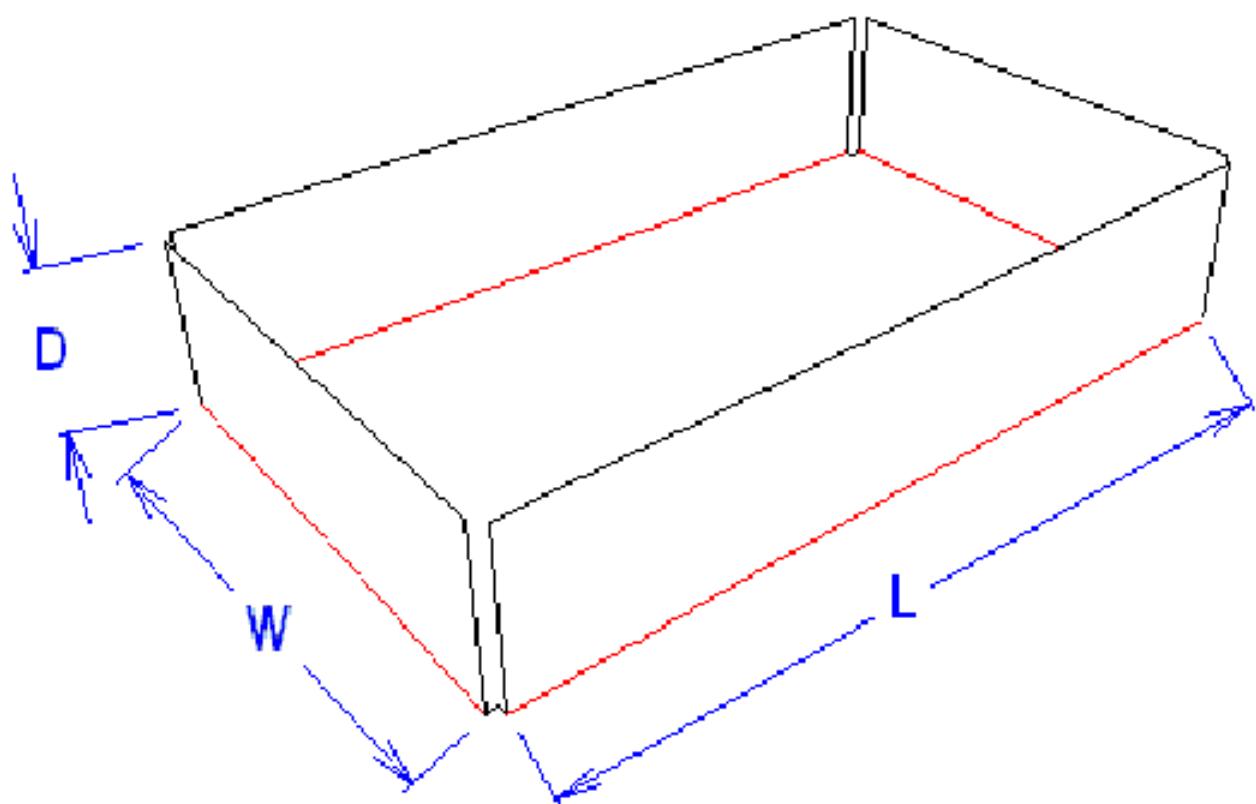
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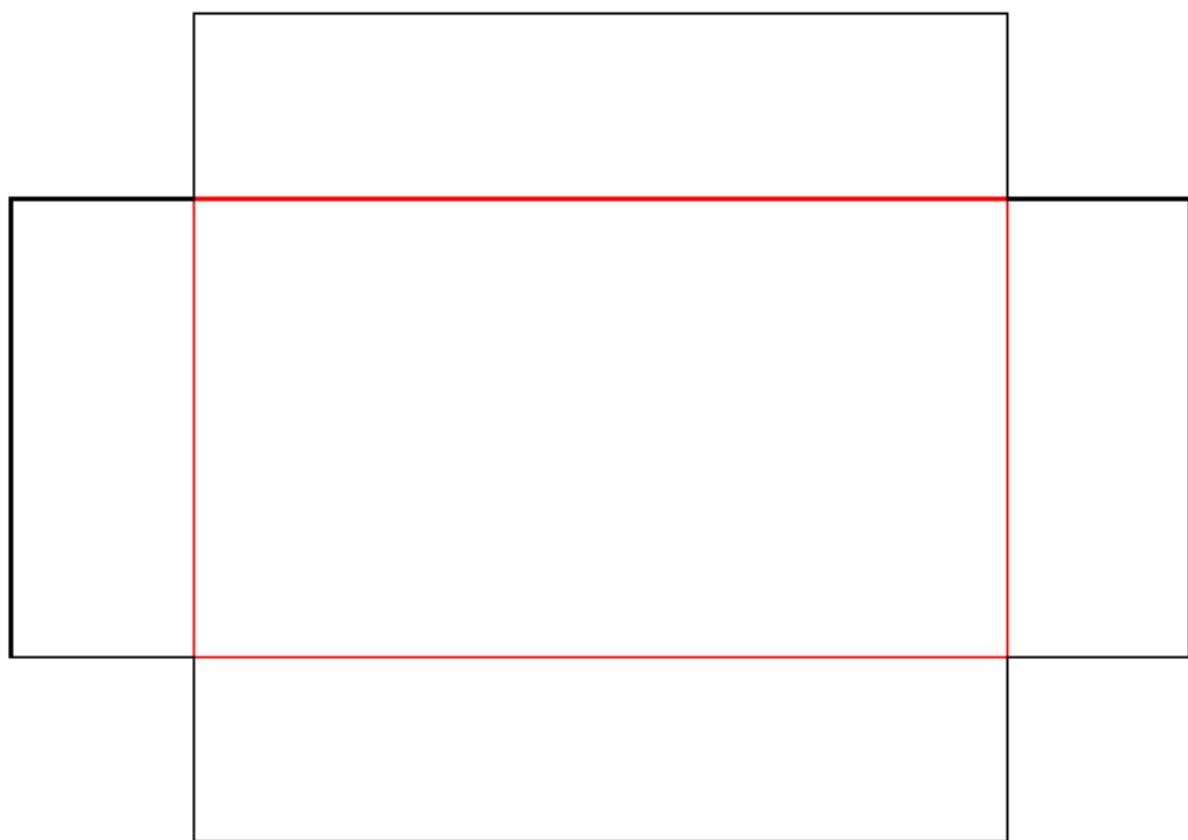


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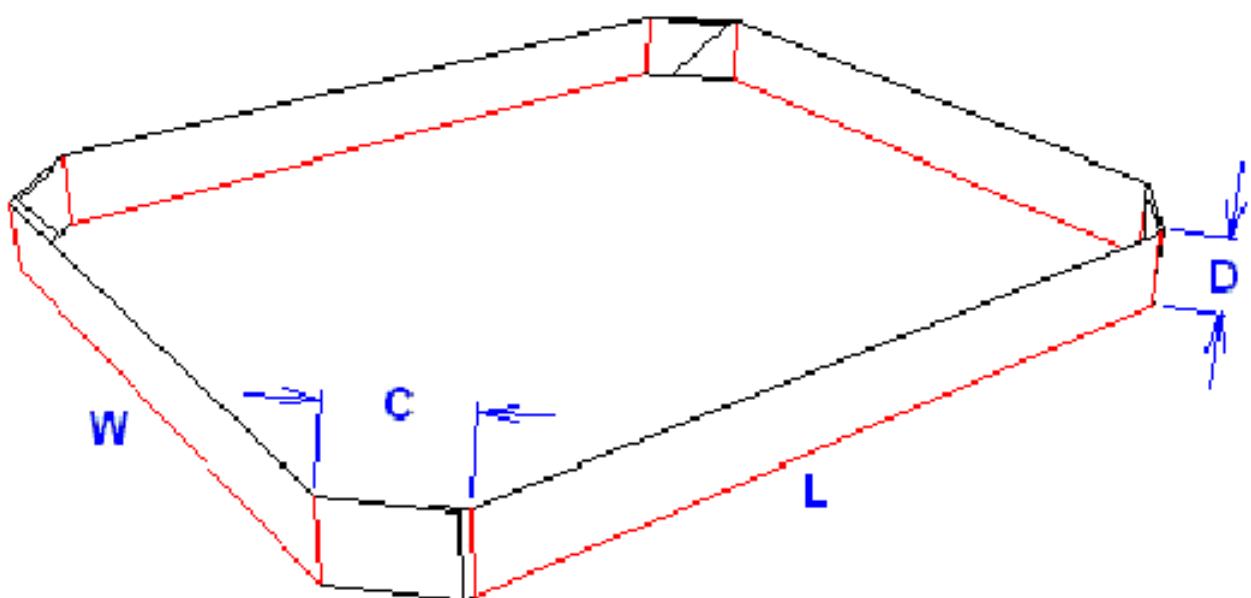


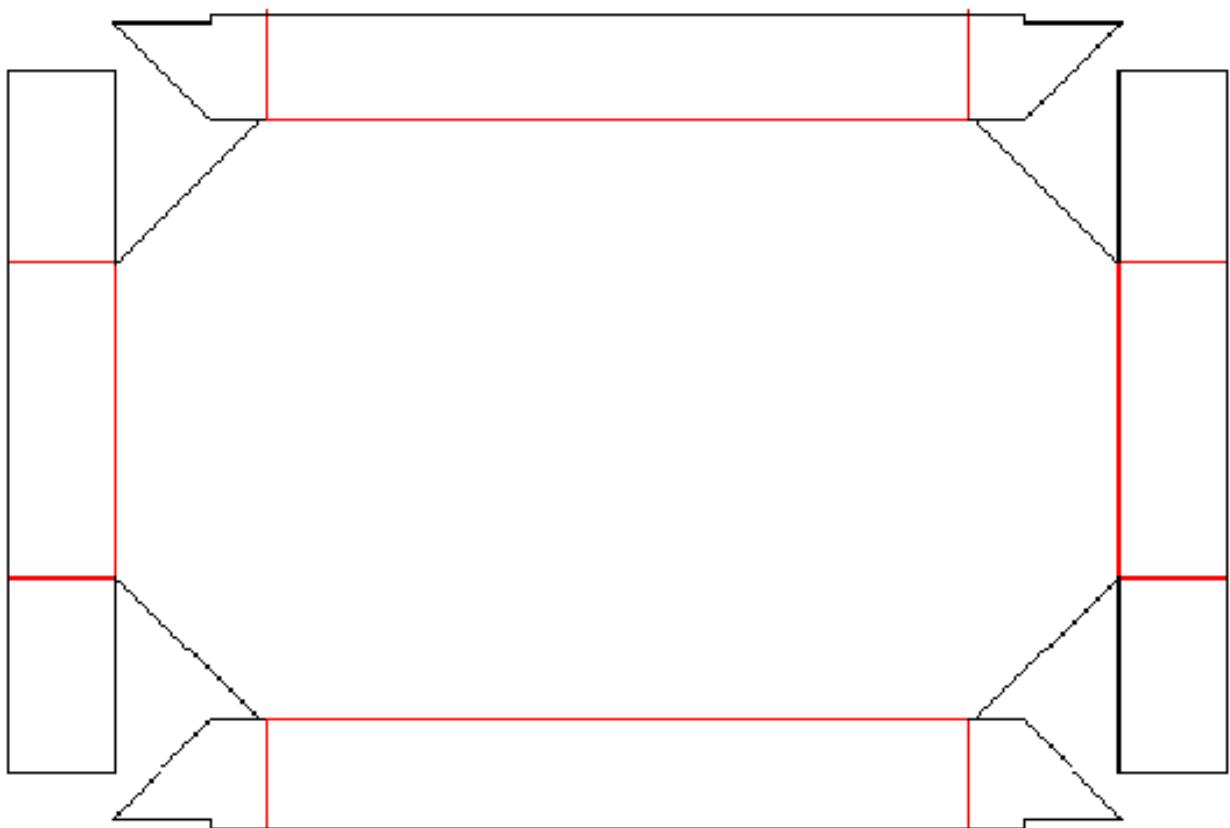
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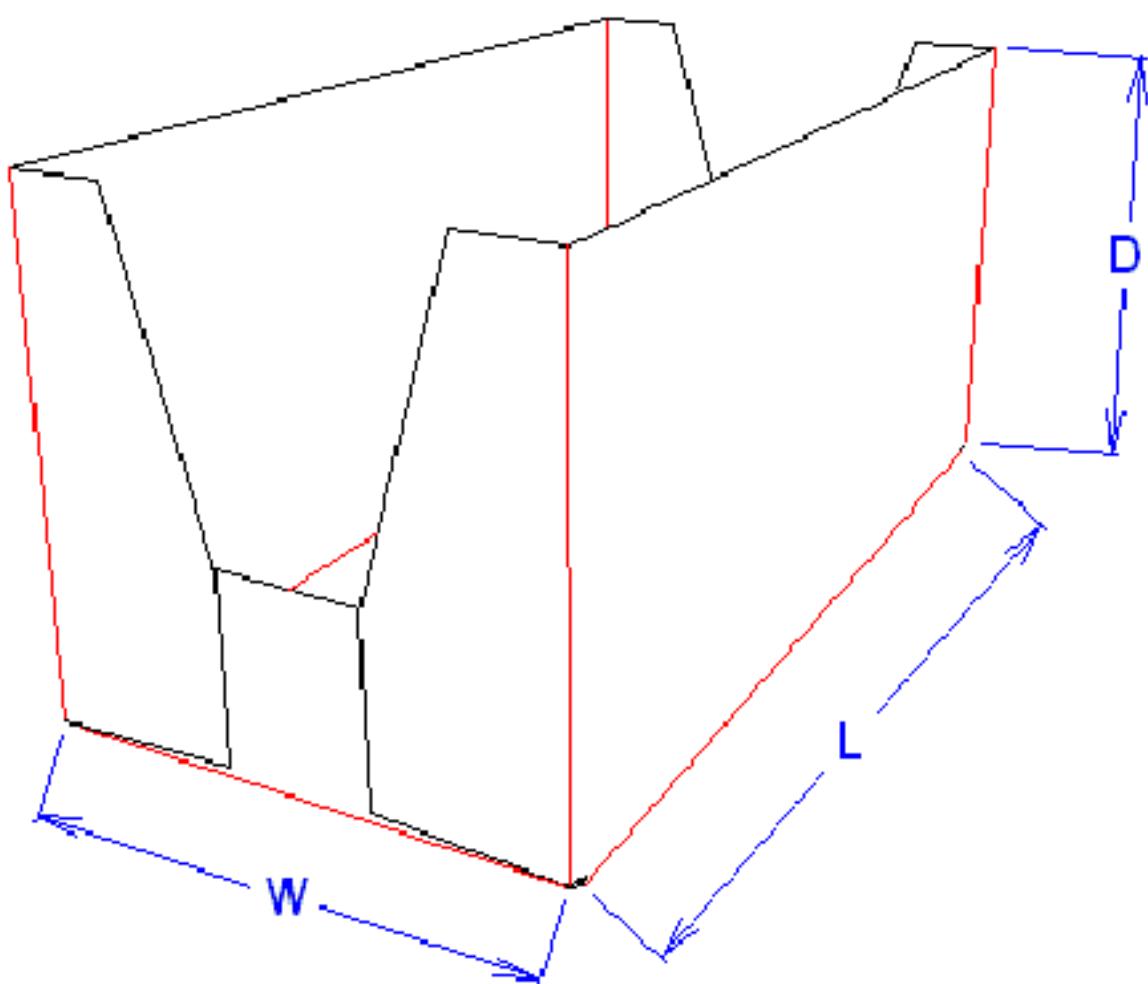


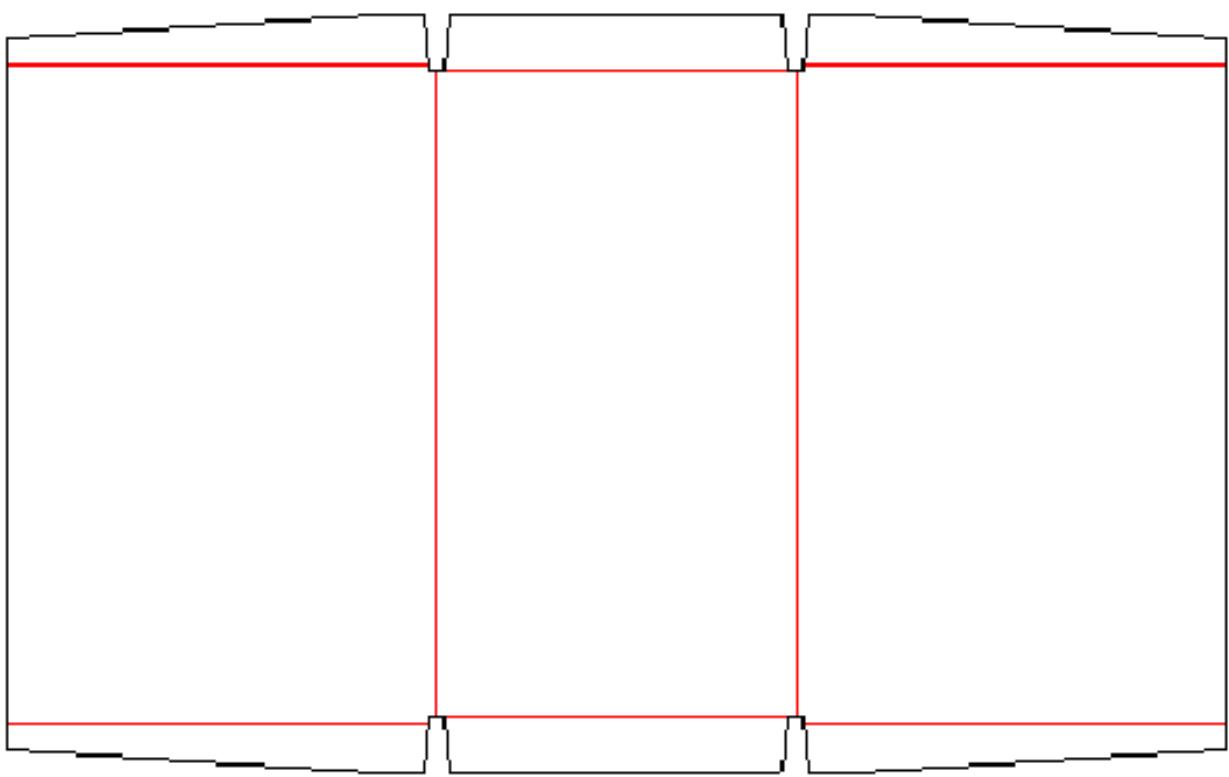


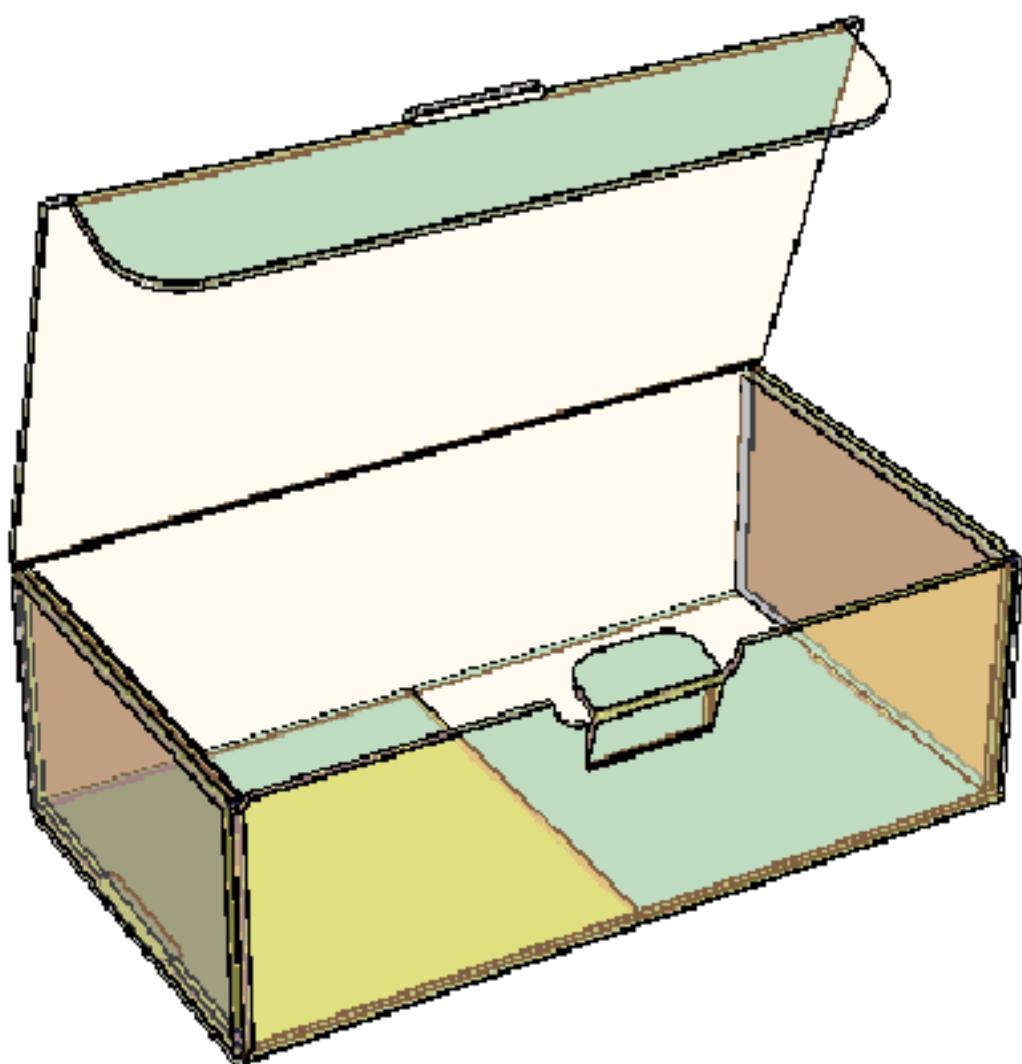
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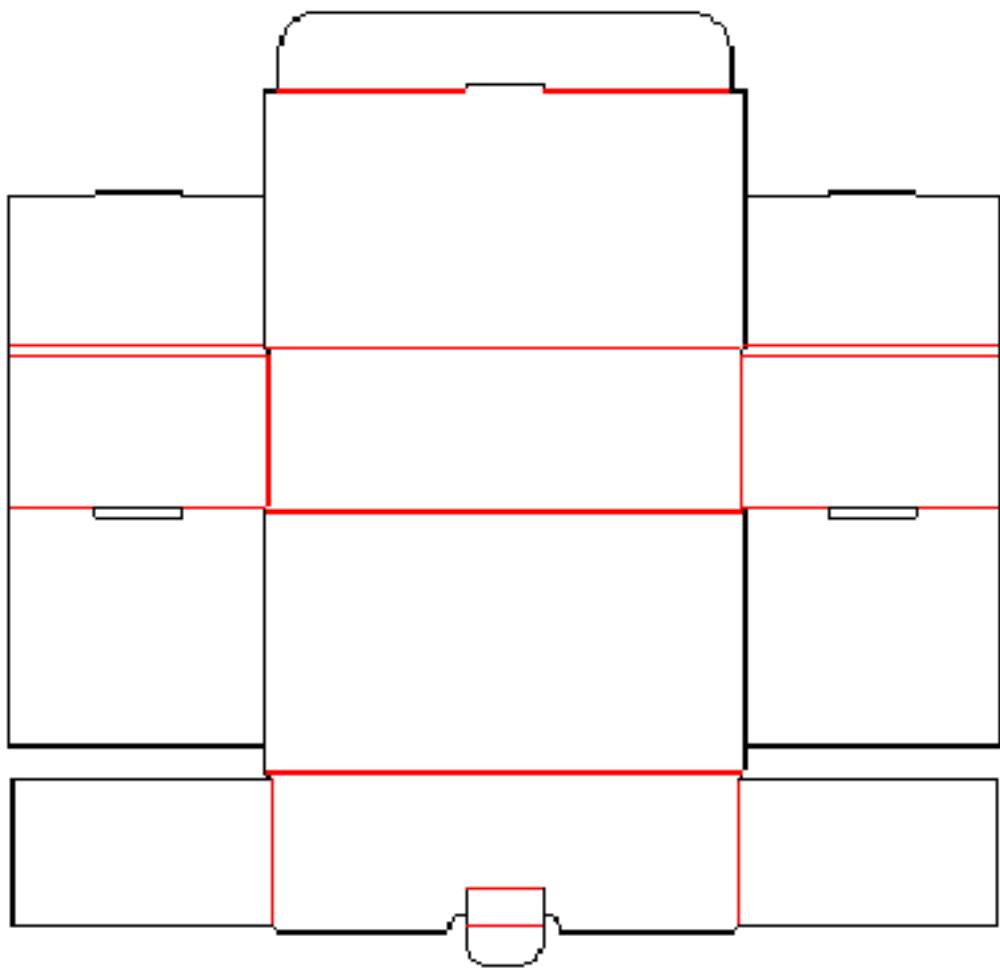


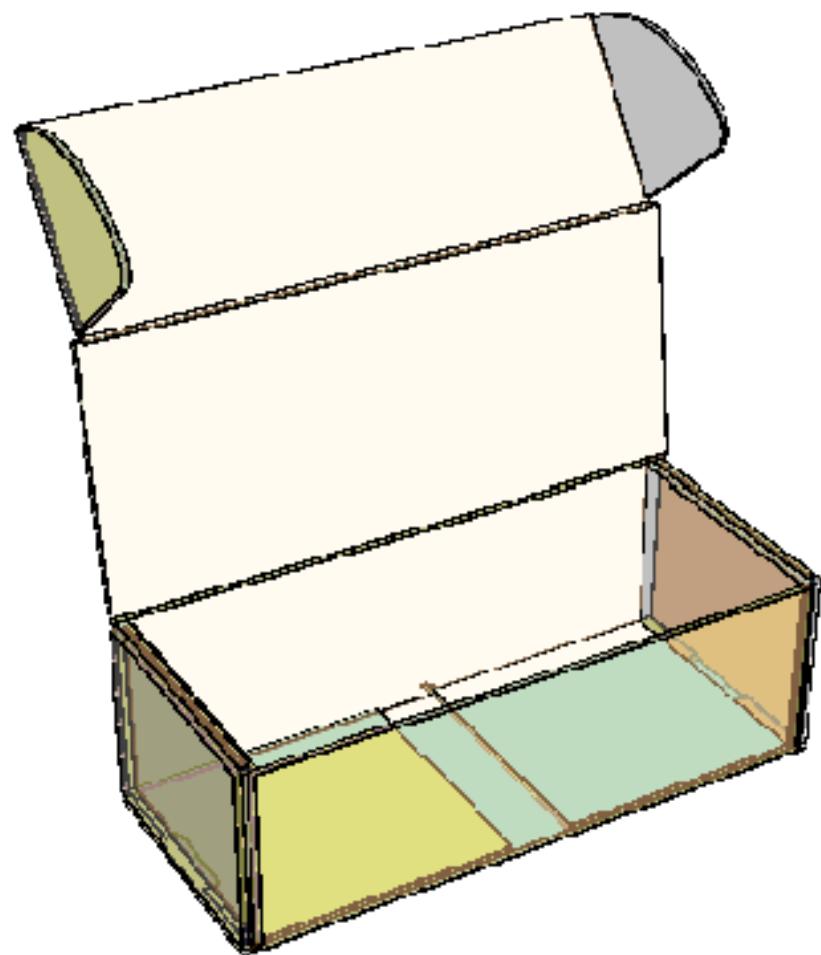
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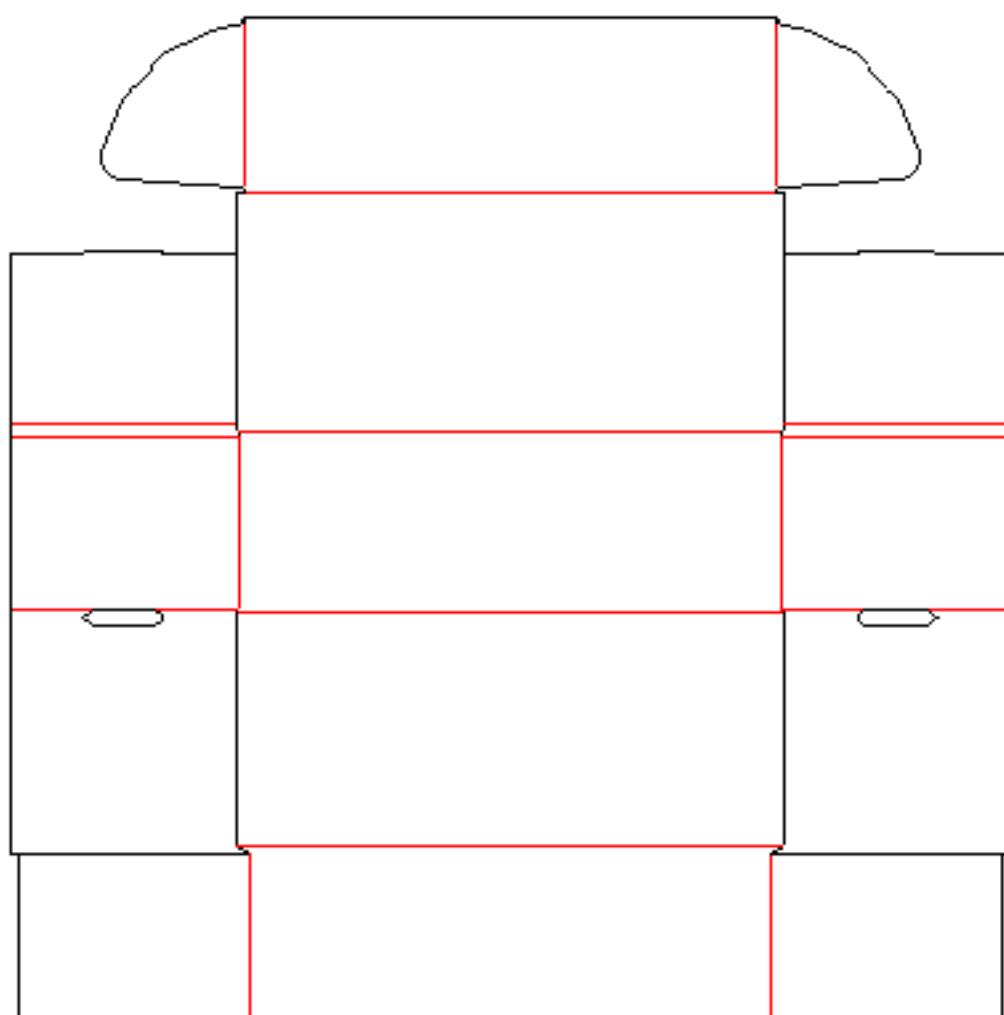


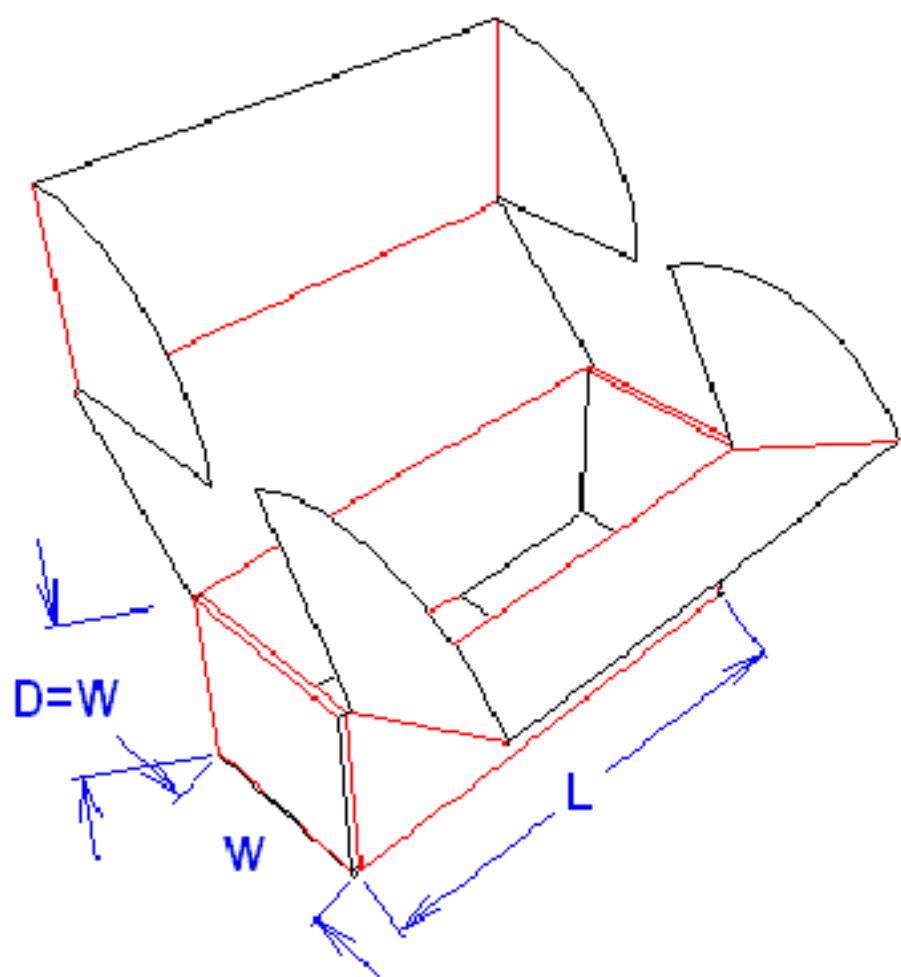
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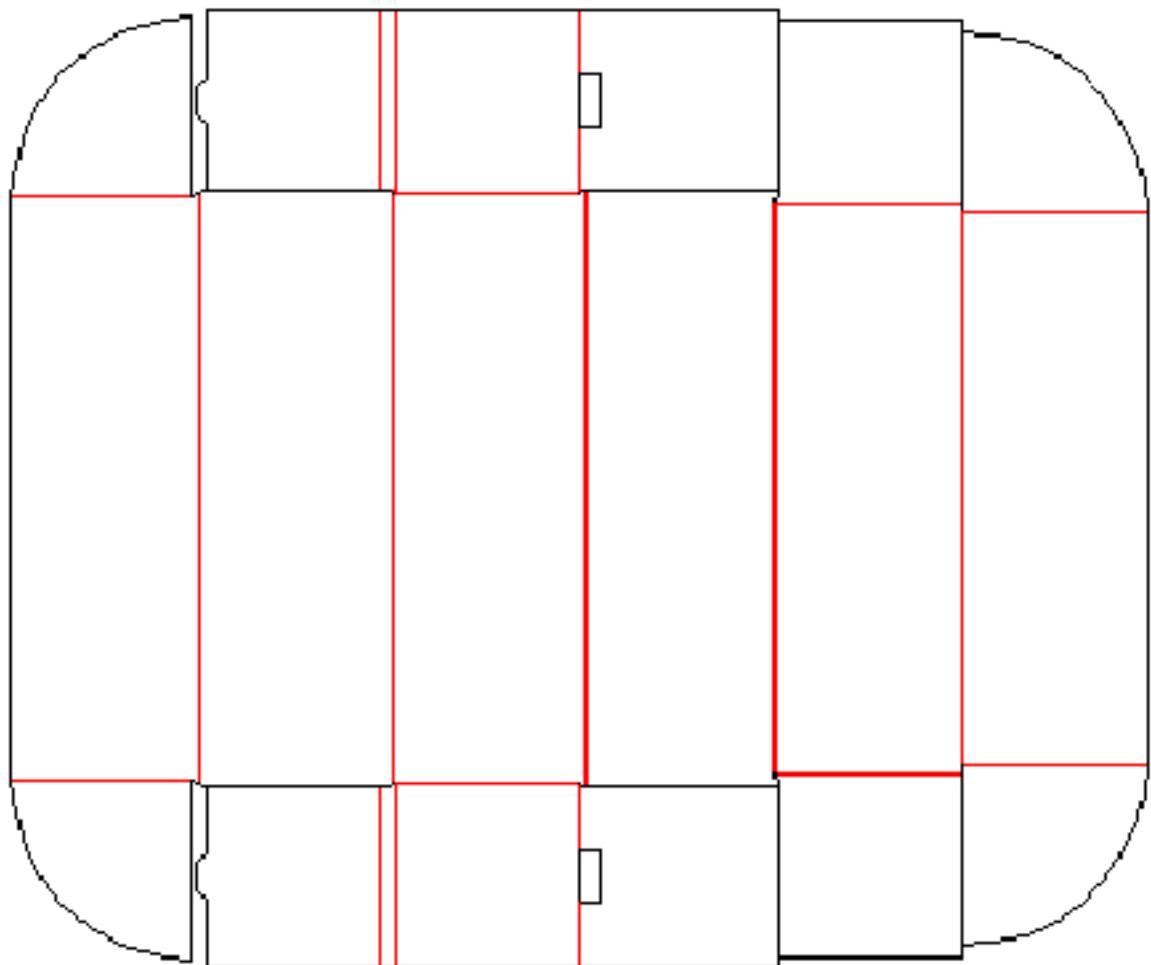


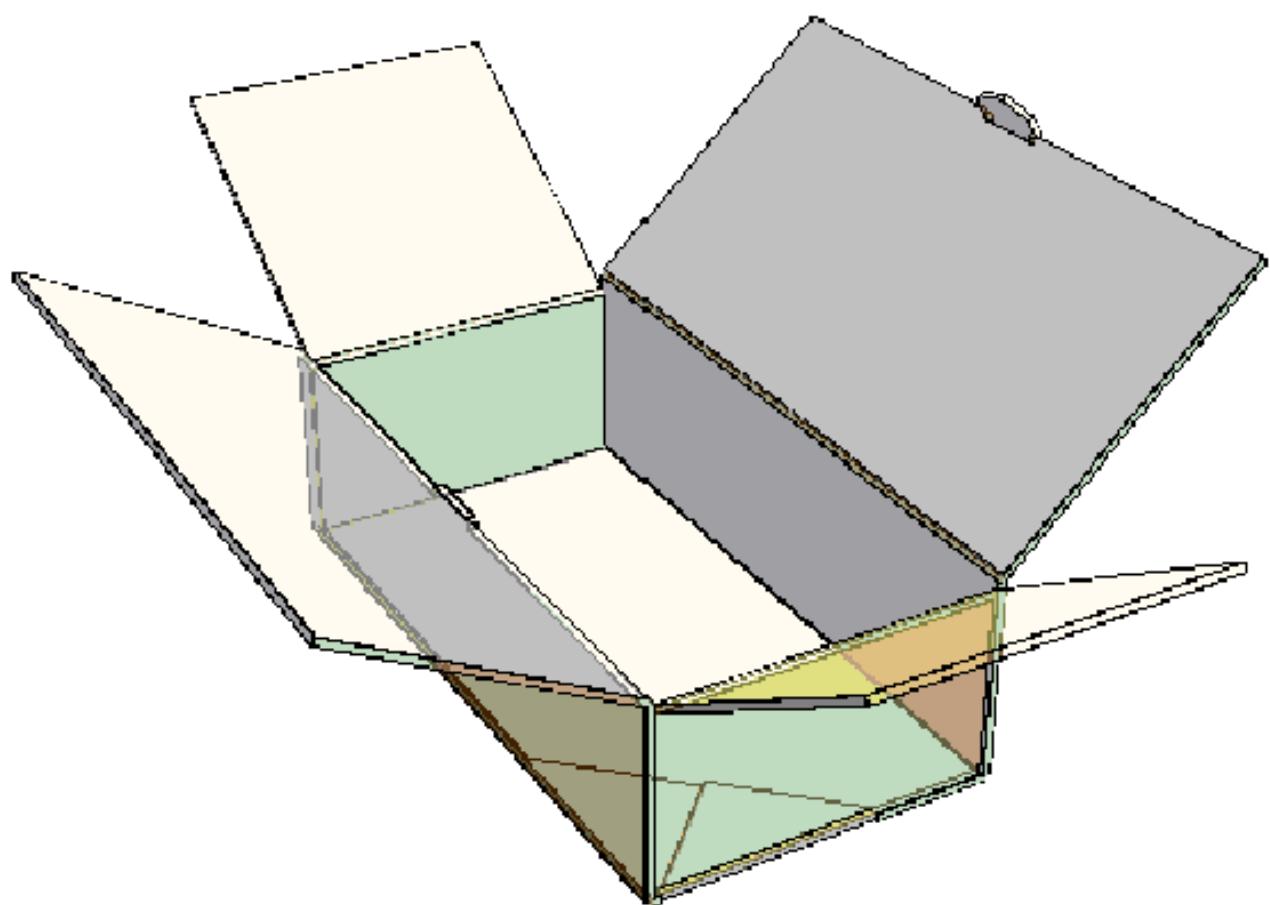
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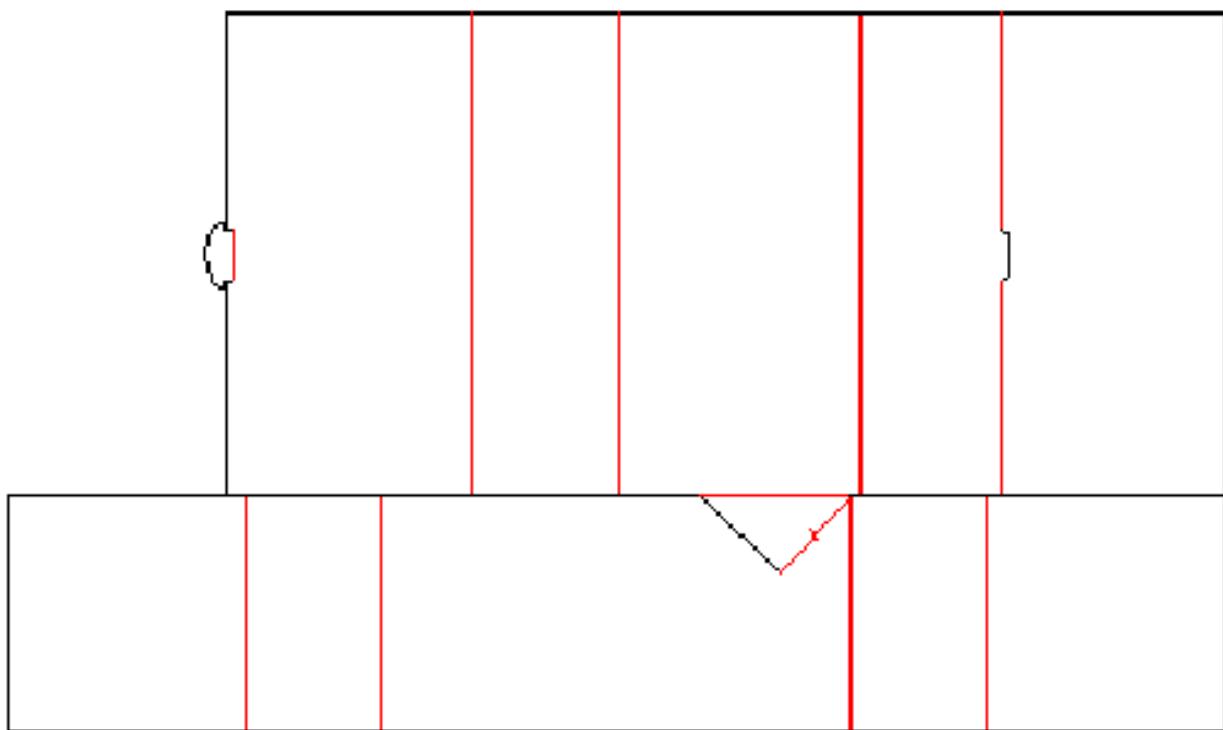


**F0472**



**F0473**

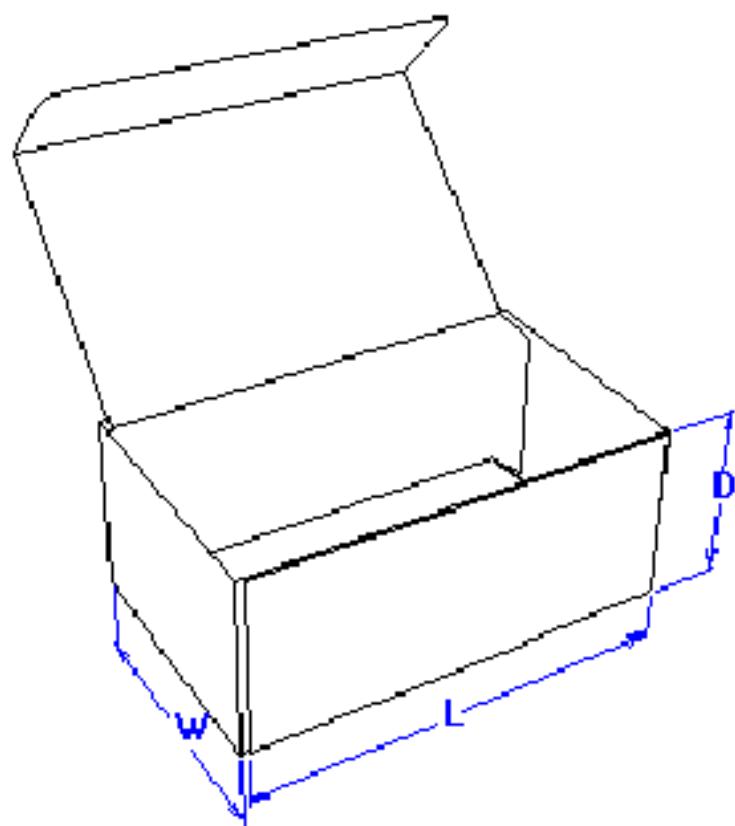


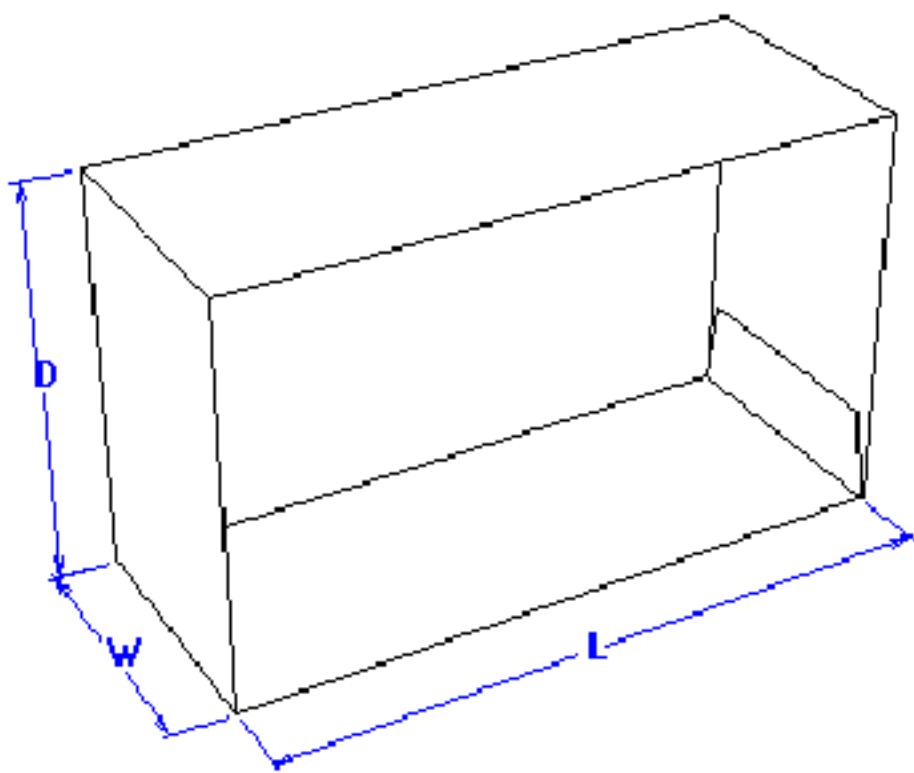


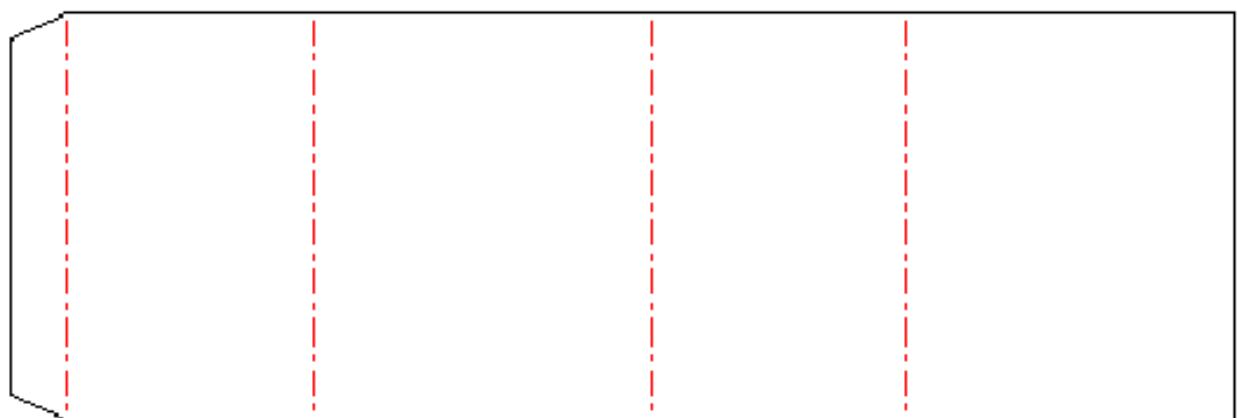
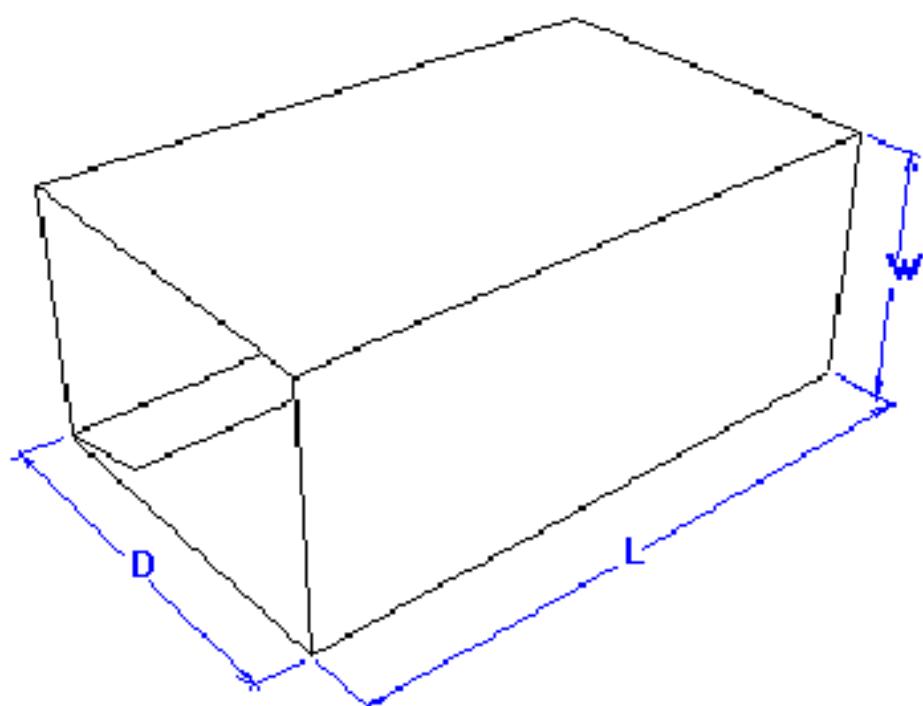
## FEFCO Standards - 500 Series

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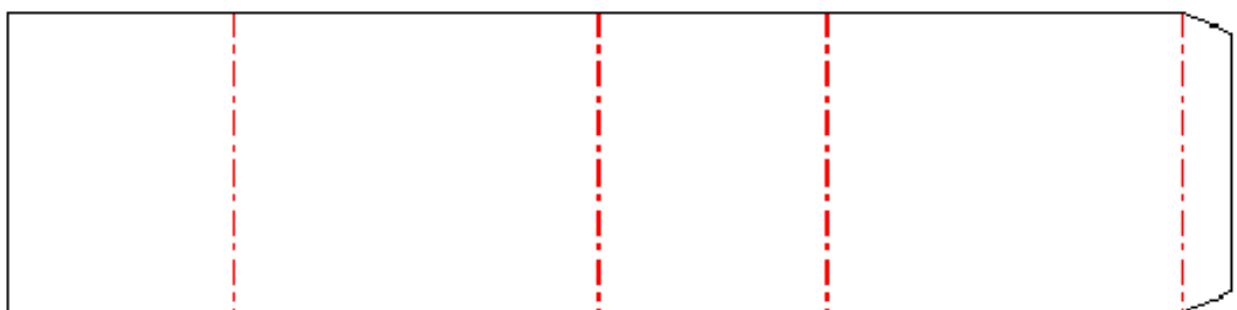
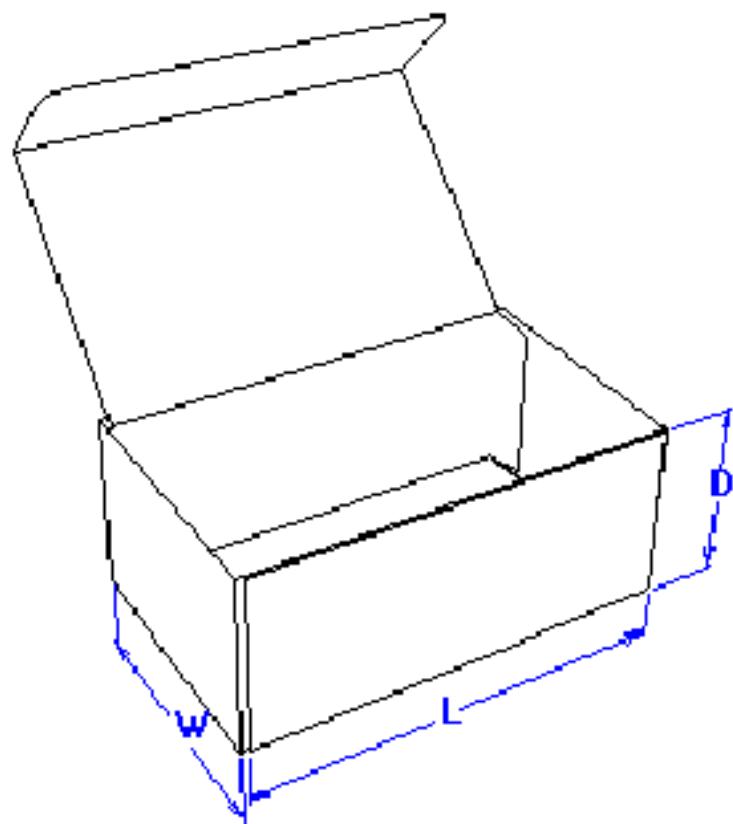
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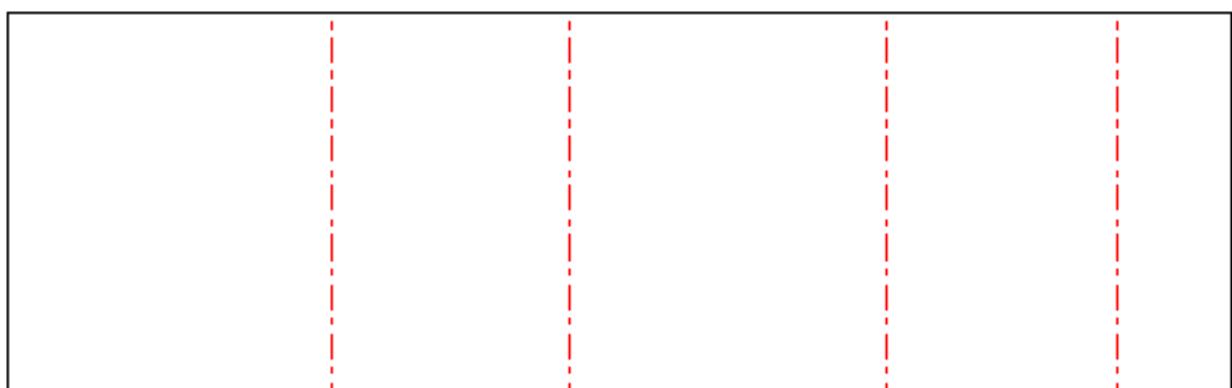
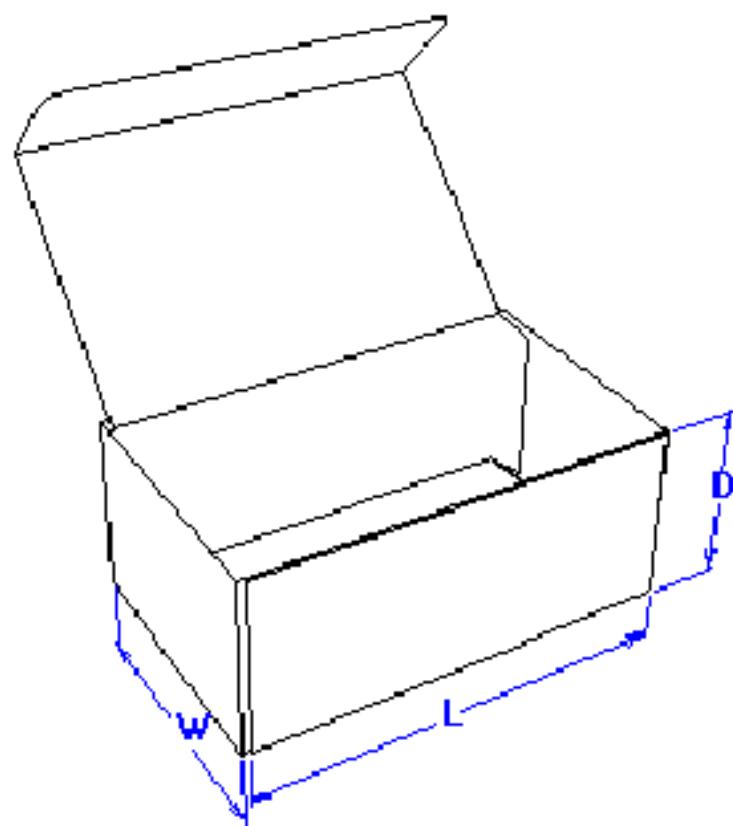
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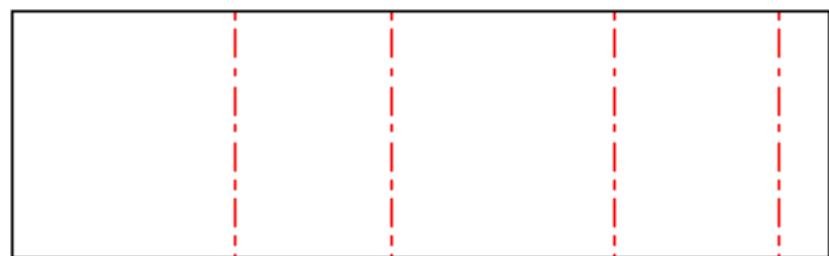
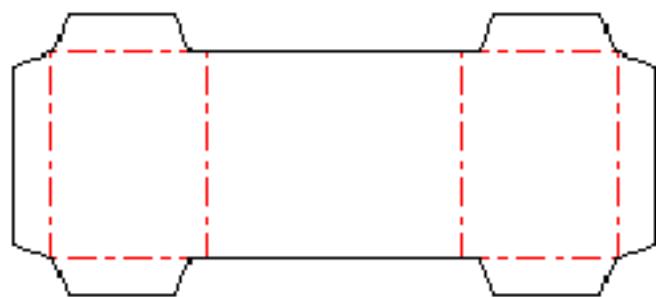
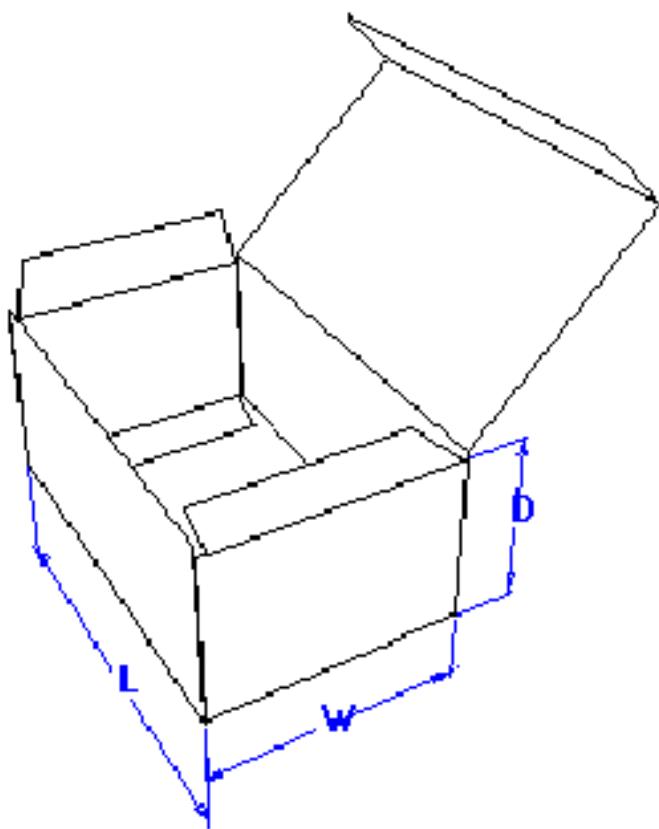
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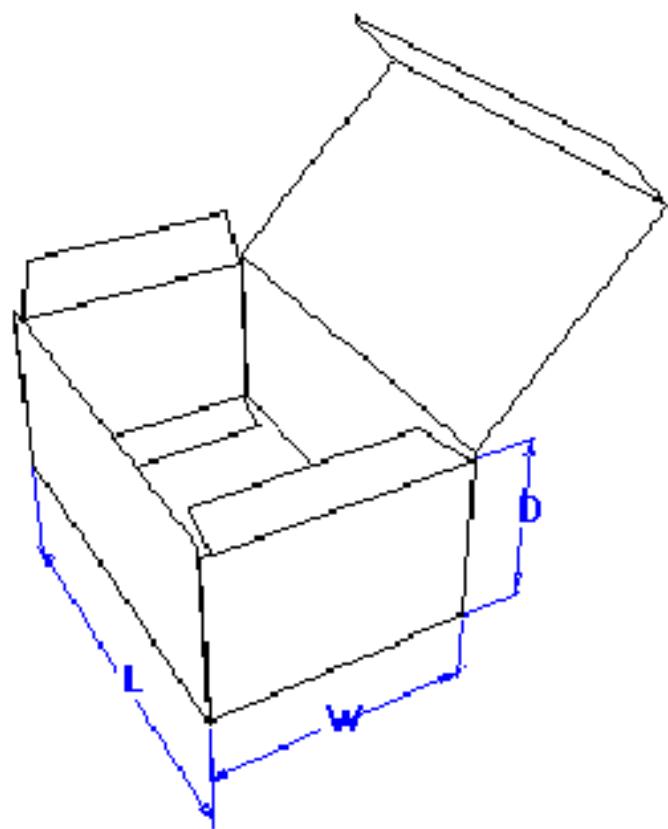


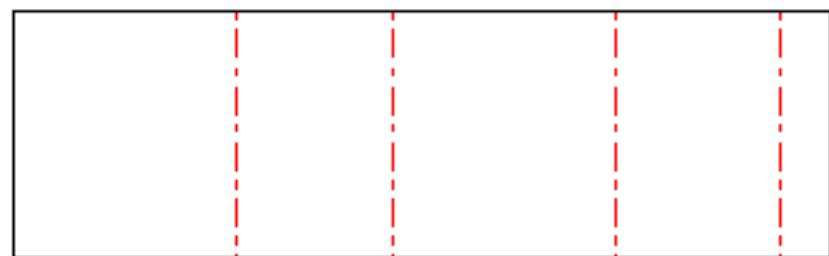
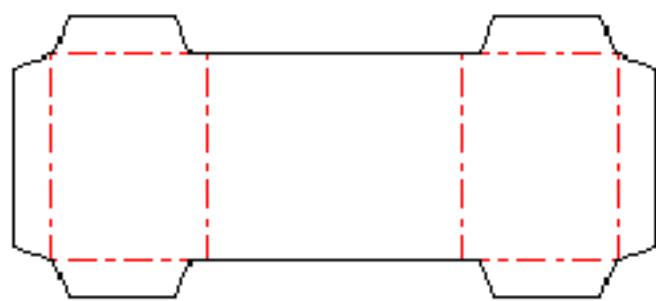
**F0510 End Panel**



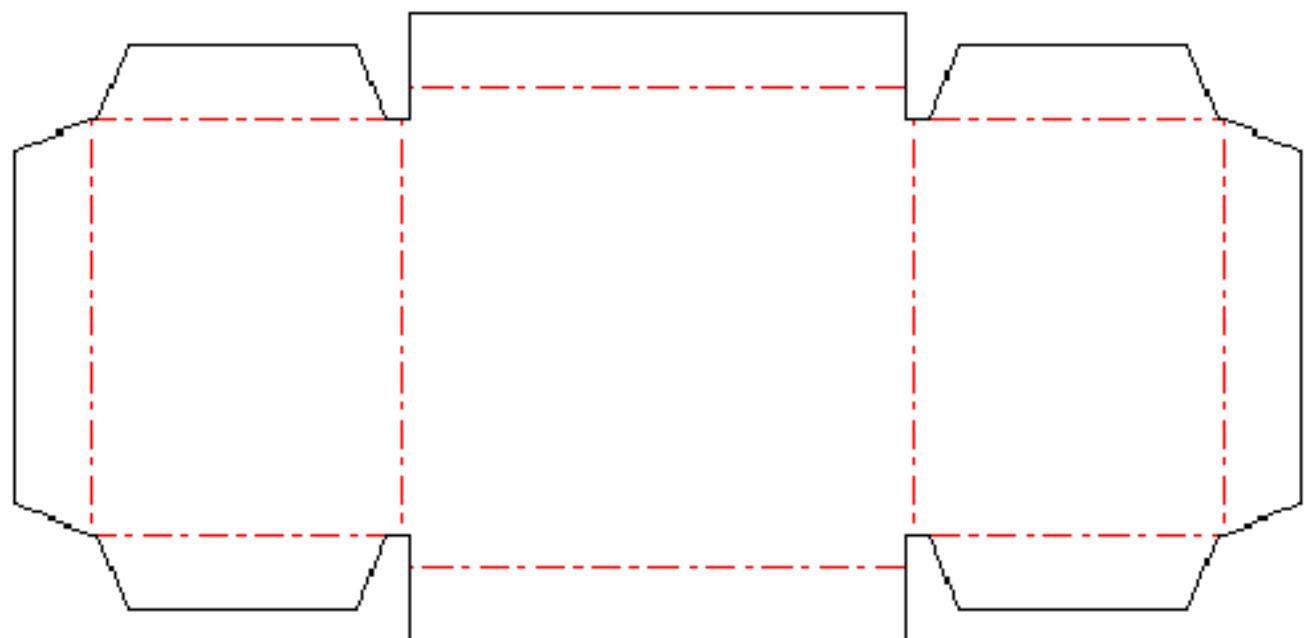
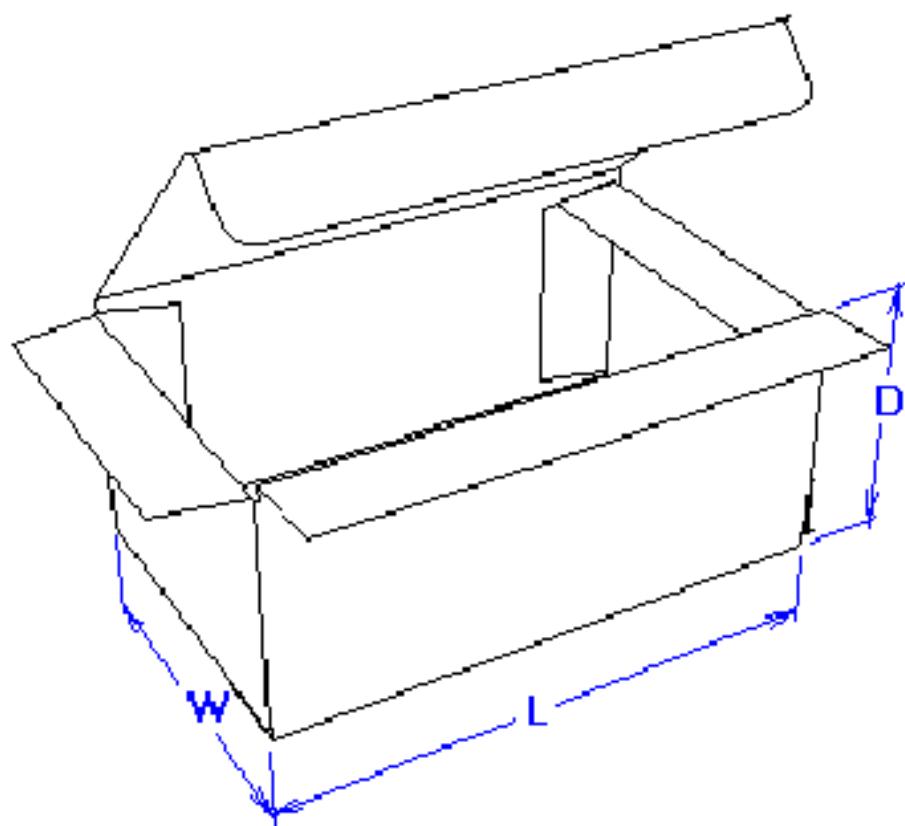
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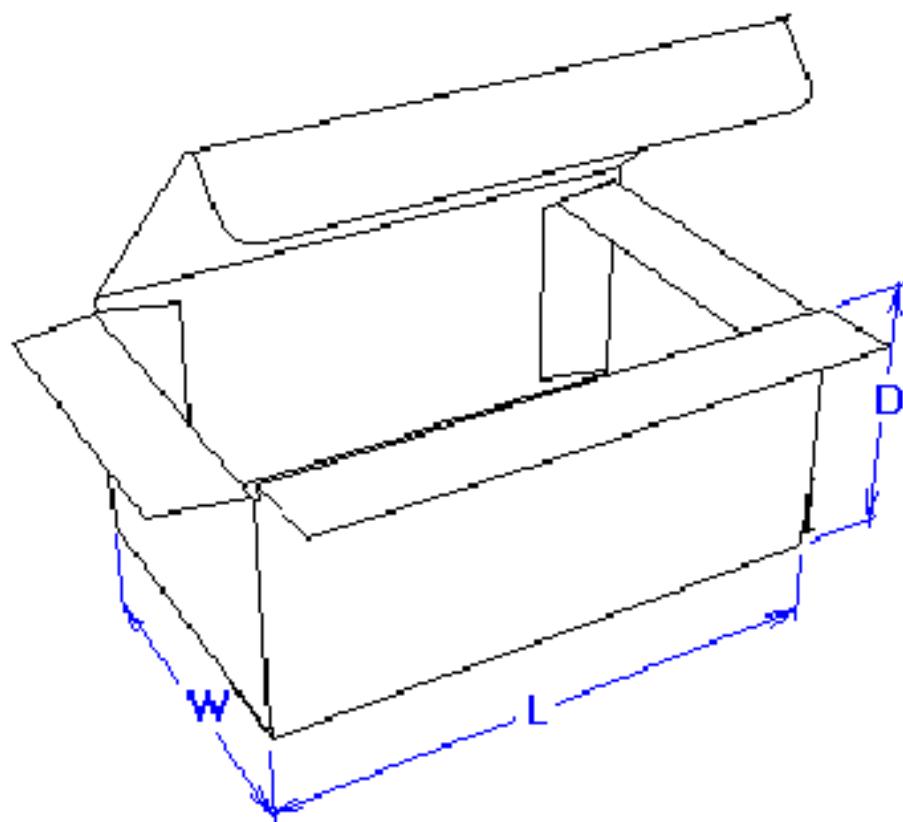


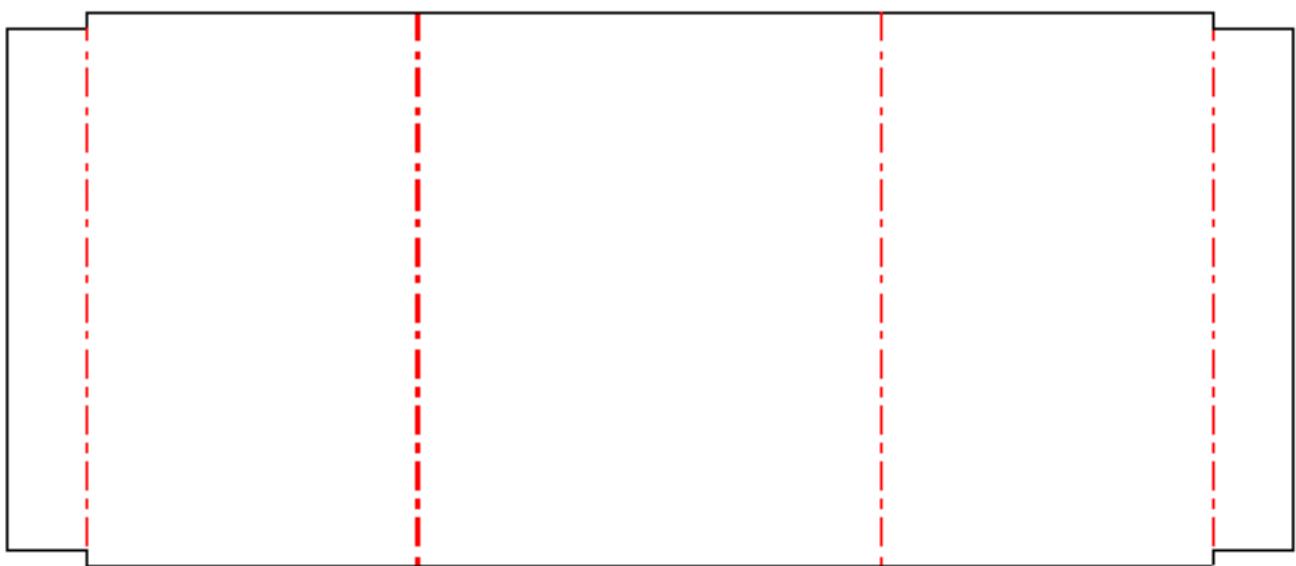
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**F0512 Body**



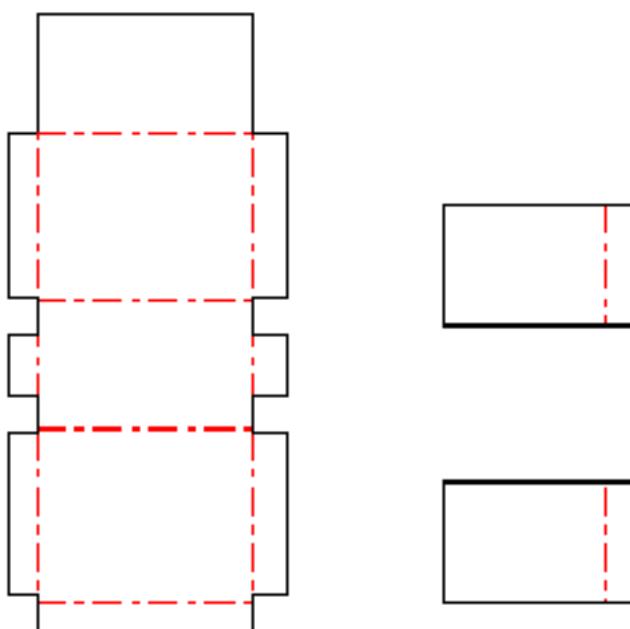
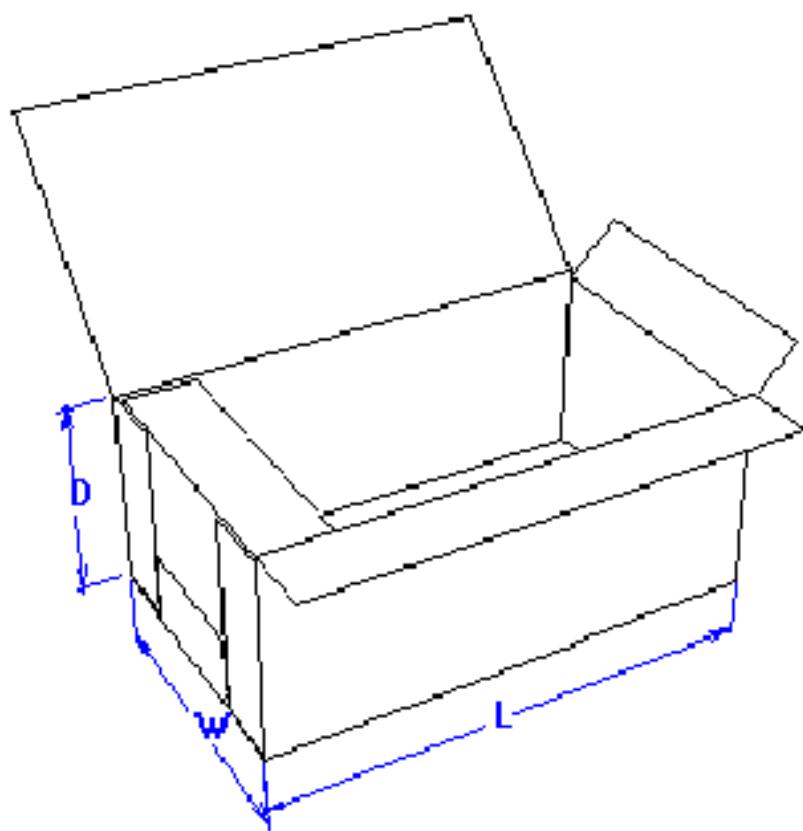
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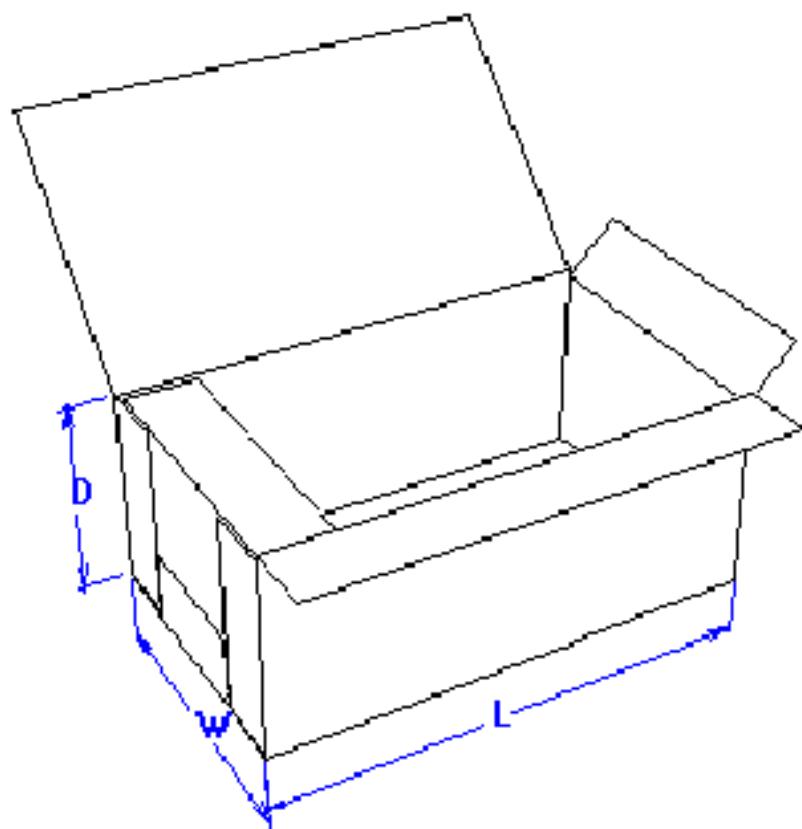


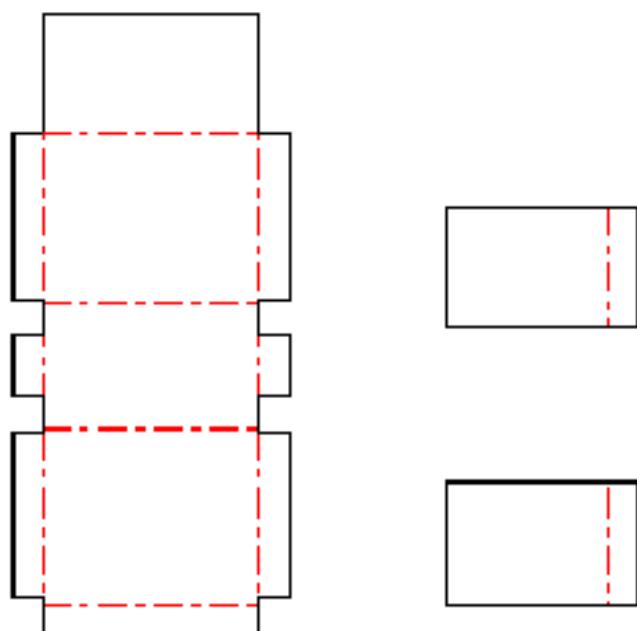
## **FEFCO Standards - 600 Series**

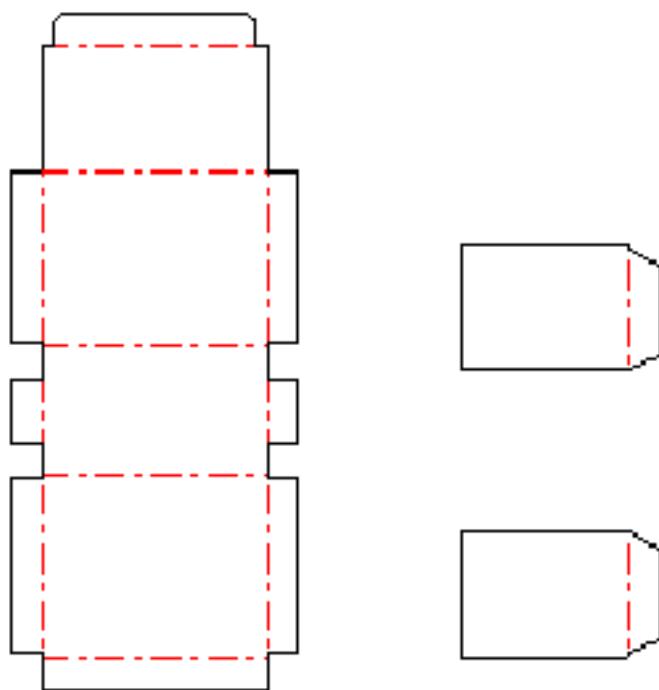
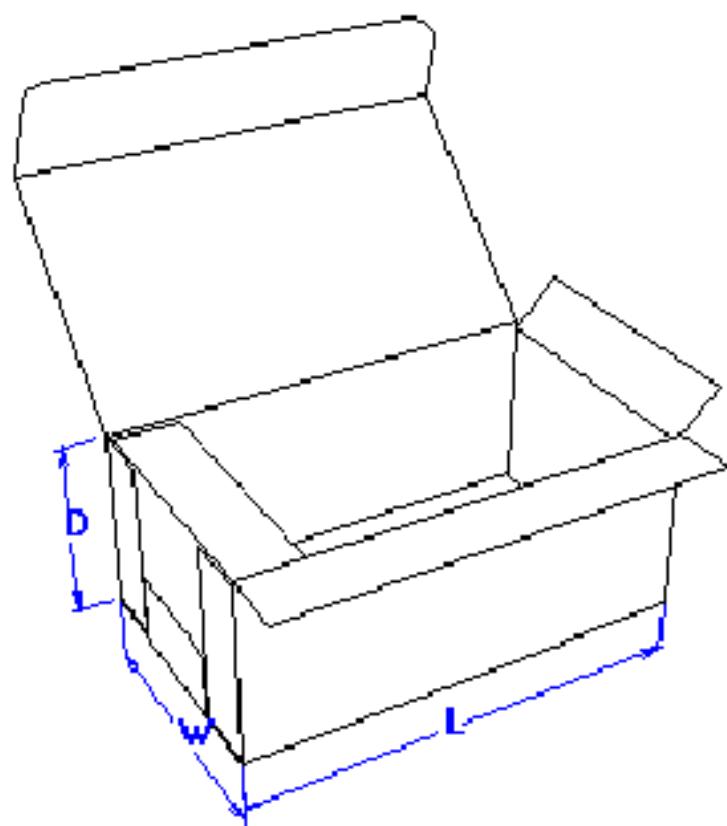
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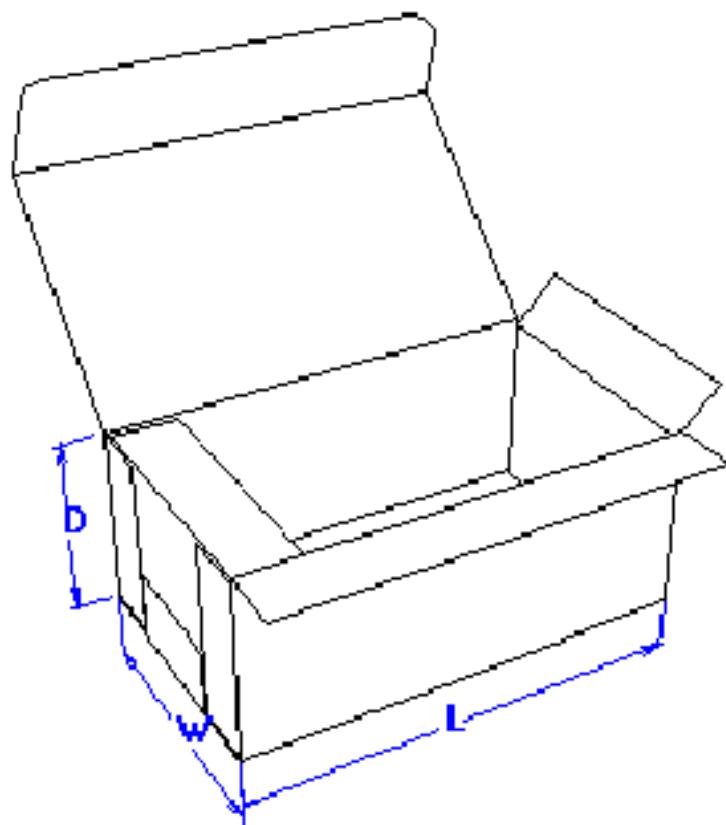
### **F0601 Body**

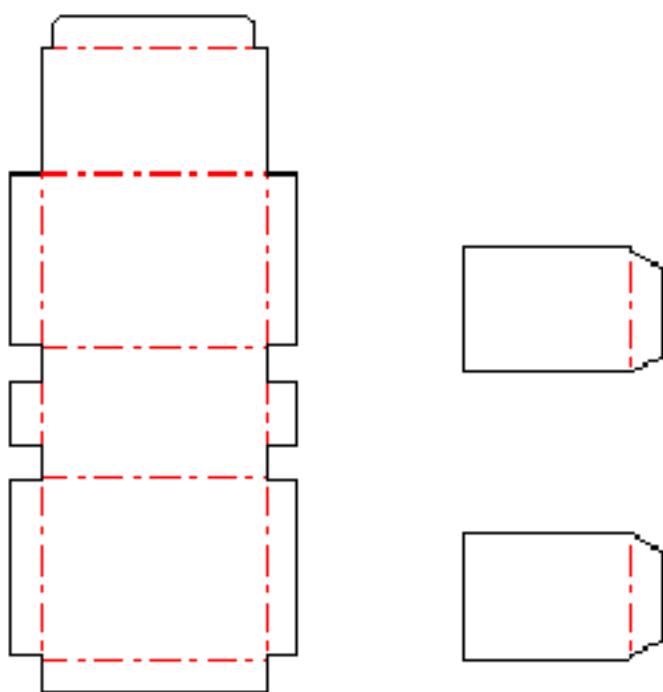


**F0601 End Panel**

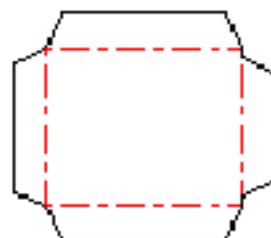
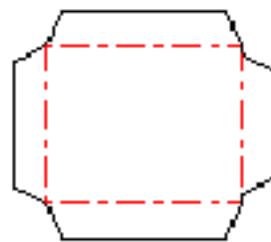
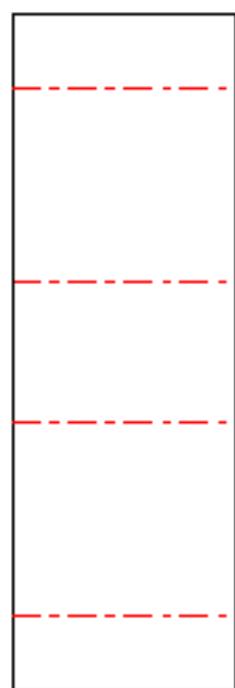
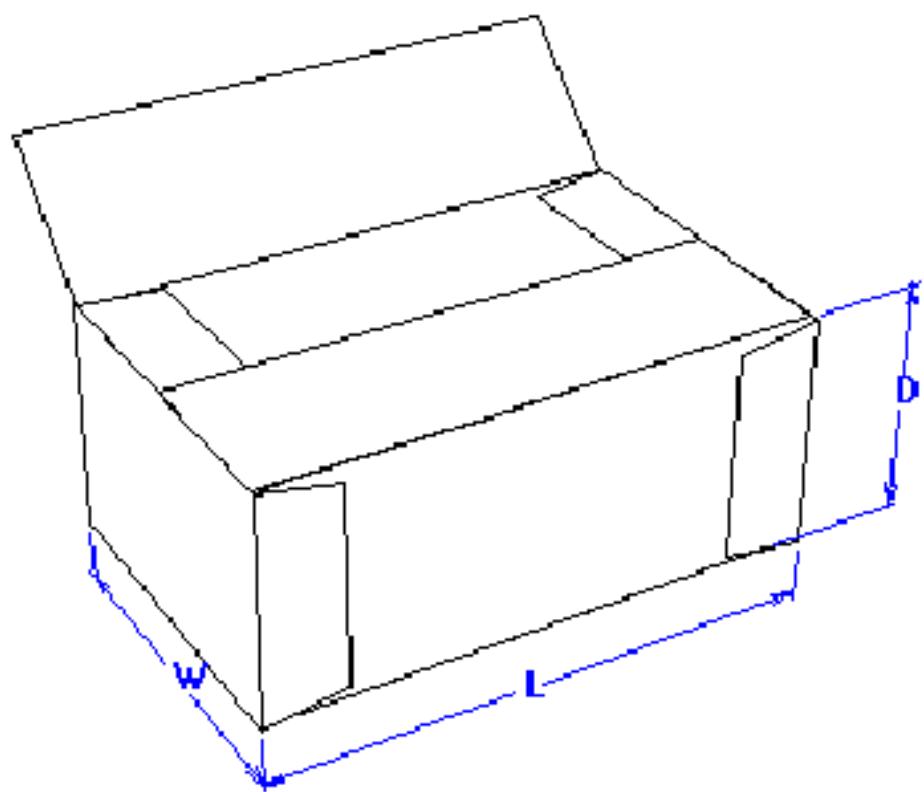
**F0602 Body**

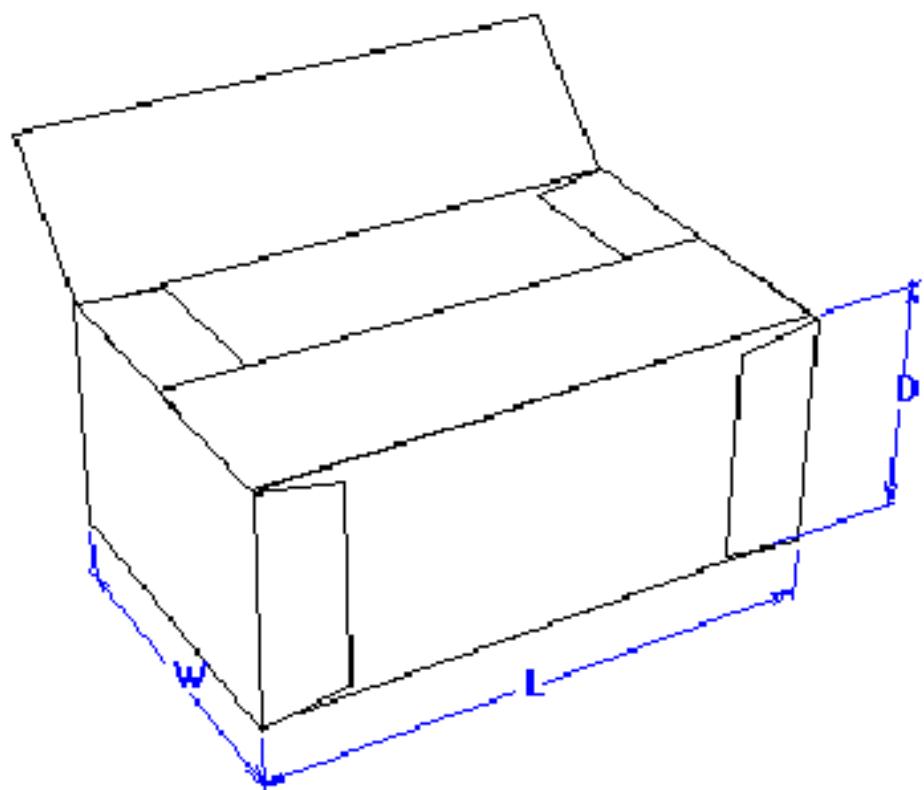


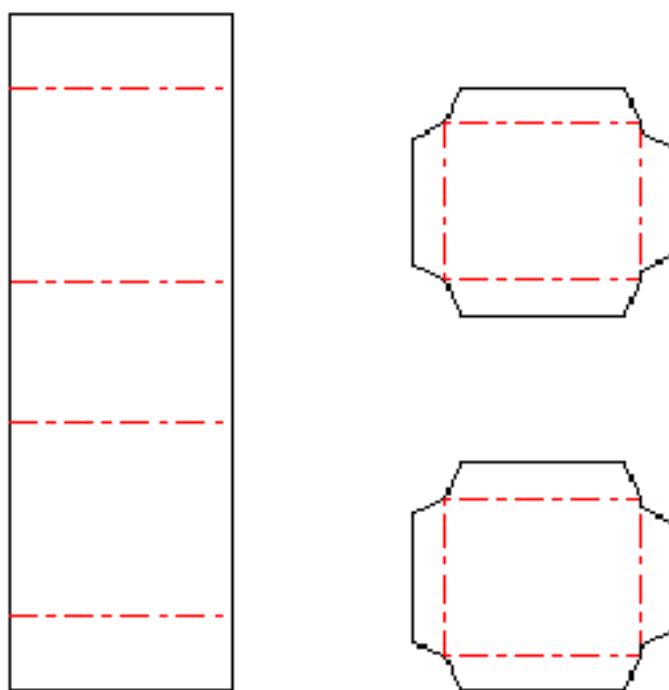
**F0602 End Panel**

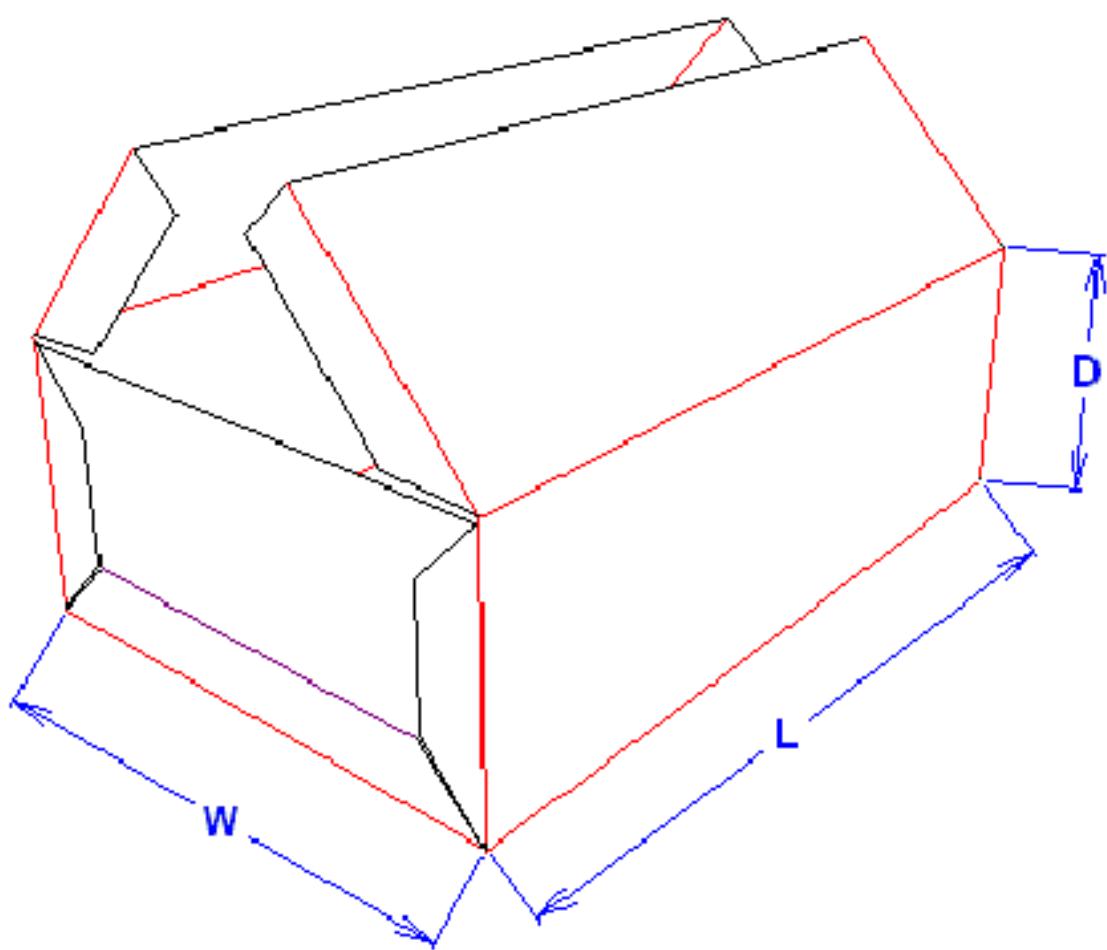


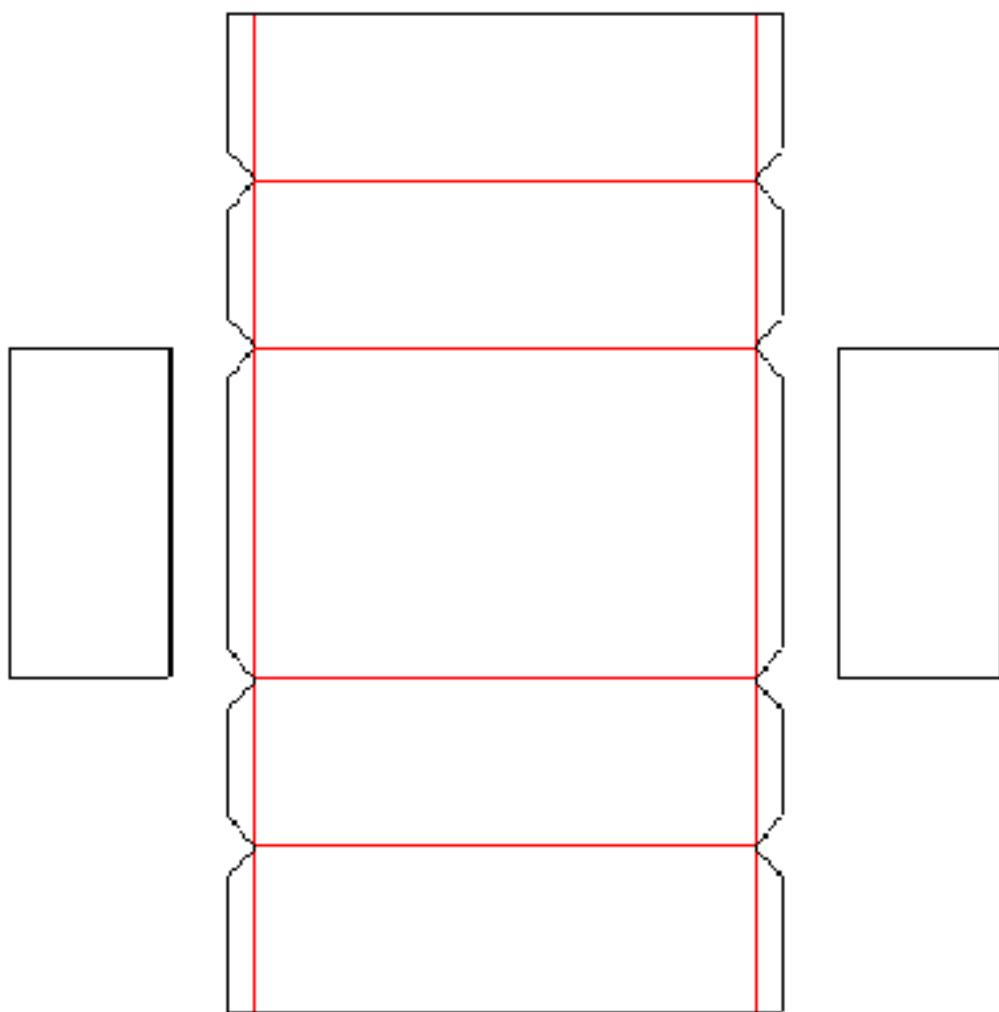
**F0605 Body**

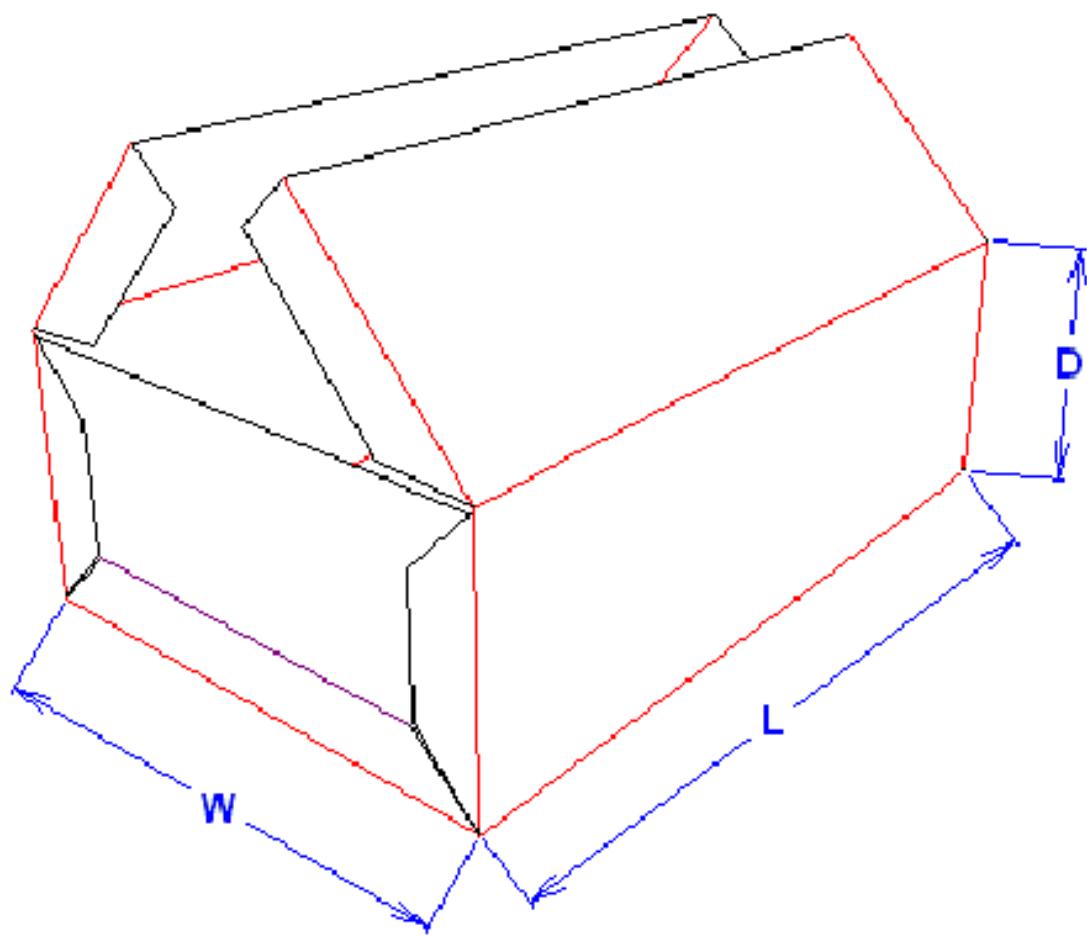


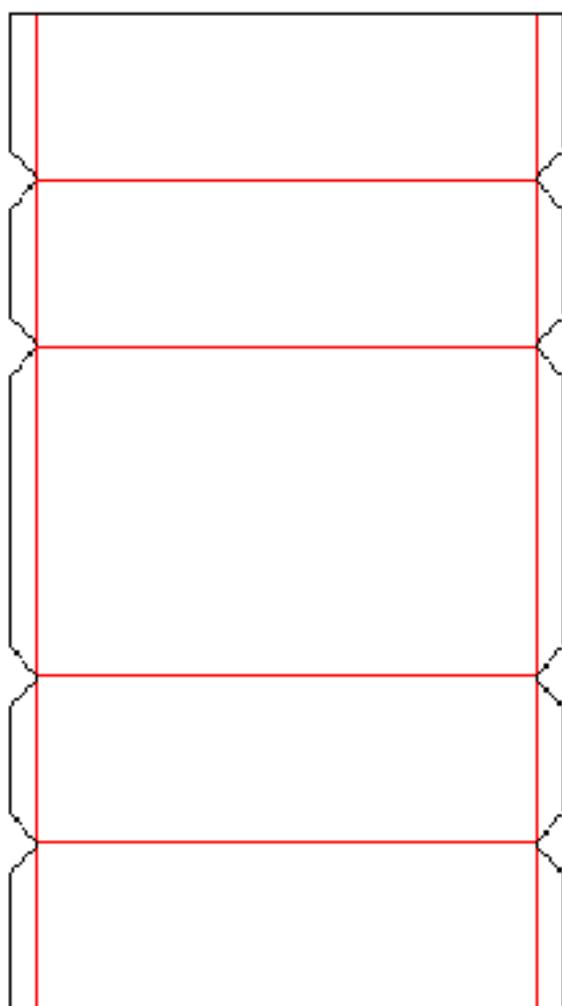
**F0605 End Panel**

**F0606**

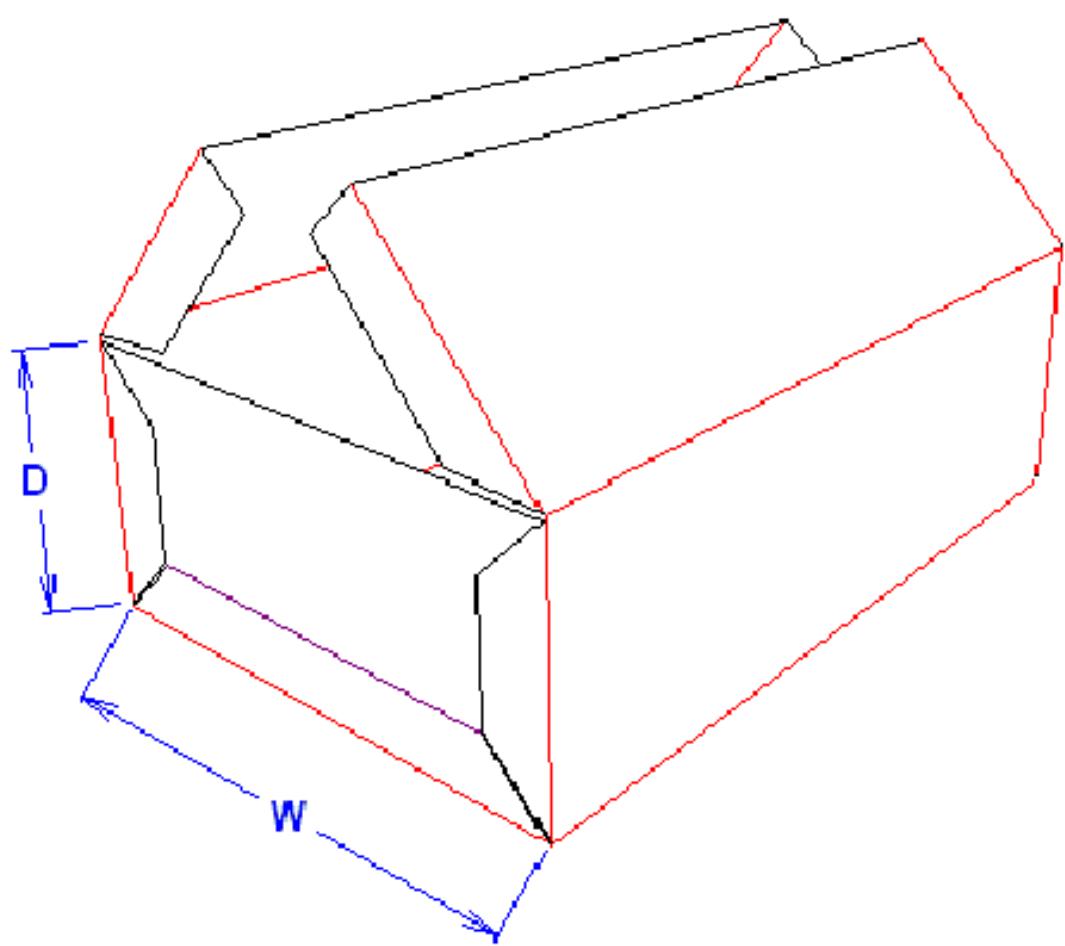


**F0606a**

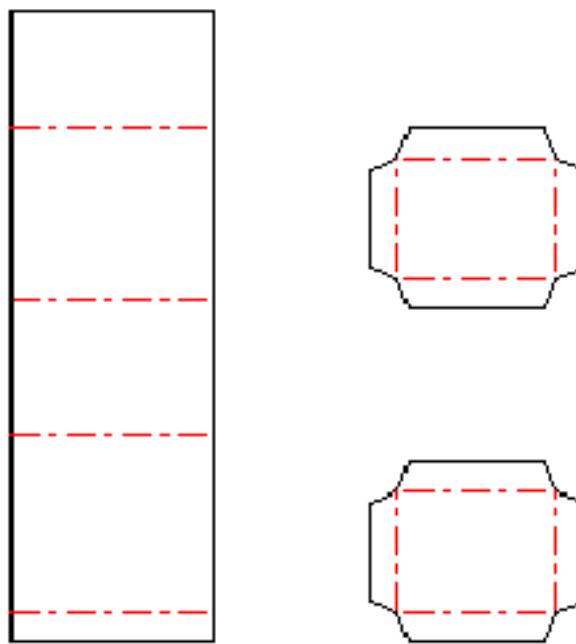
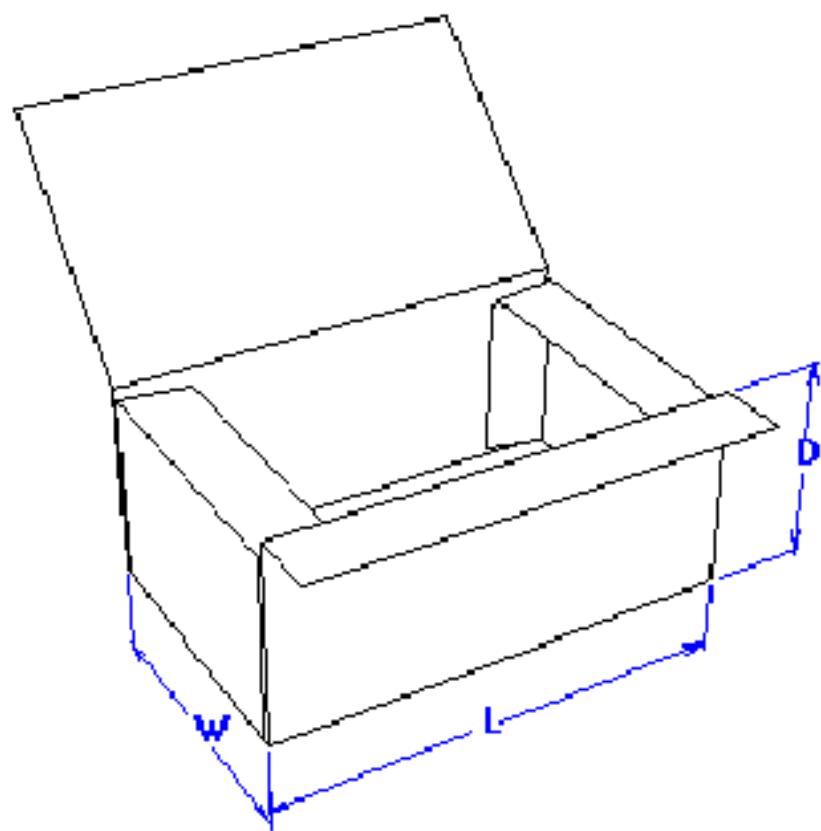


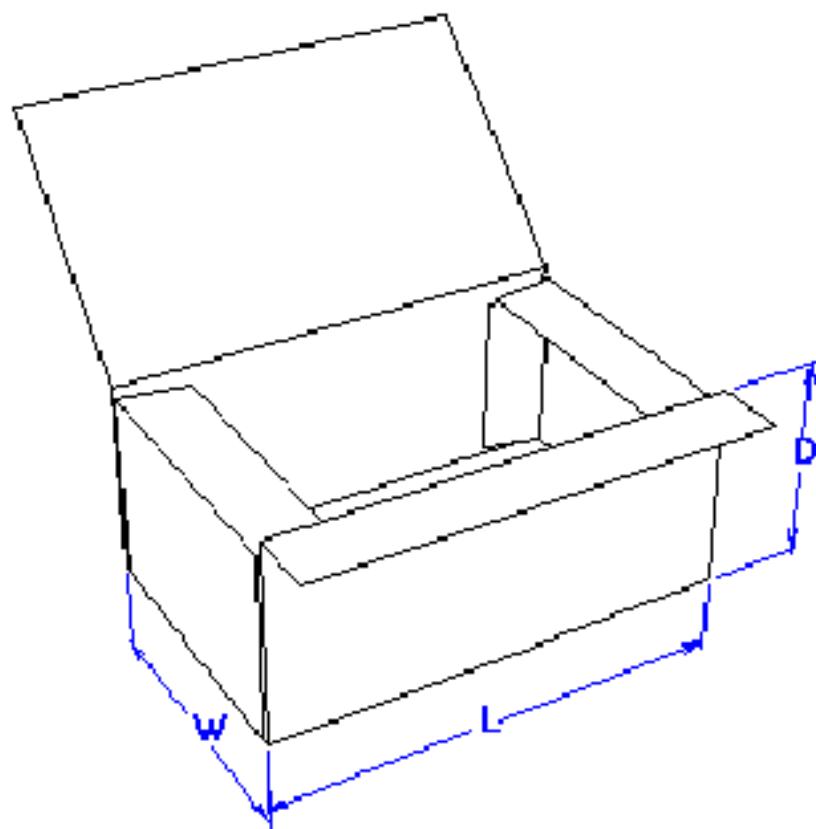


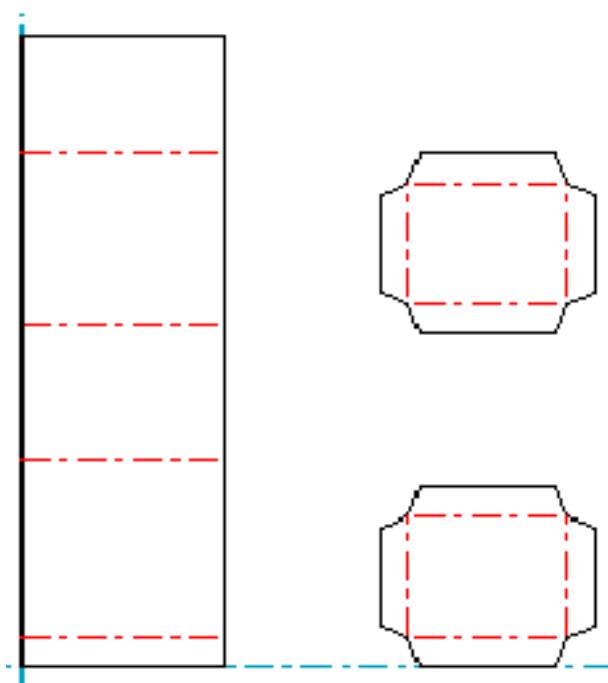
**F0606b**

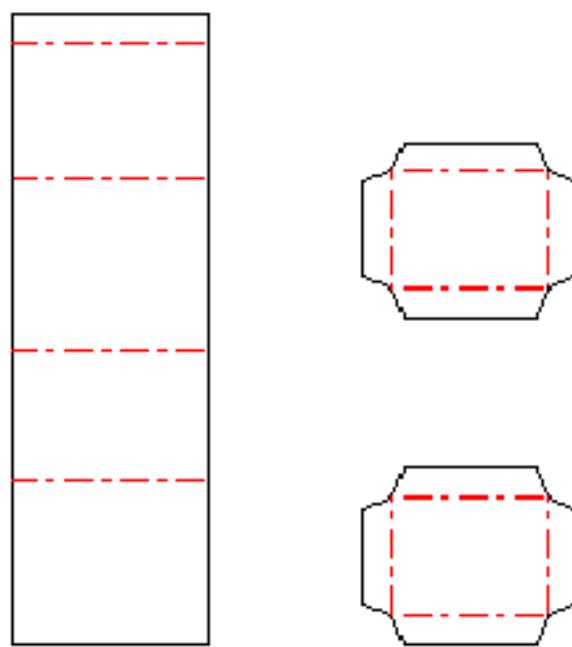
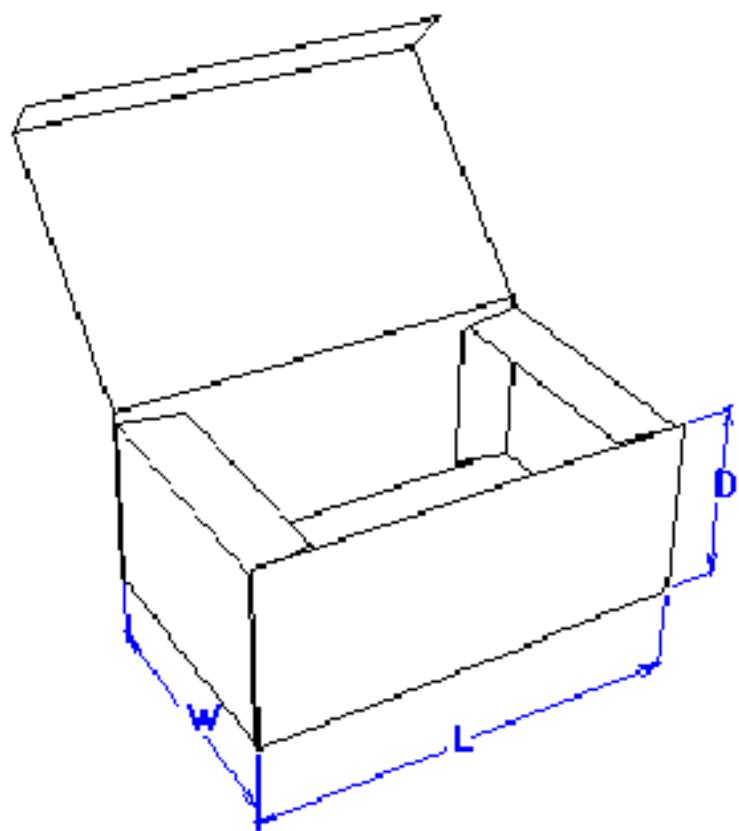


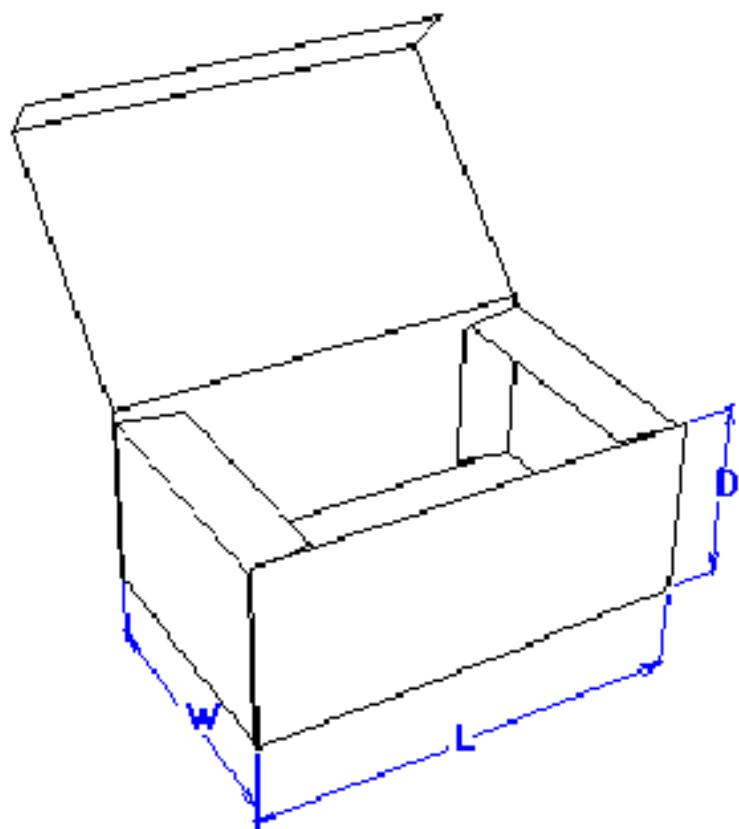
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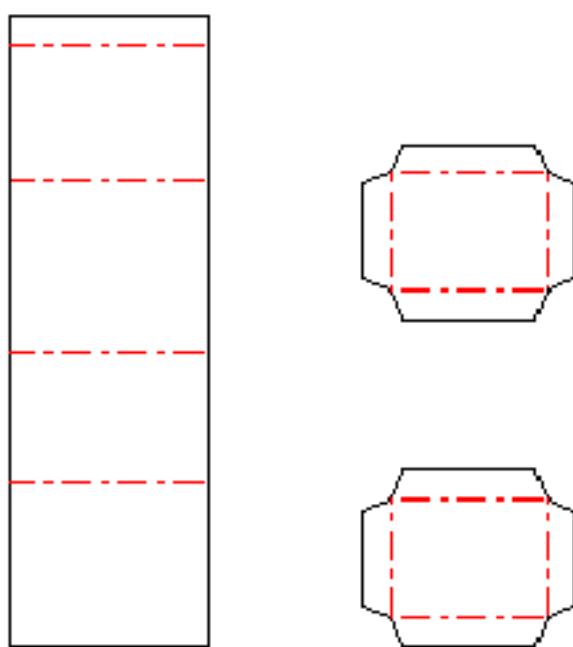


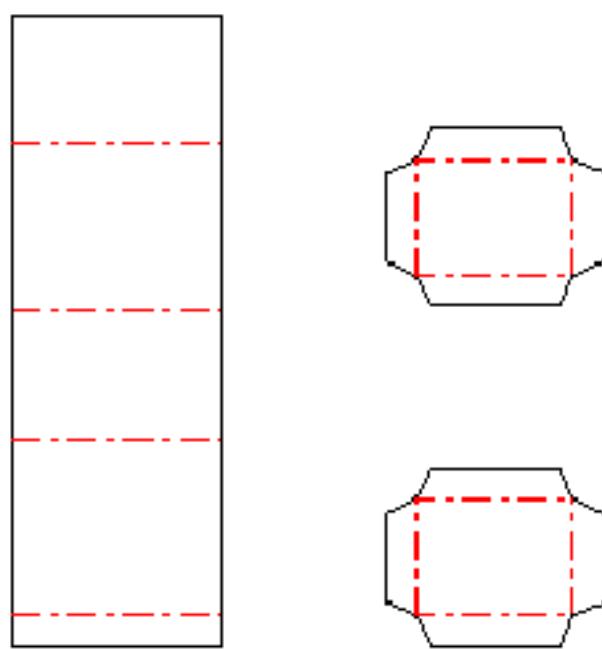
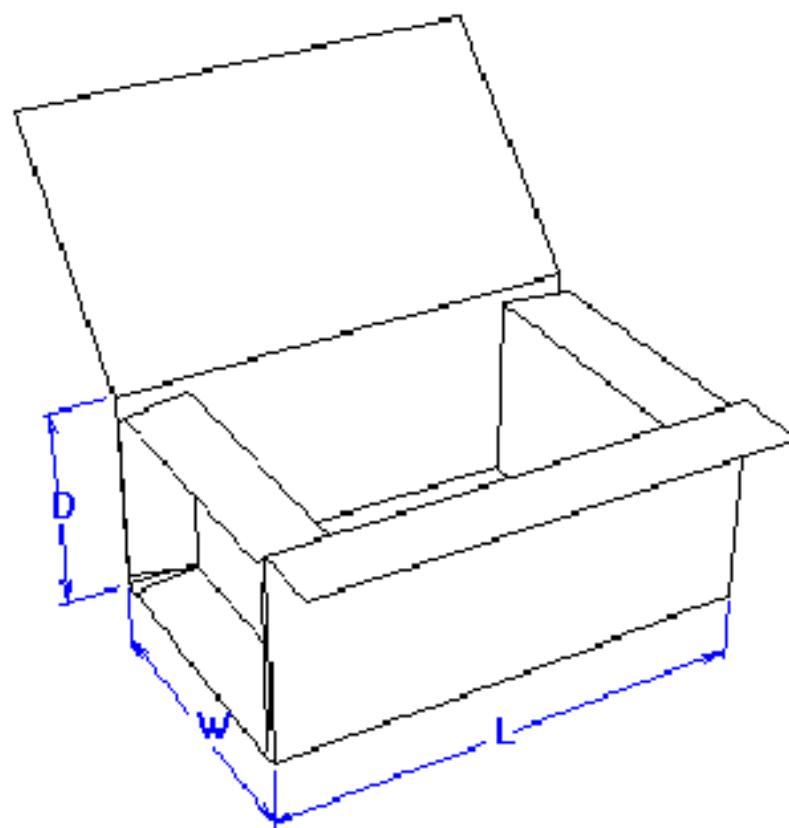
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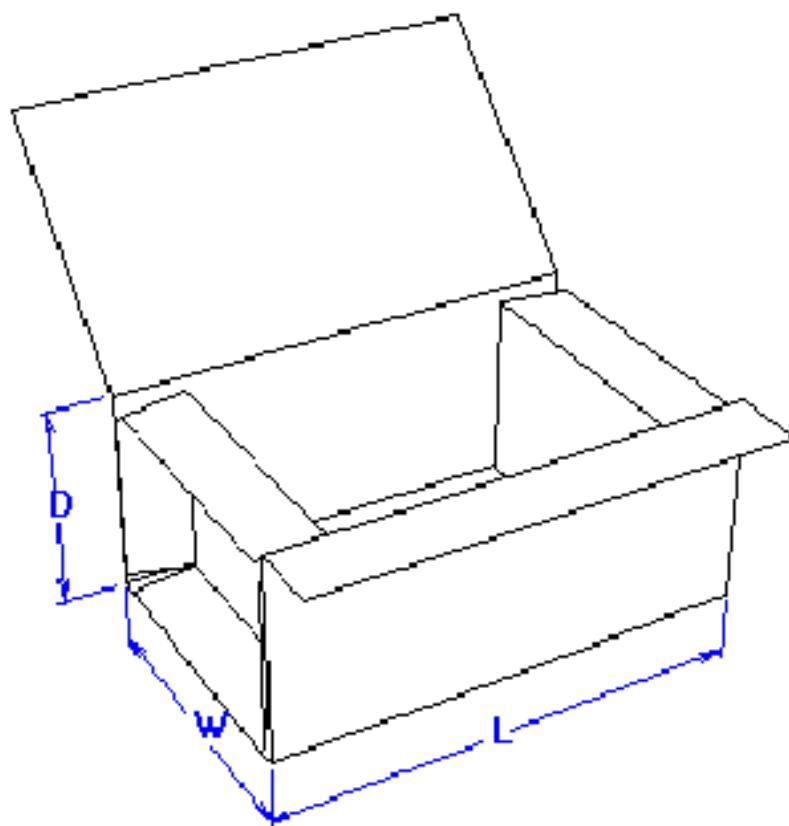
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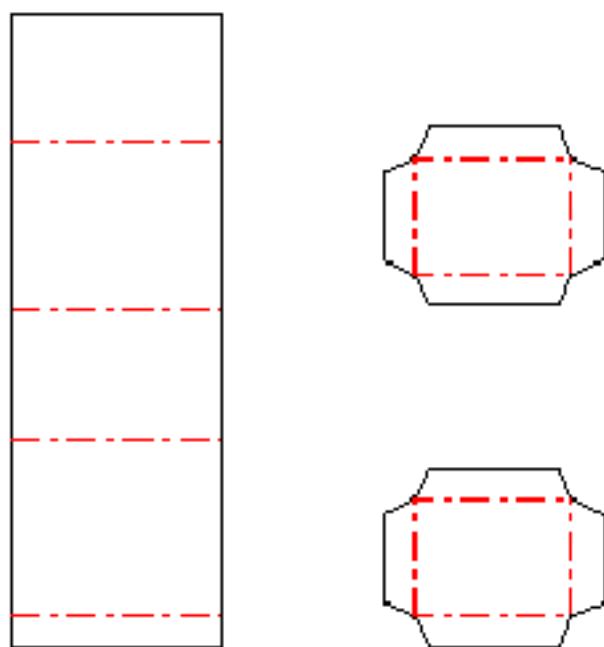


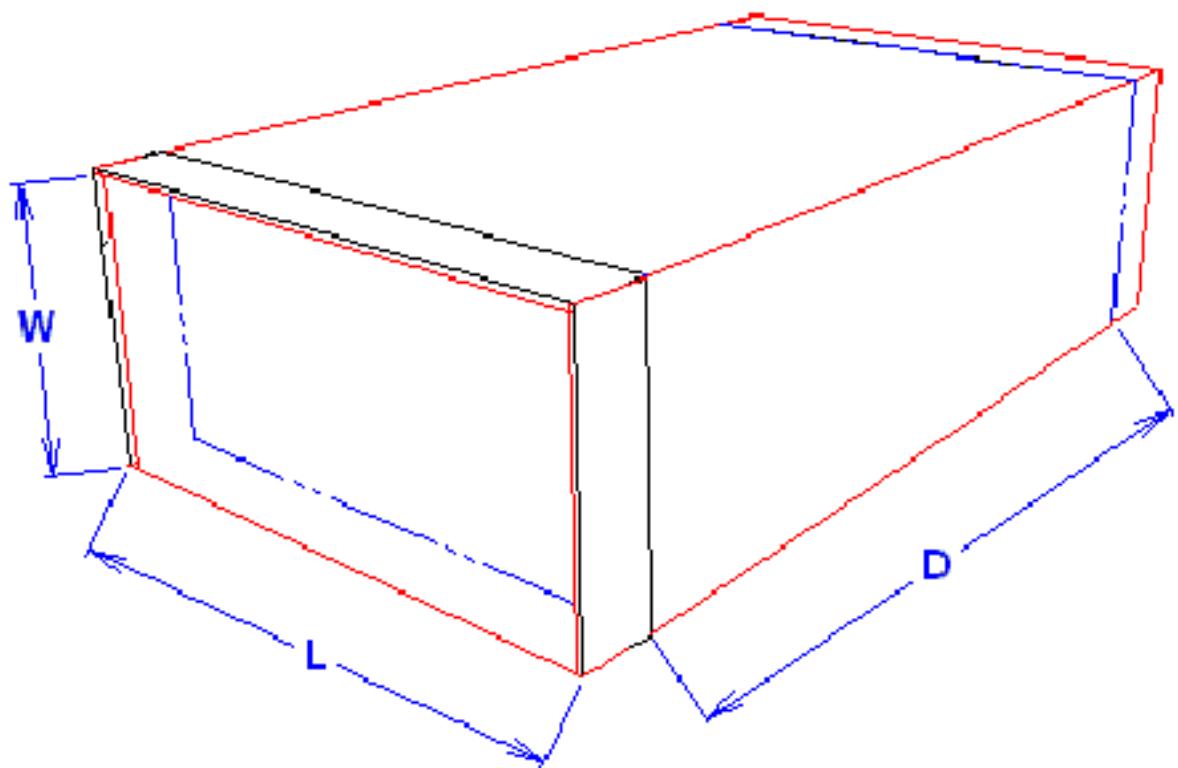
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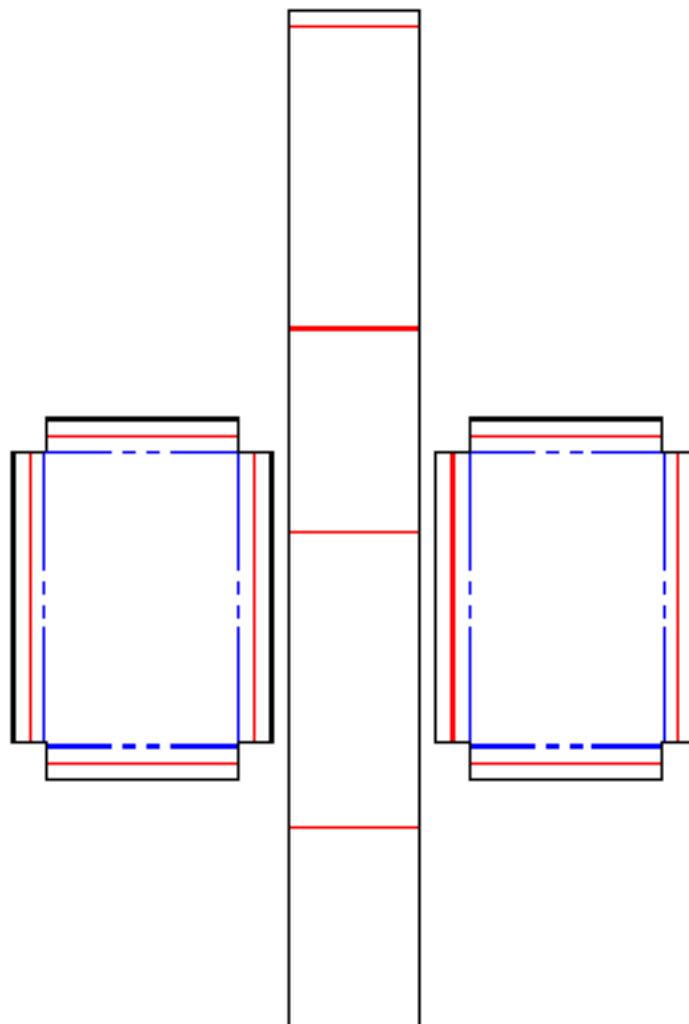
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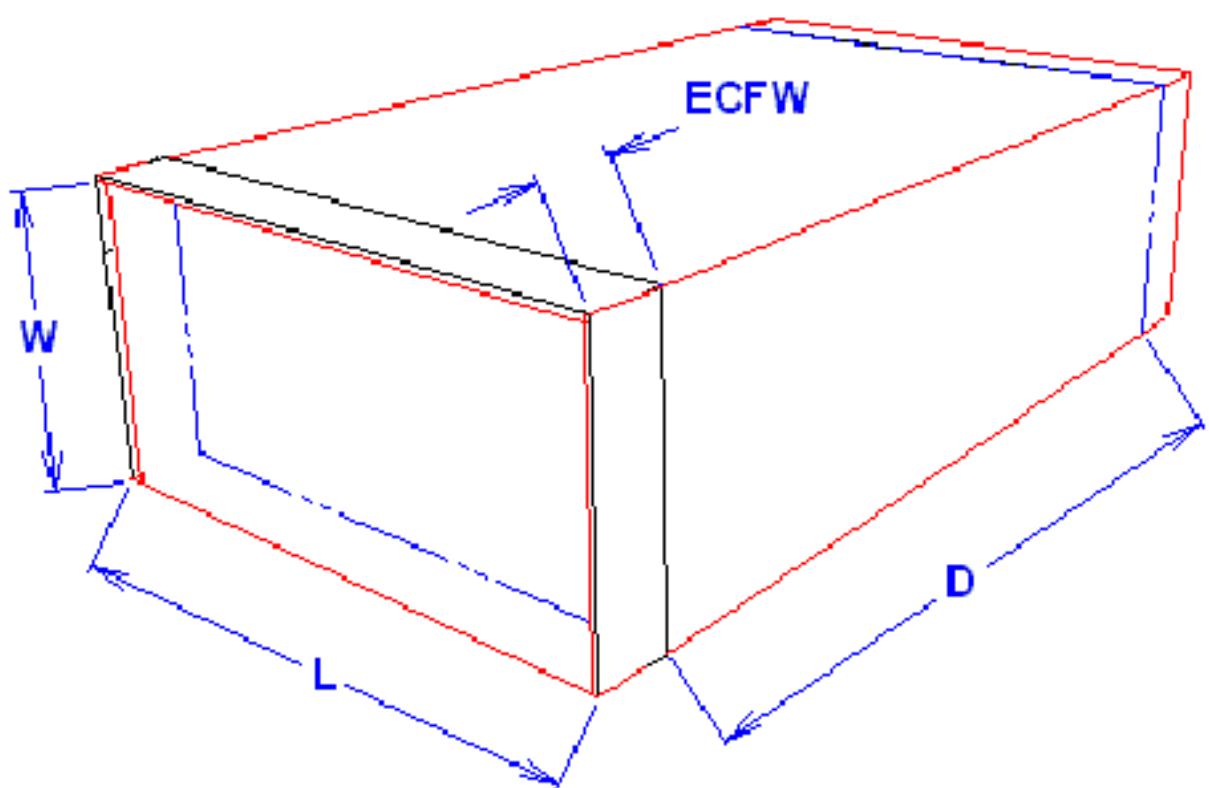


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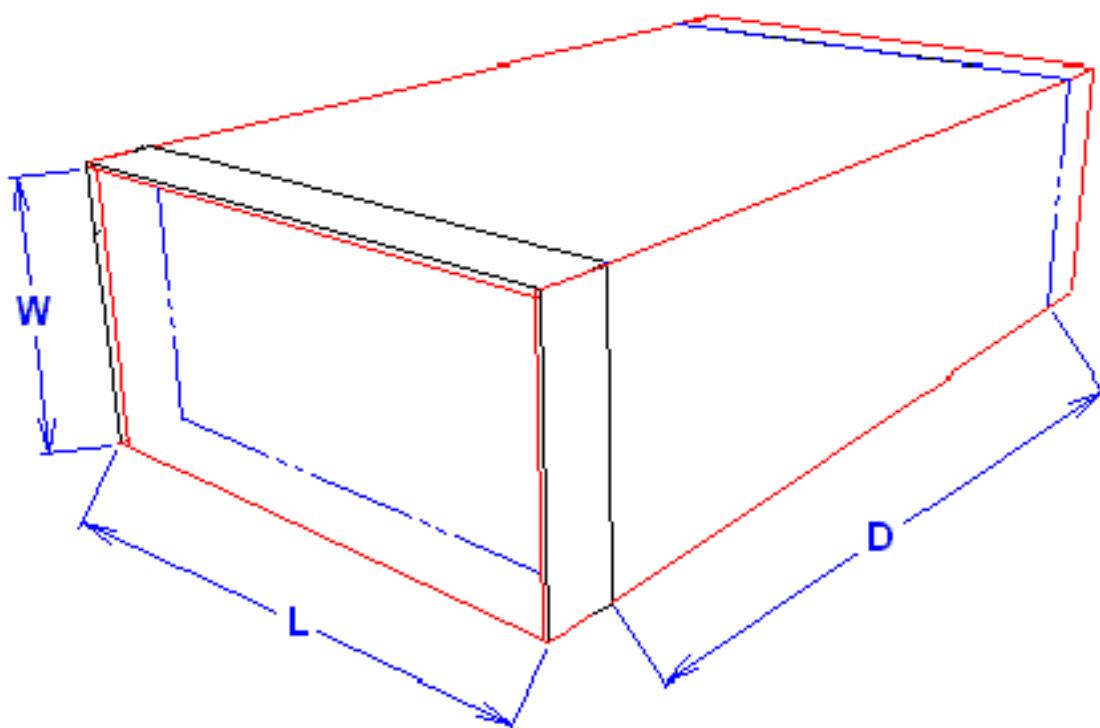
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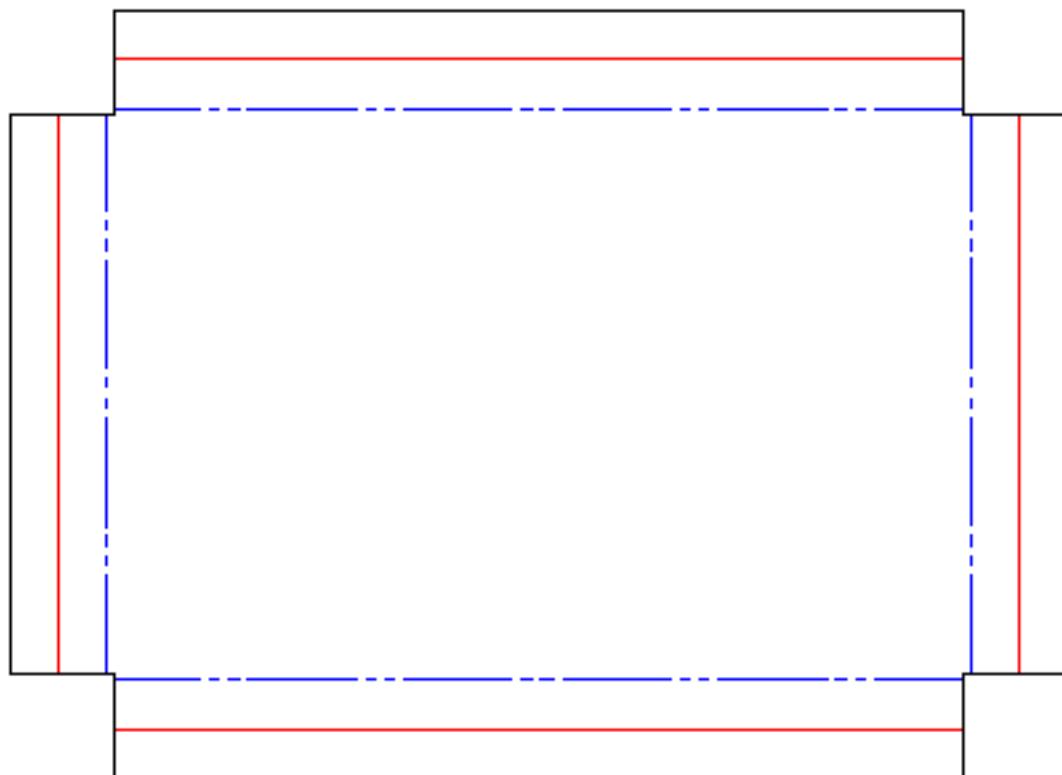


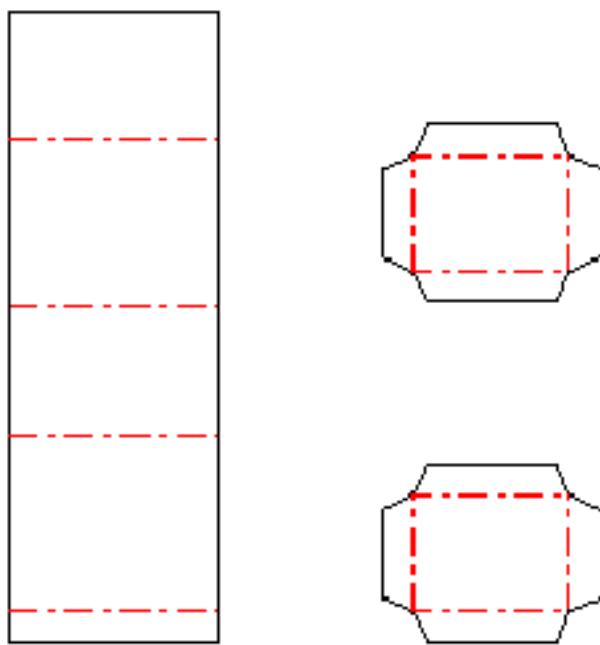
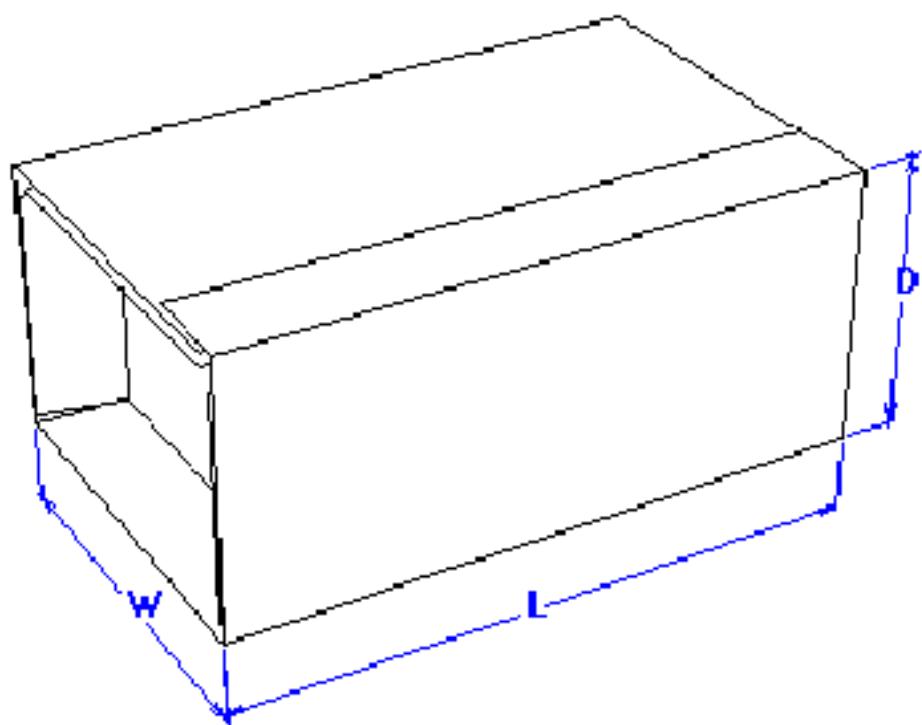
**F0615a**



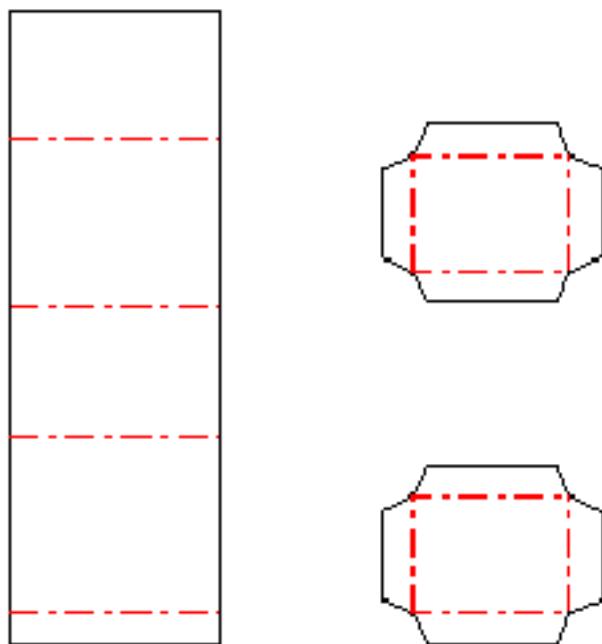
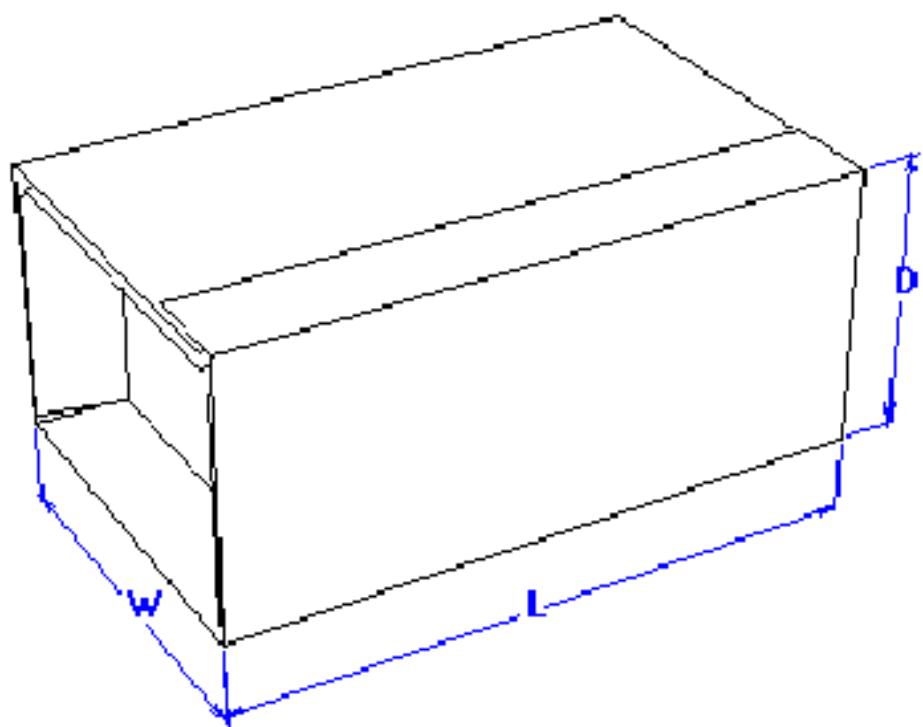
**F0615b**



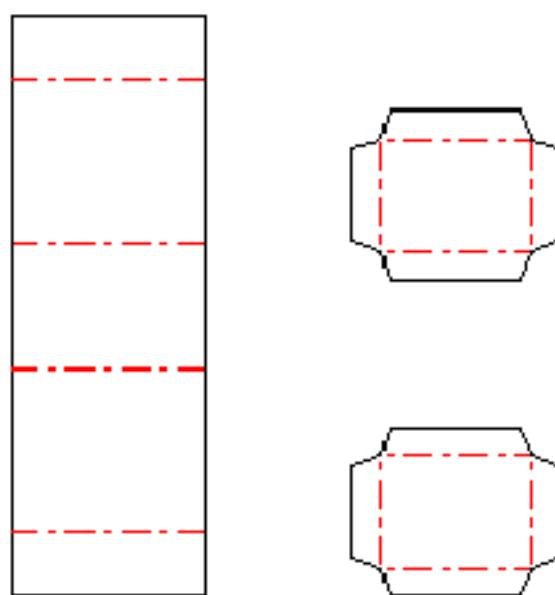
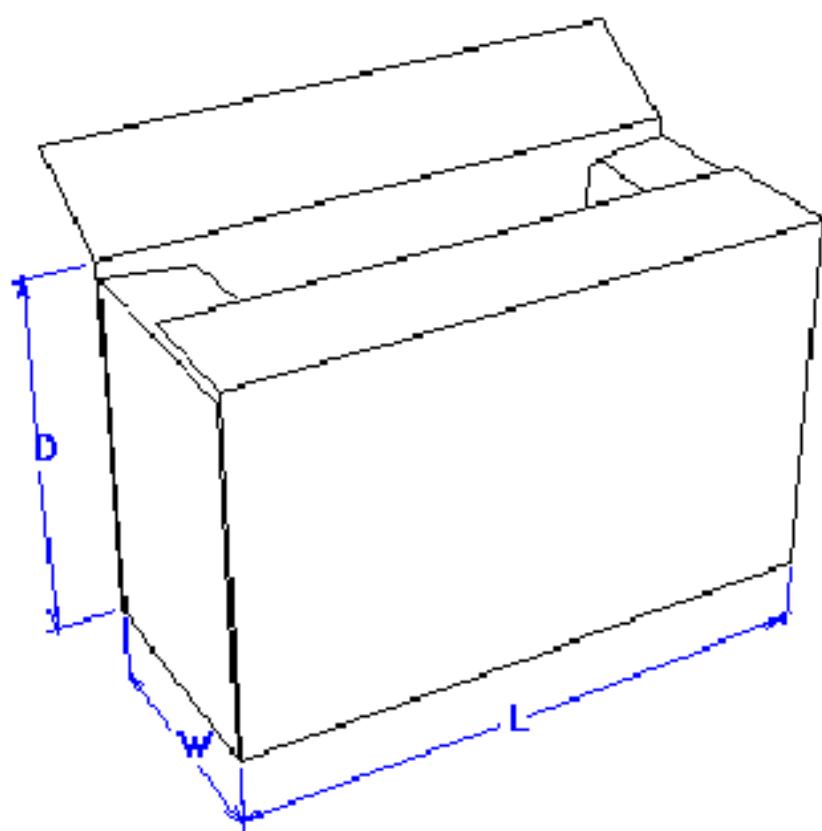
**F0616 Body**

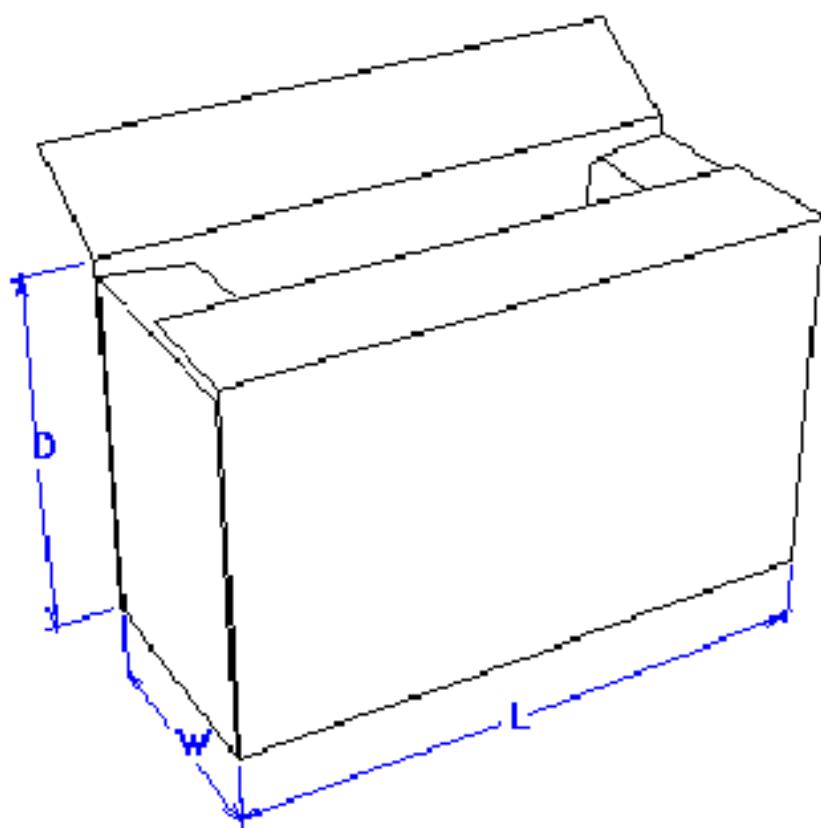


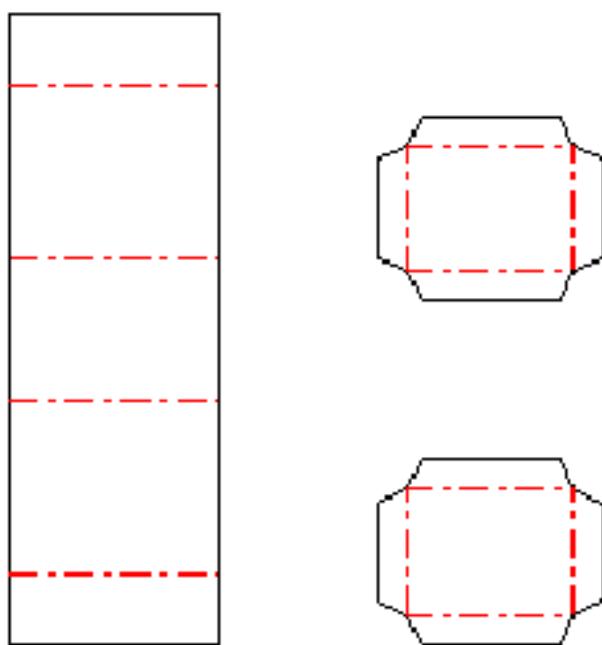
F0616 End Panel

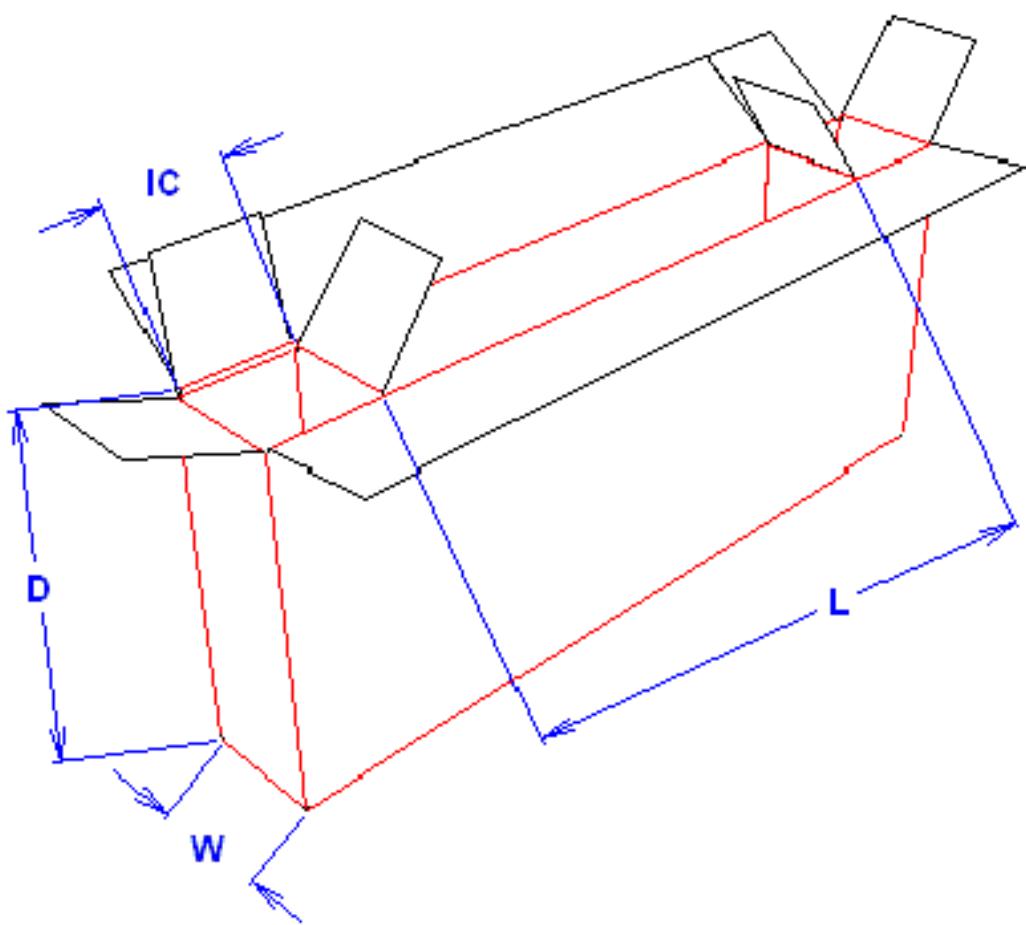


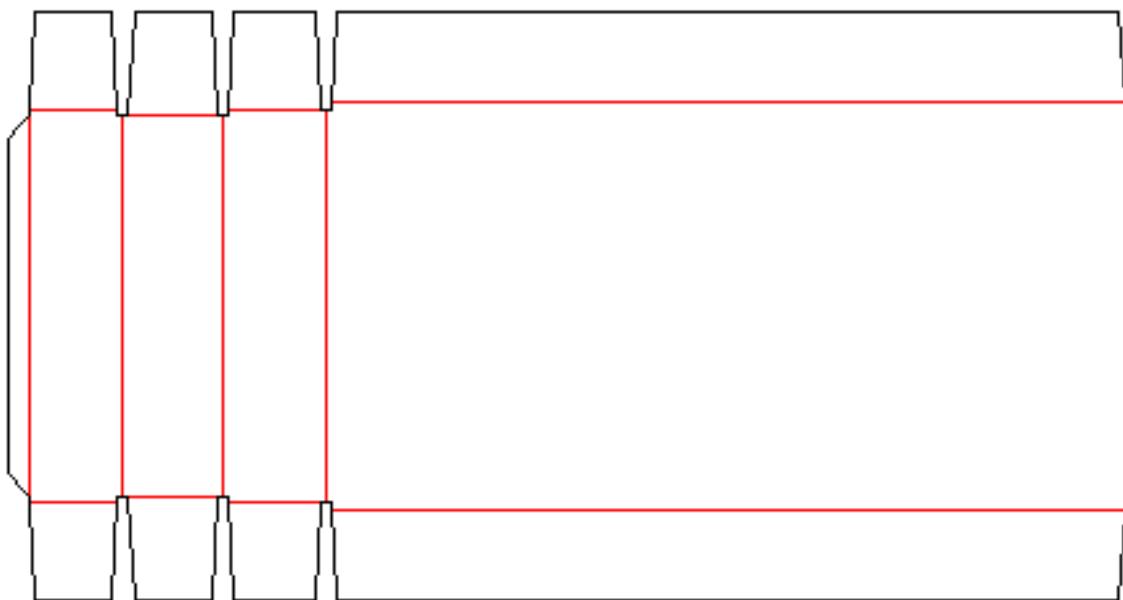
**F0620 Body**



**F0620 End Panel**

**F0621**

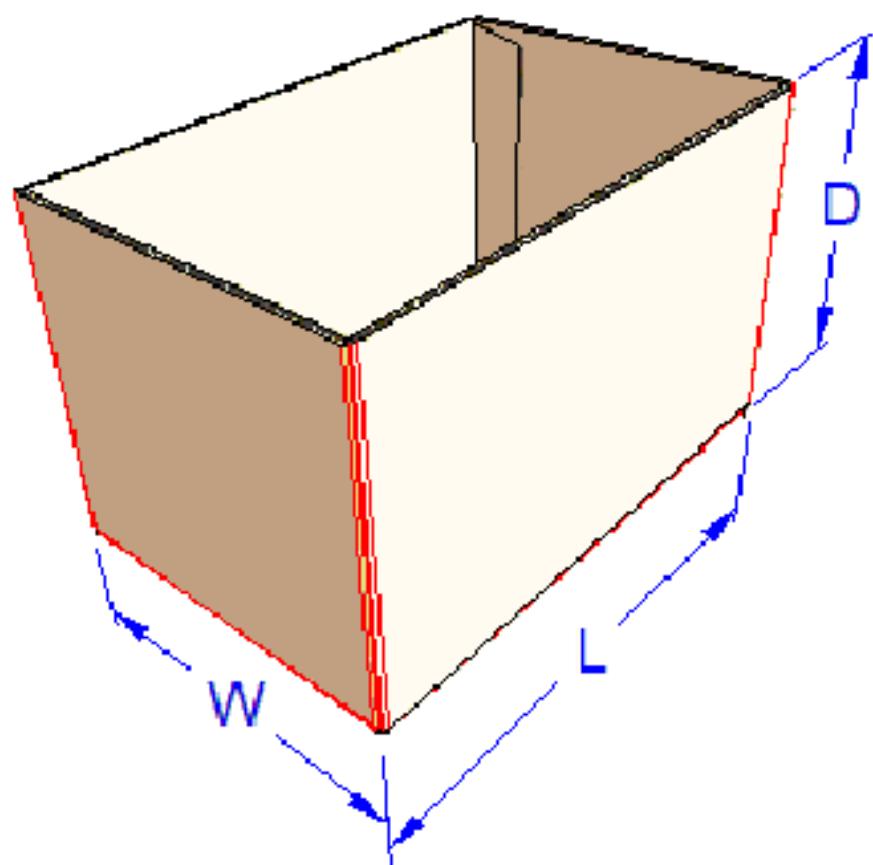


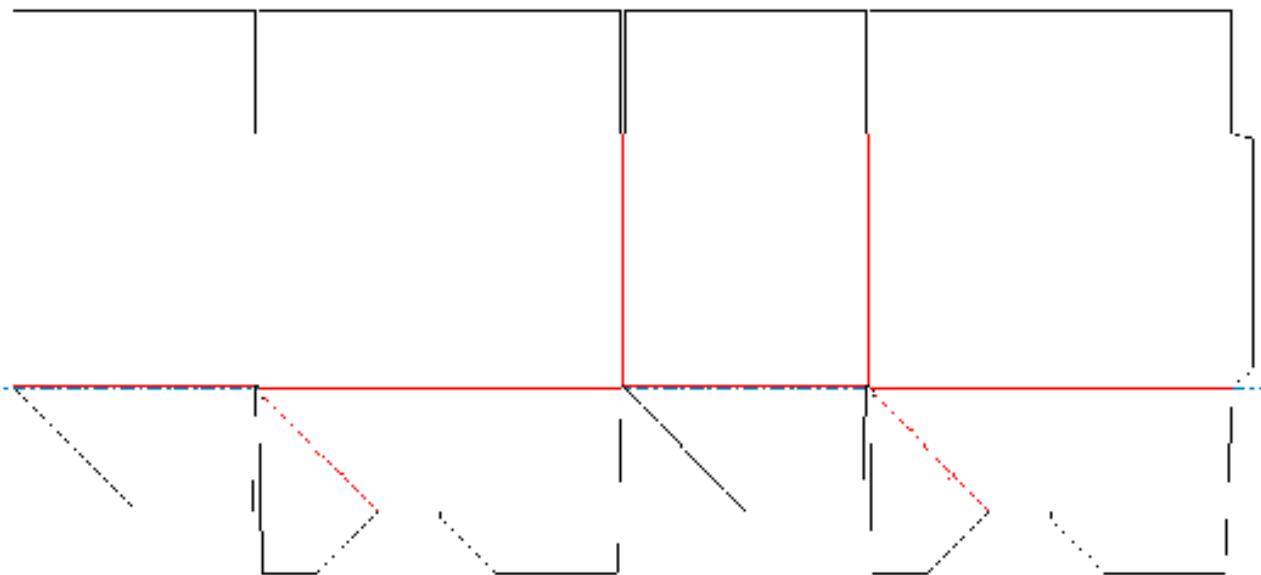
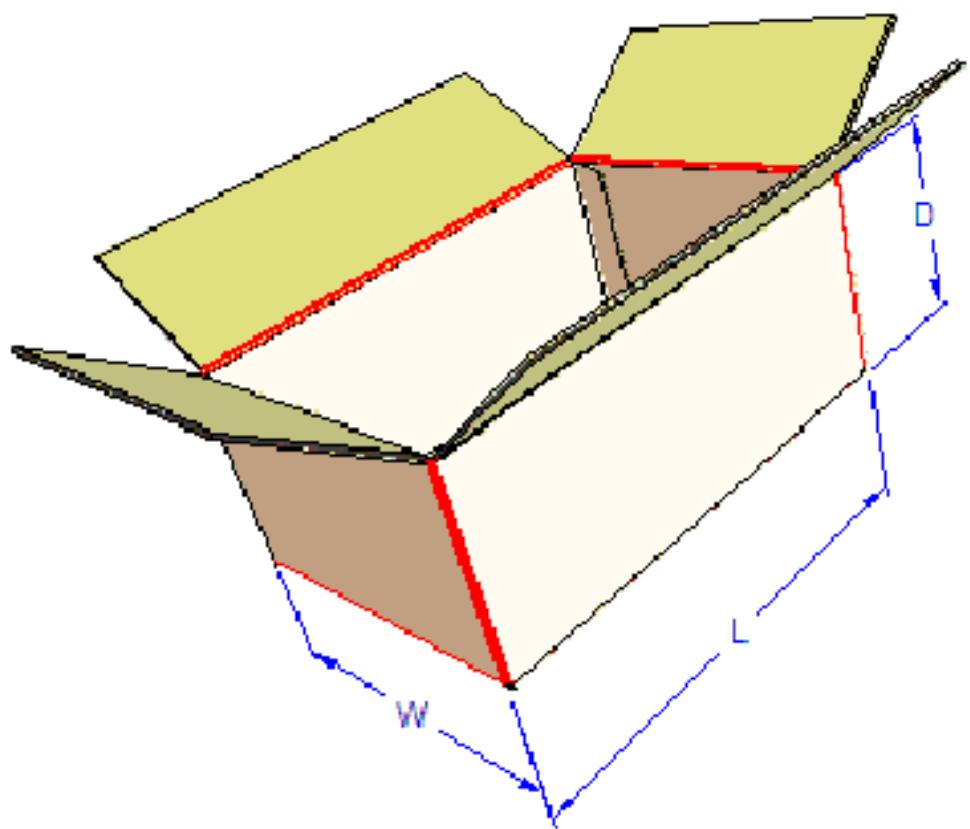


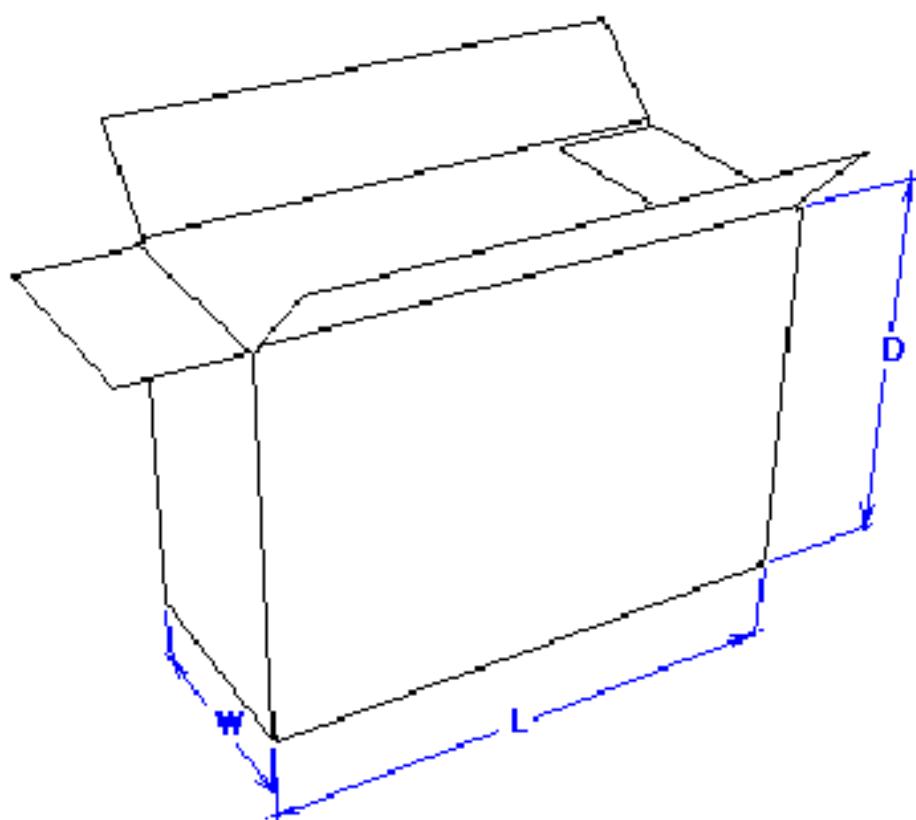
## FEFCO Standards - 700 Series

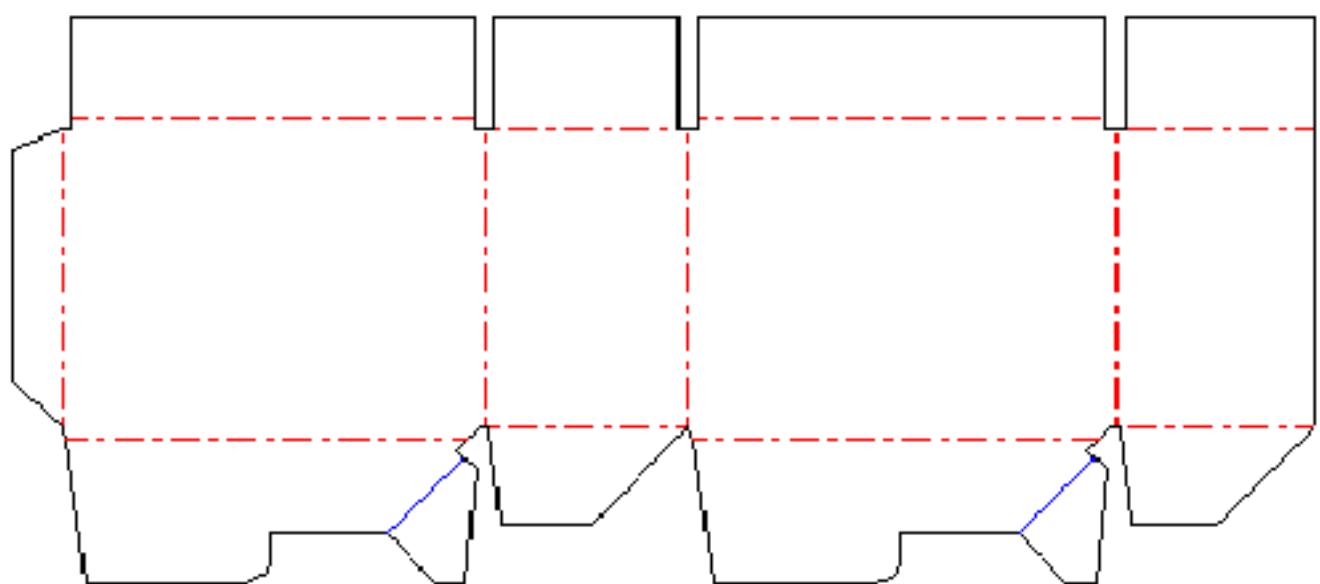
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**F0700**

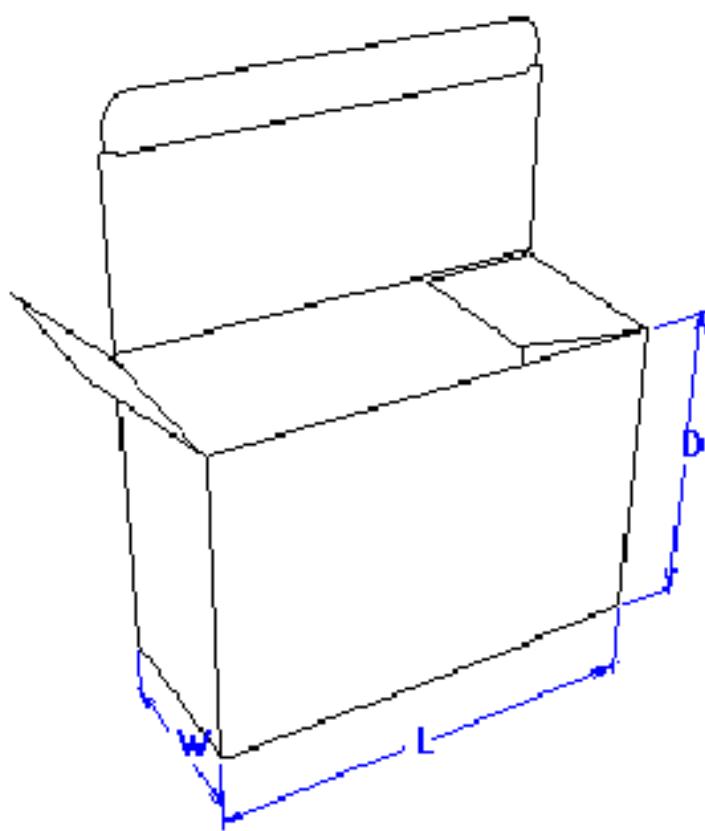
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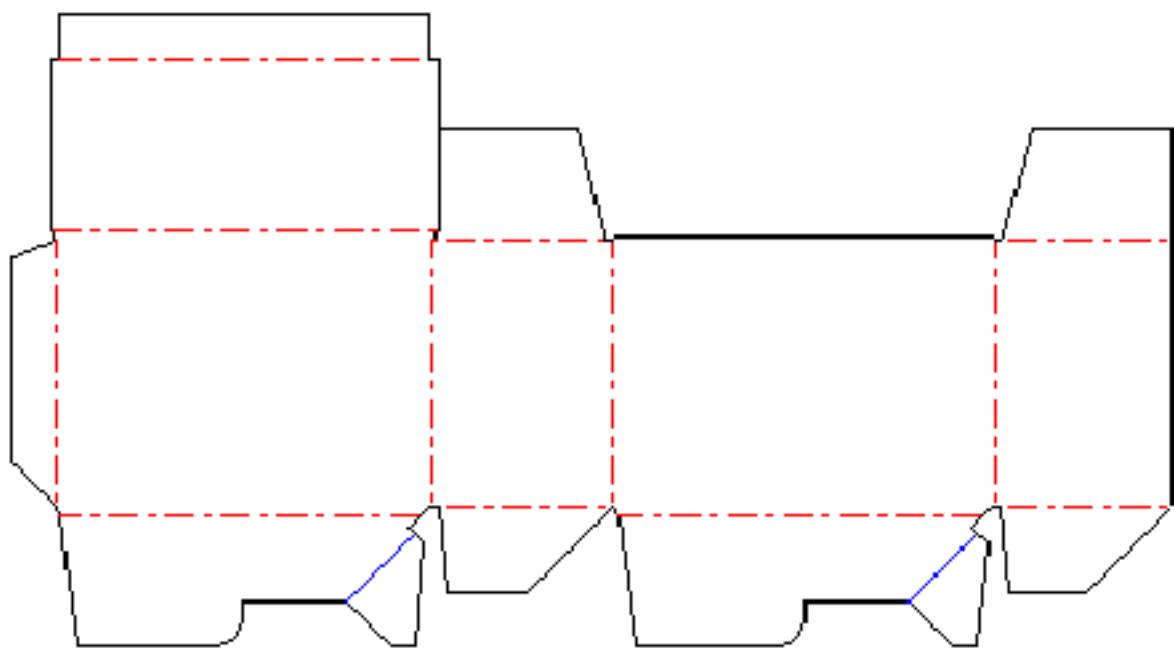


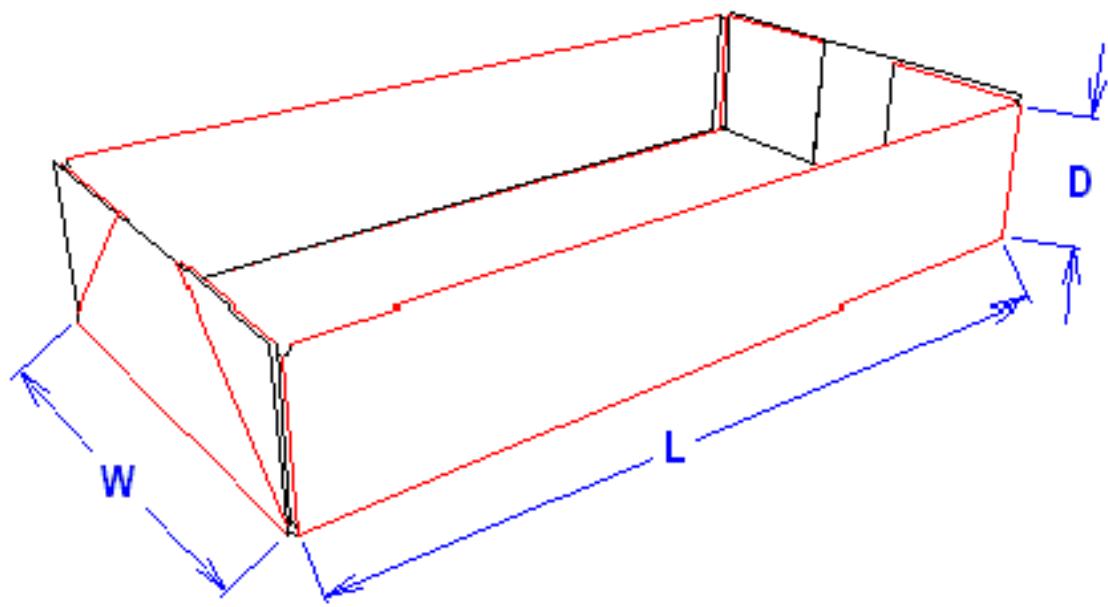
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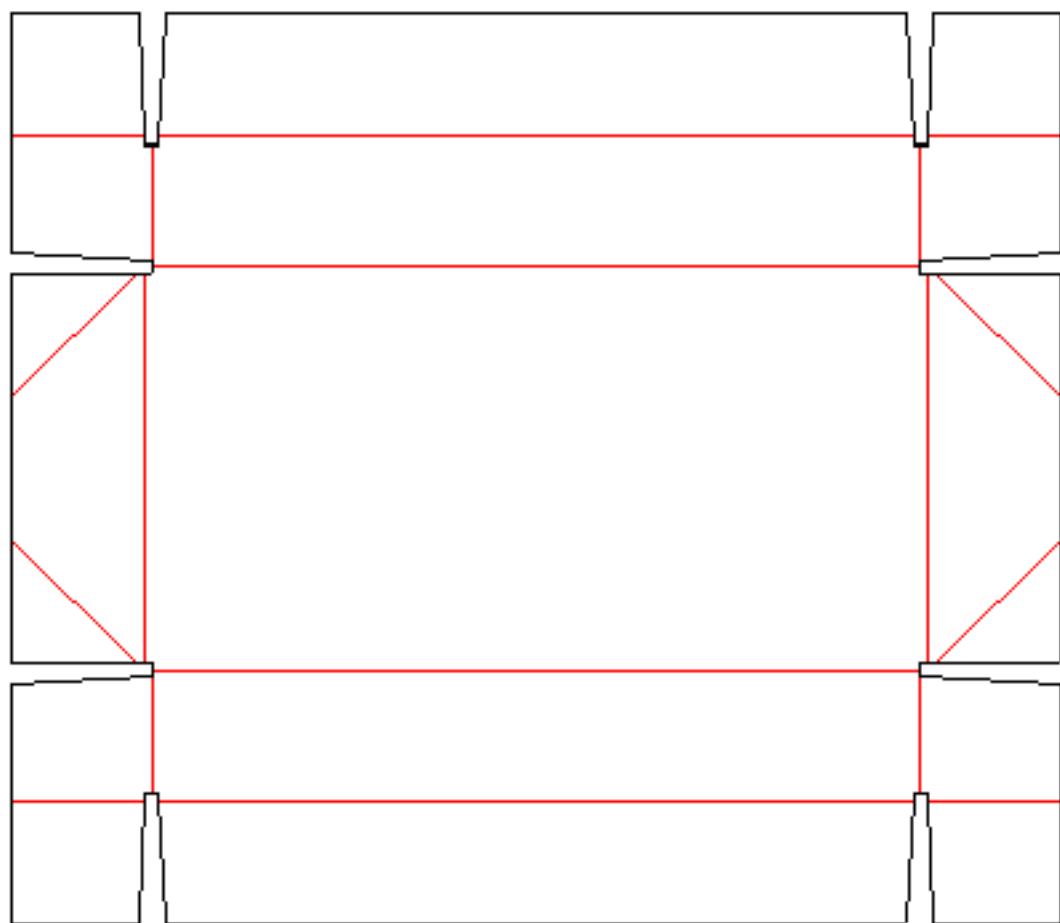


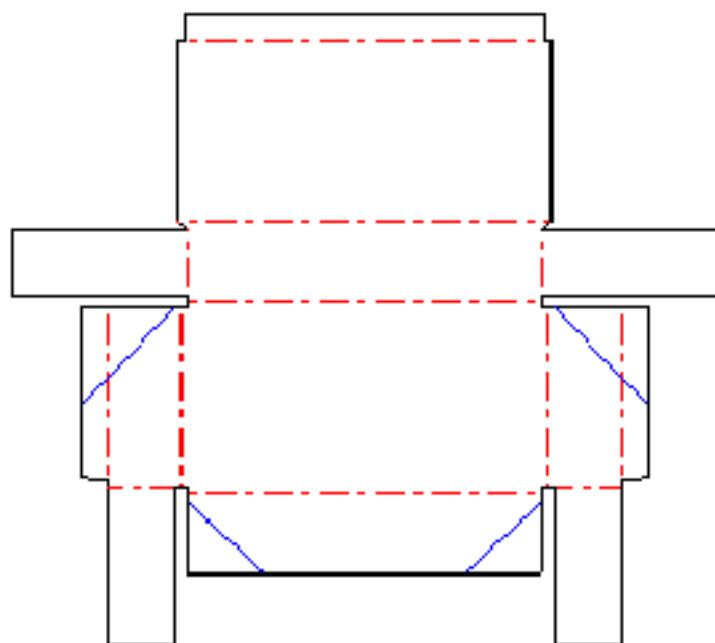
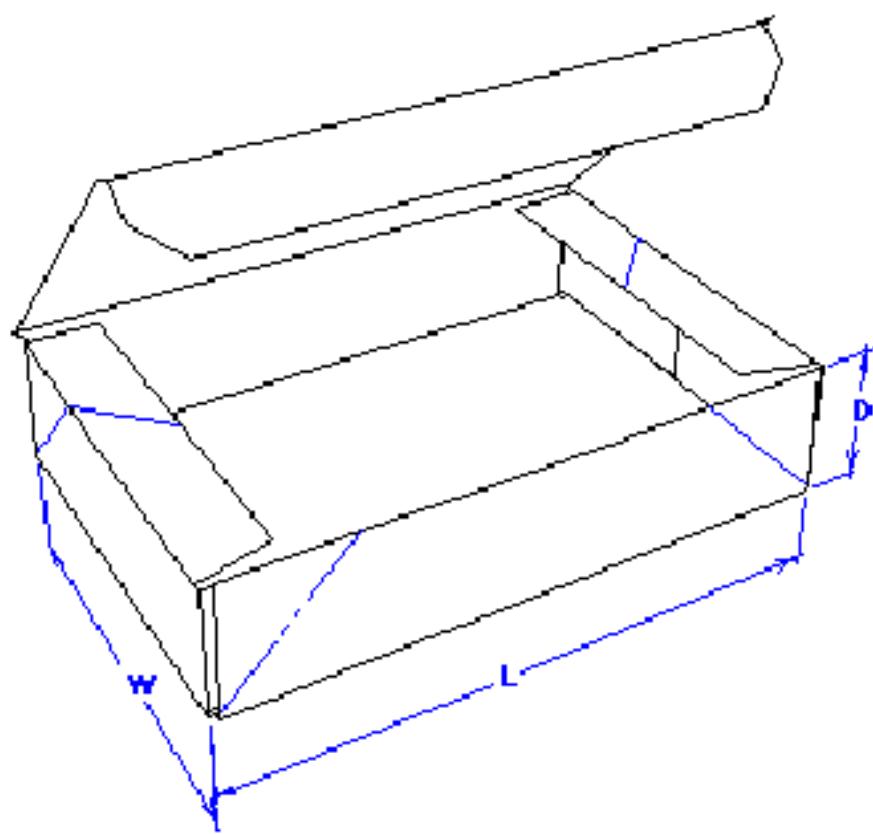
F0713

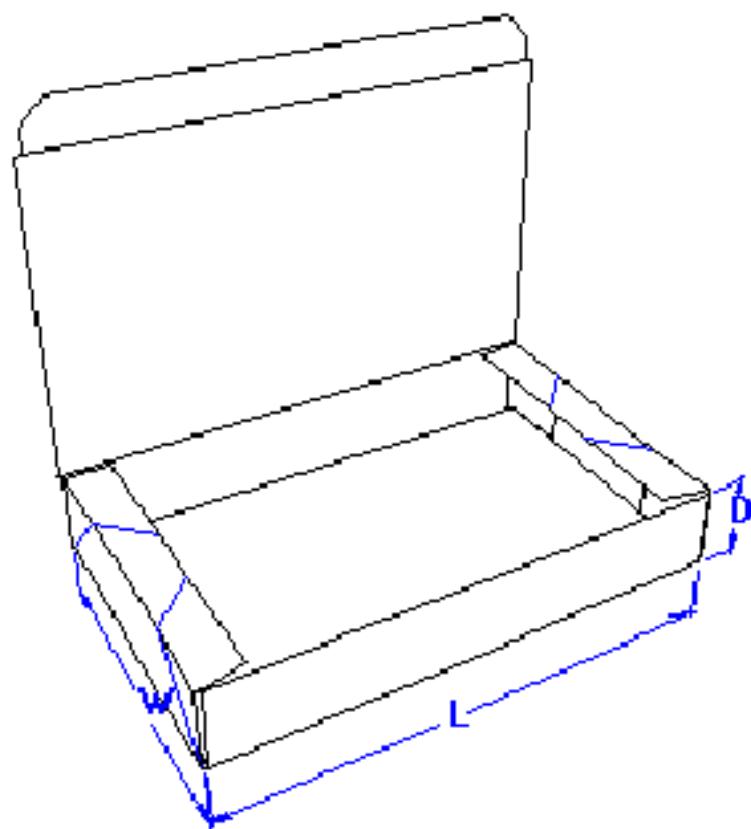


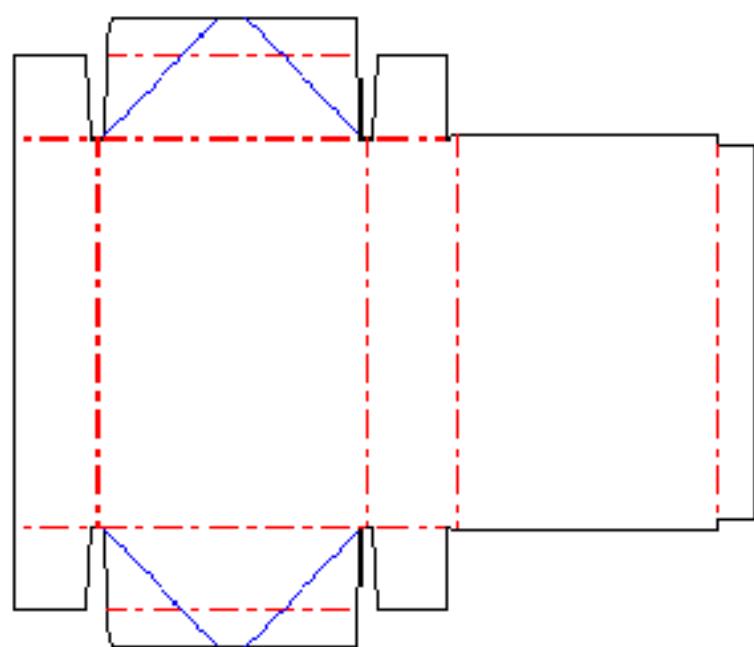
**F0718**

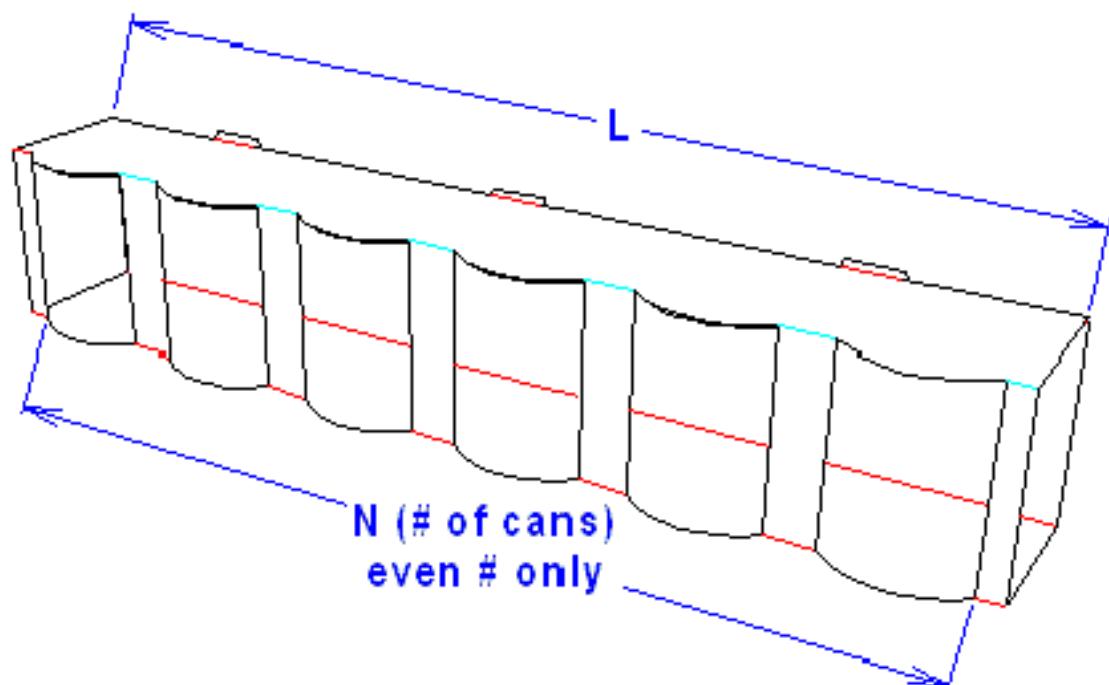


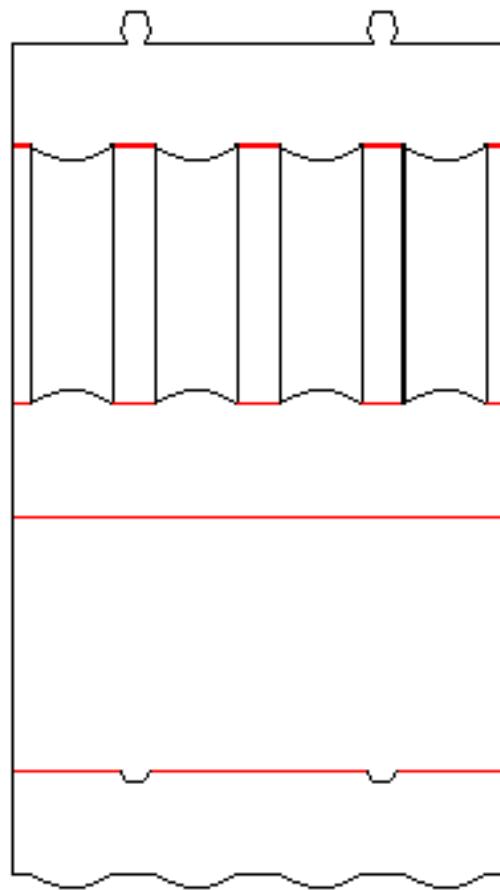
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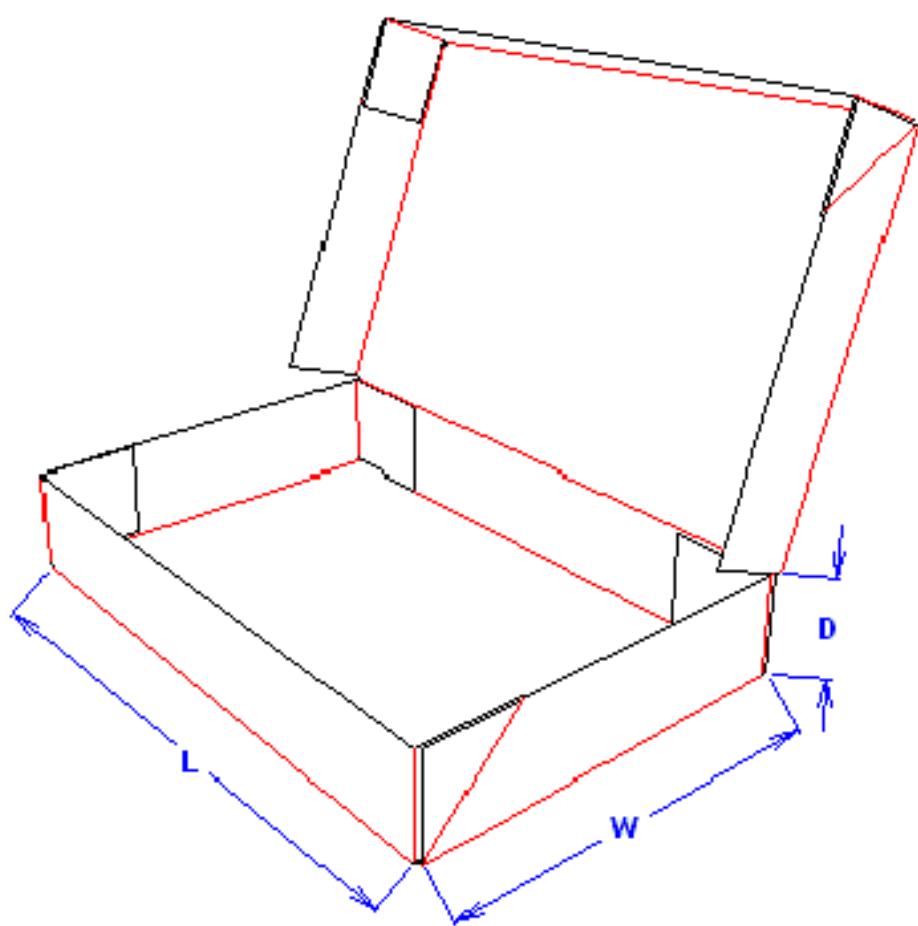


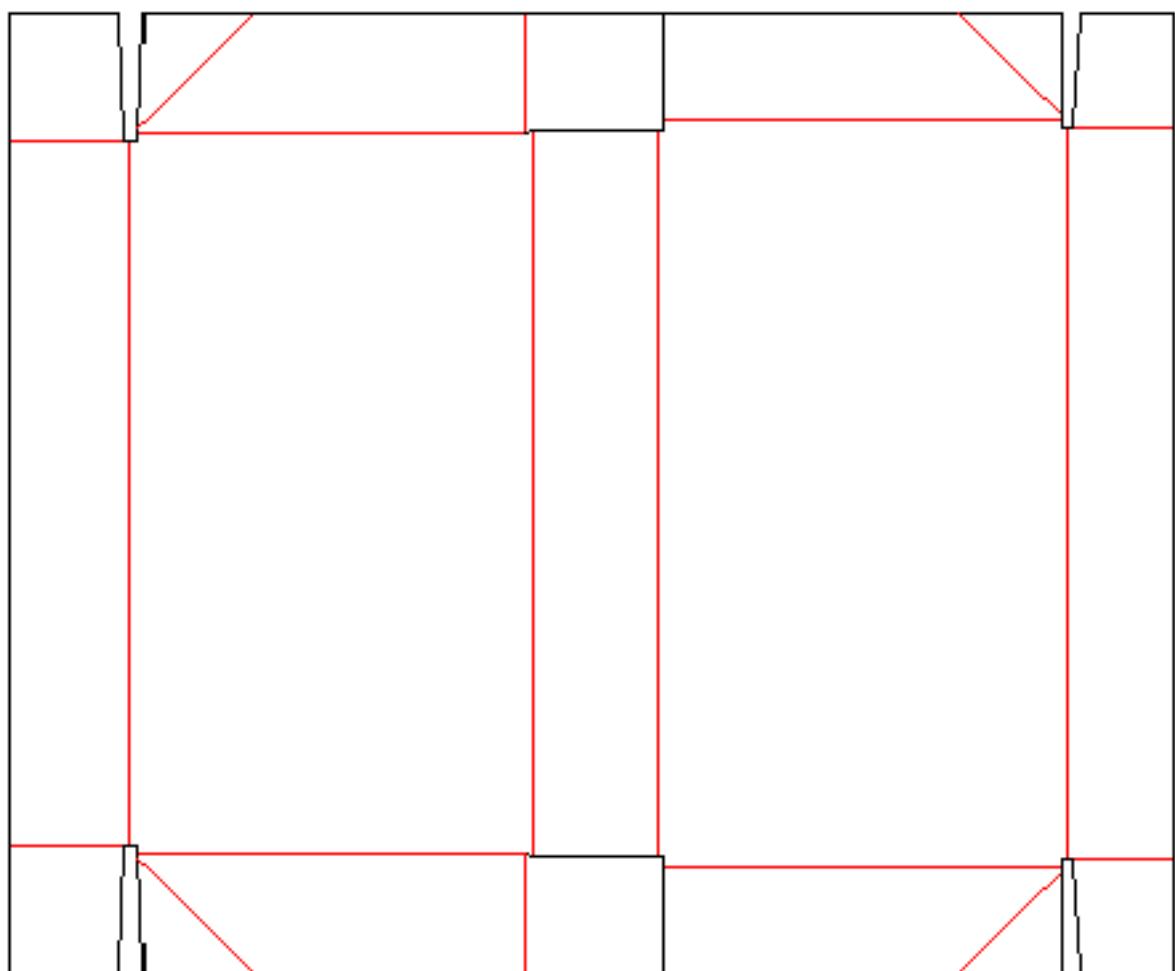
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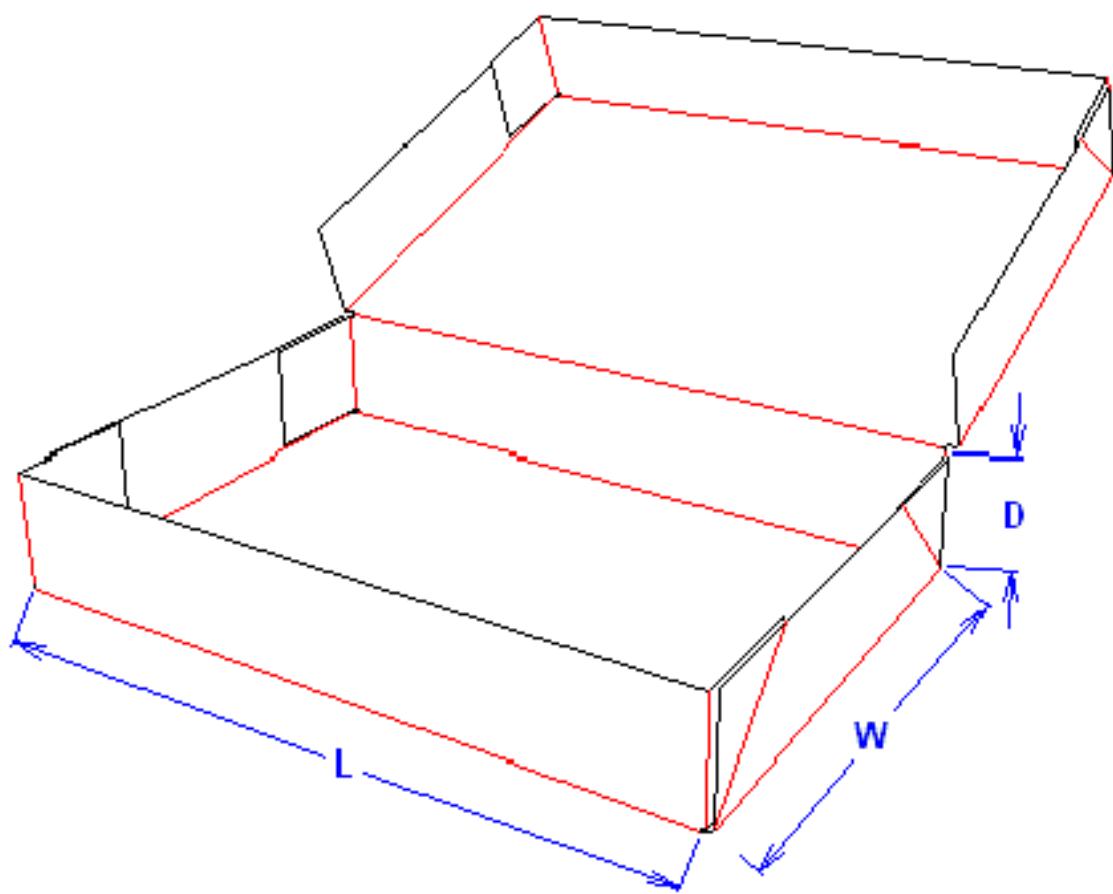
**F0752**

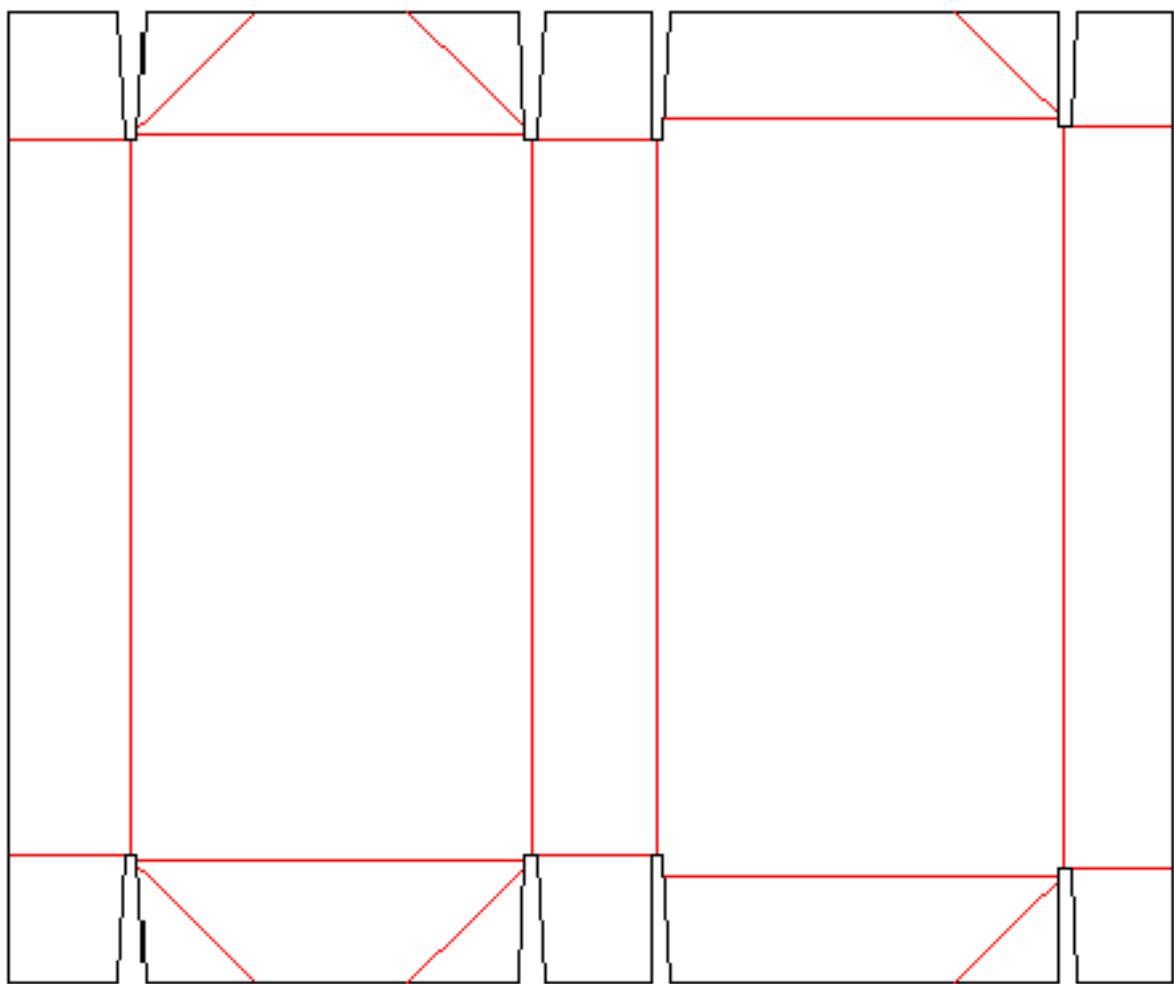


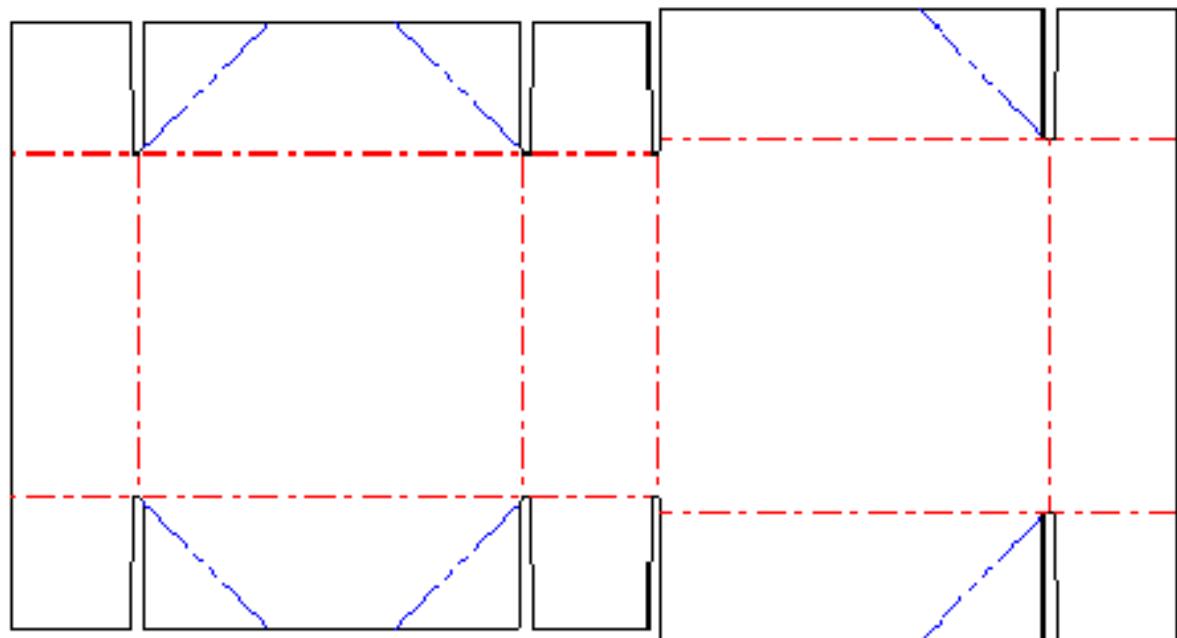
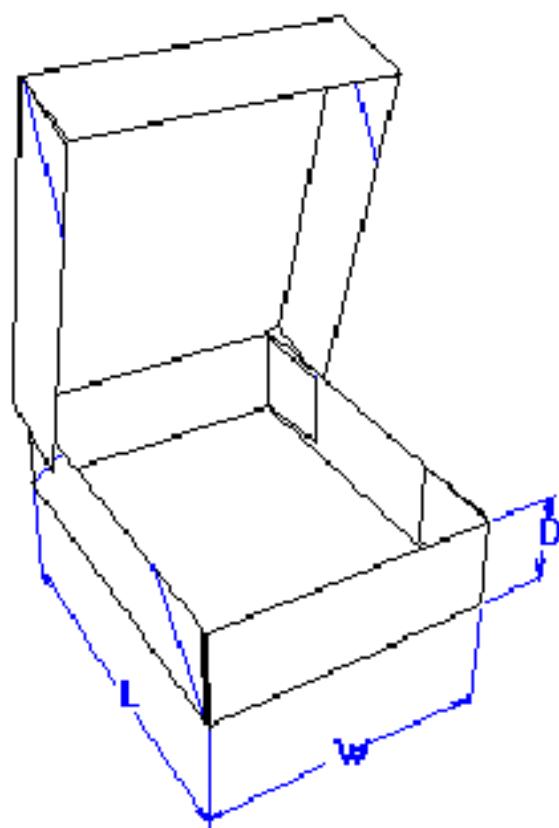
**F0759**



**F0760**



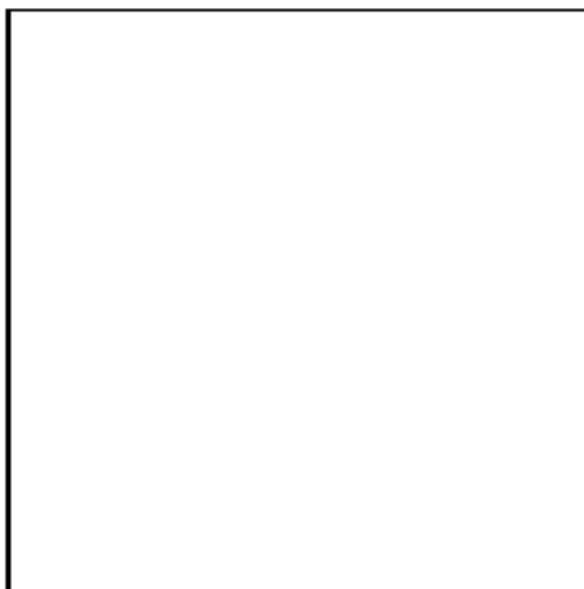
**F0761**



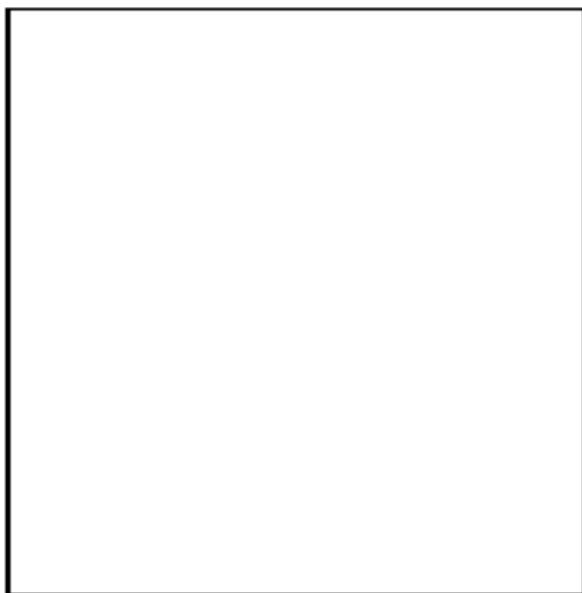
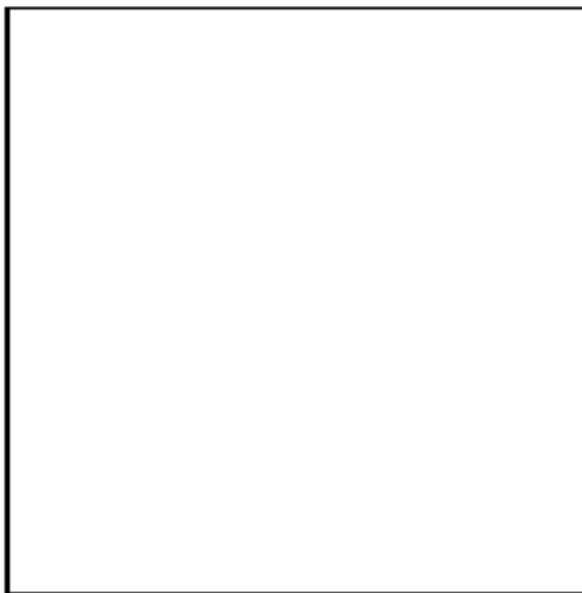
## FEFCO Standards - 900 Series

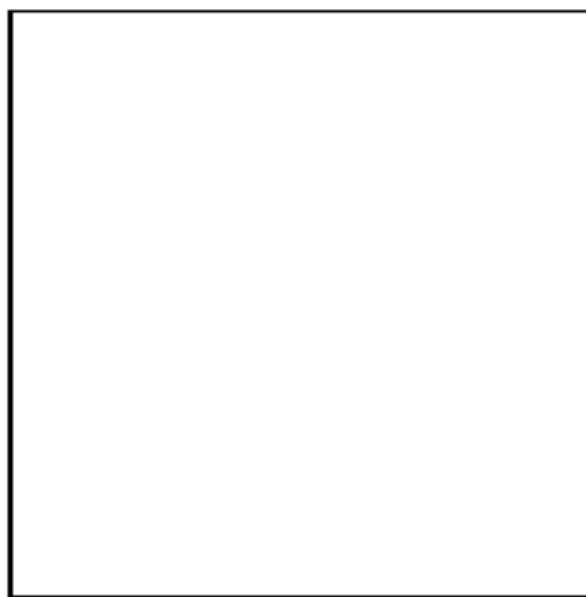
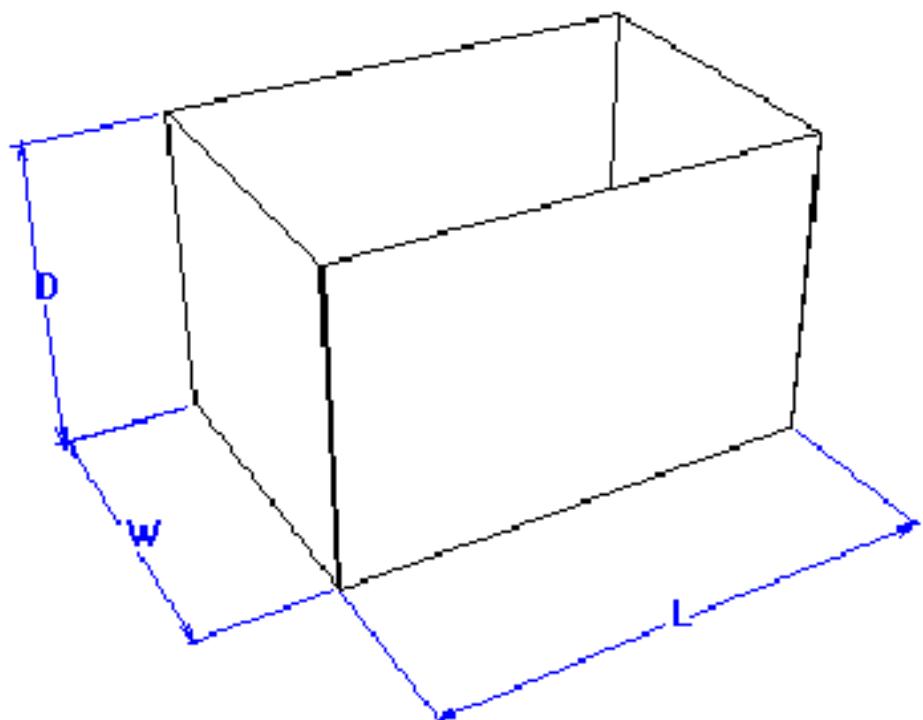
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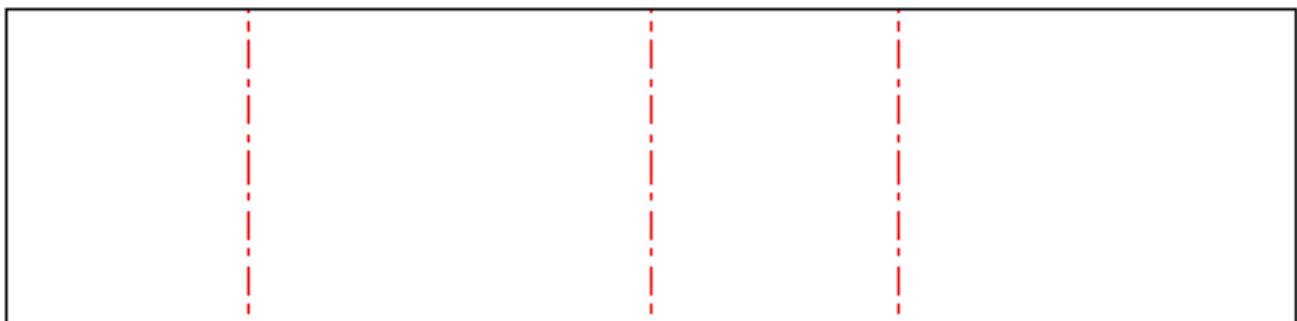
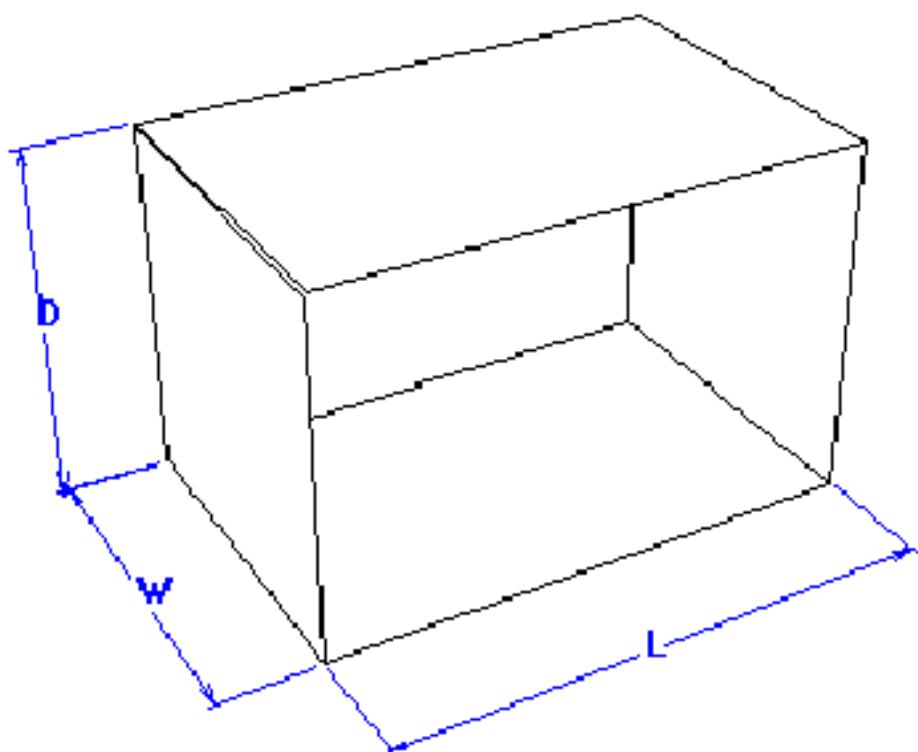
F0900

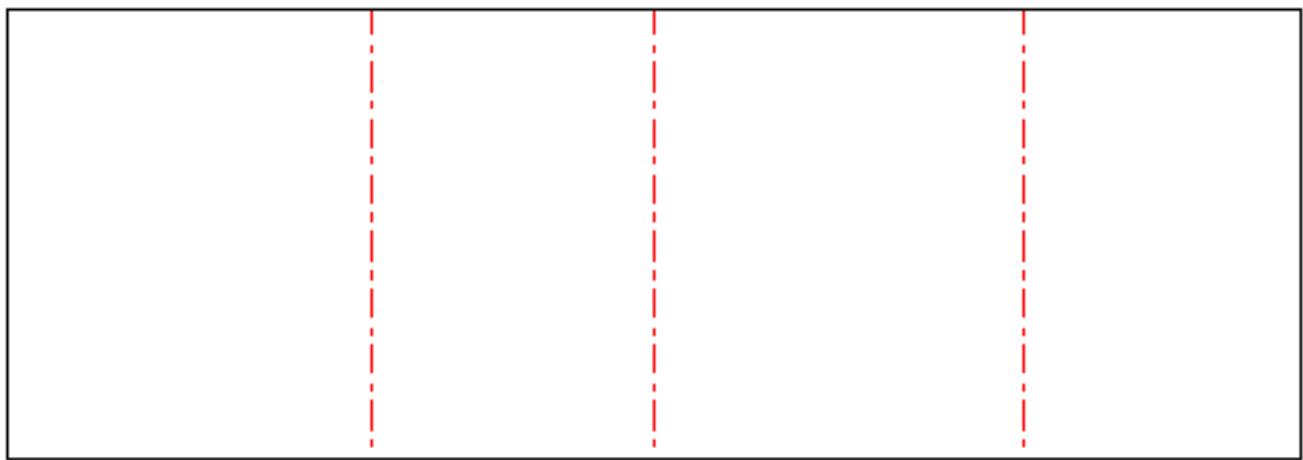
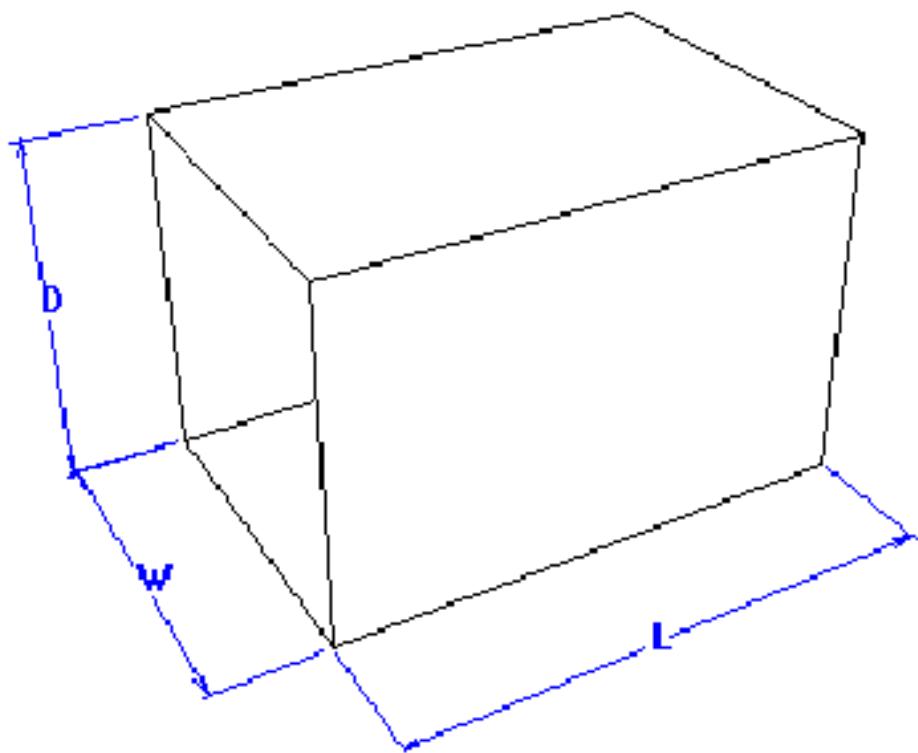


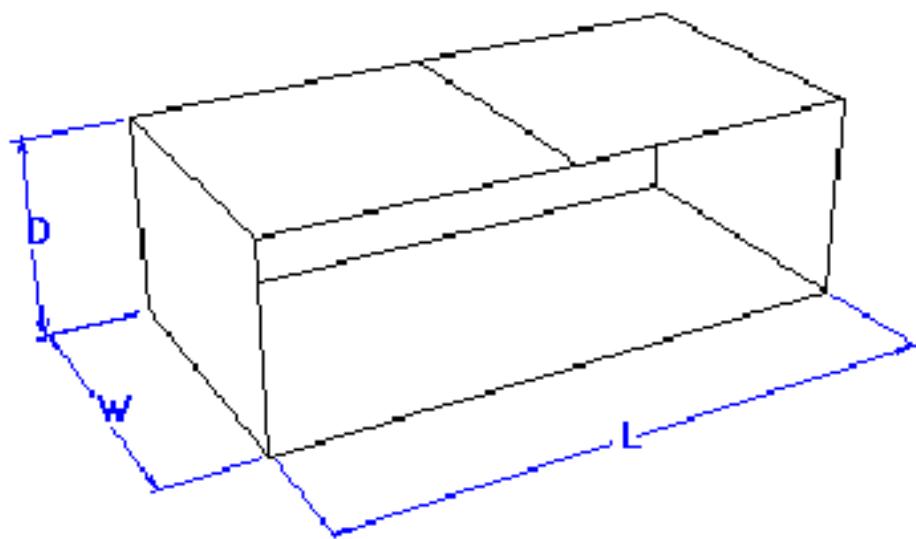
F0901

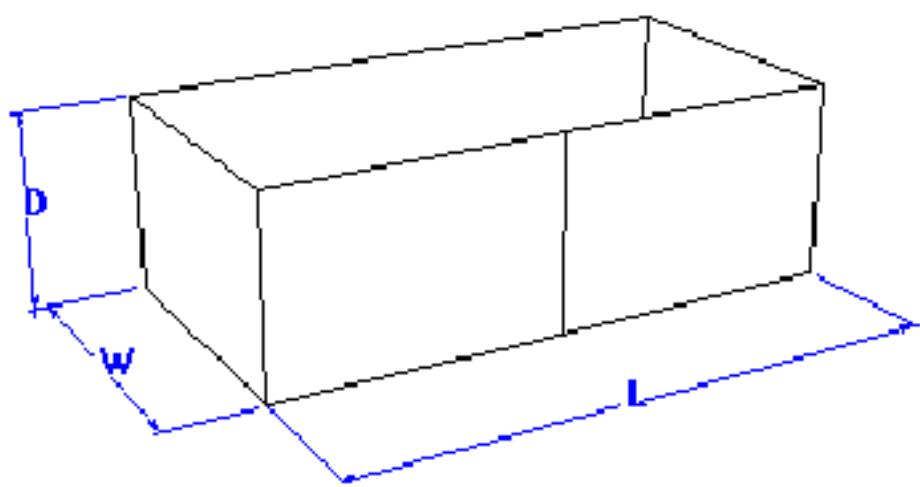
**F0902****F0903**

**F0904**

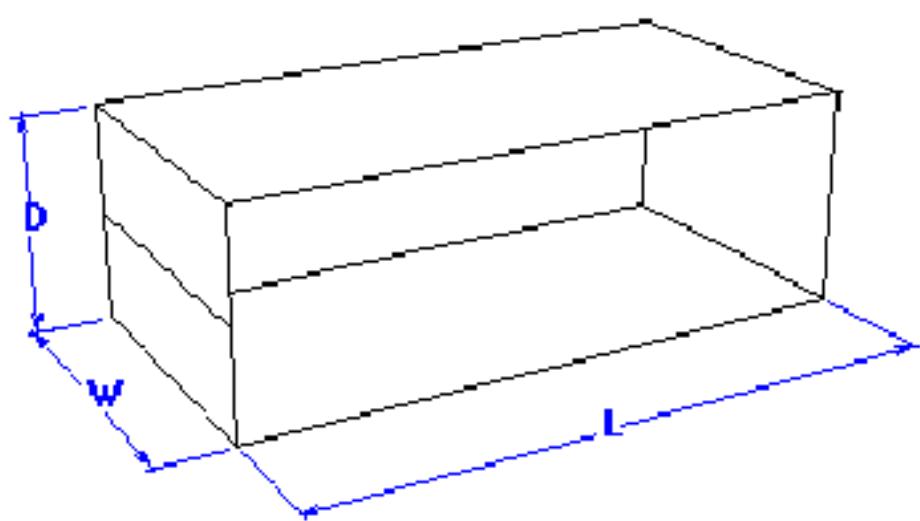
**F0905**

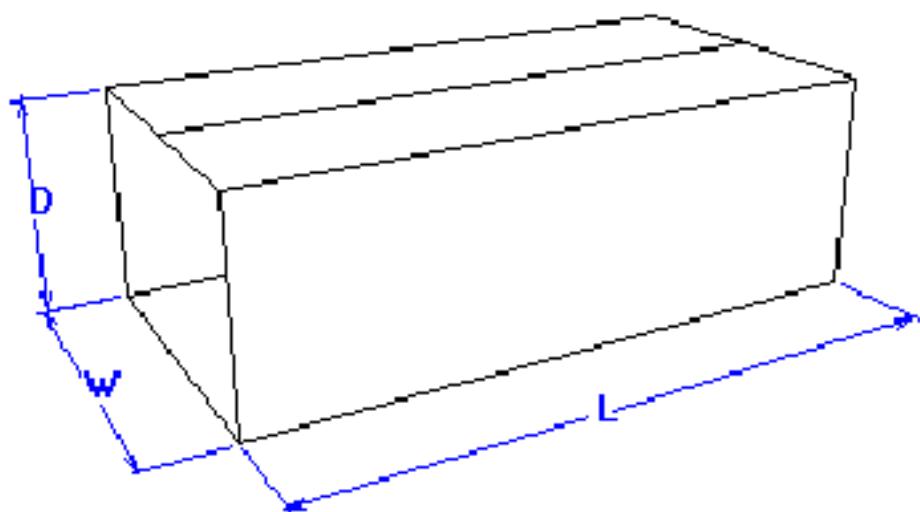
**F0906**

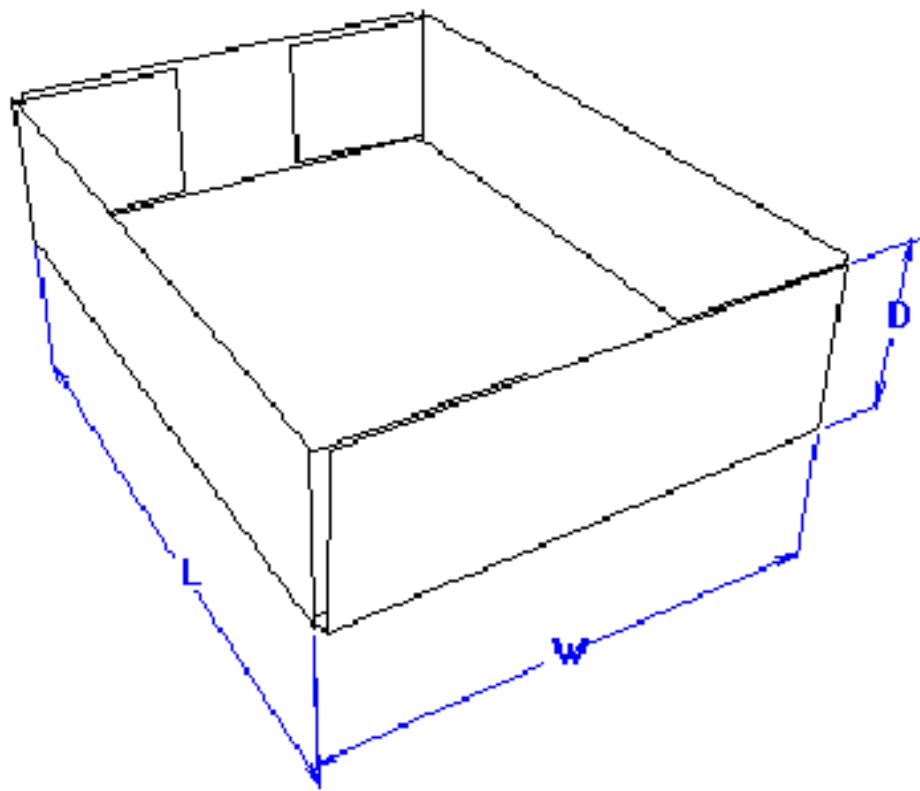
**F0907****F0908**

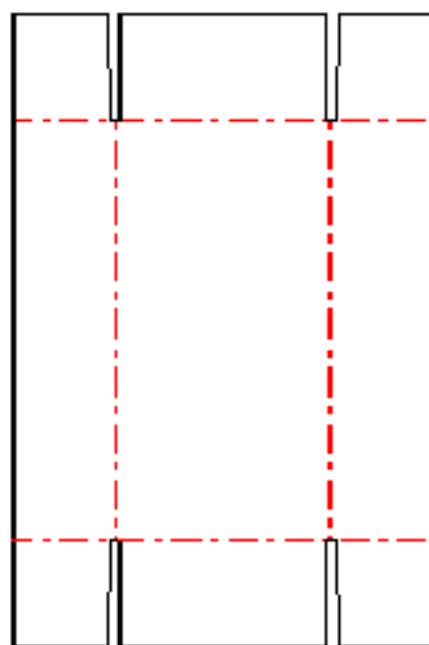
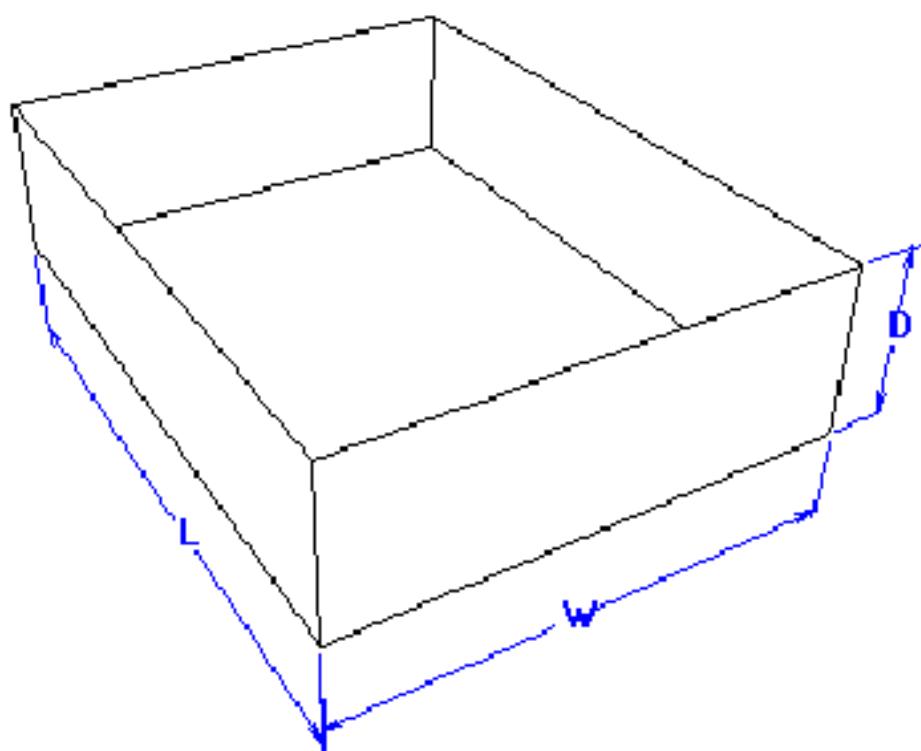


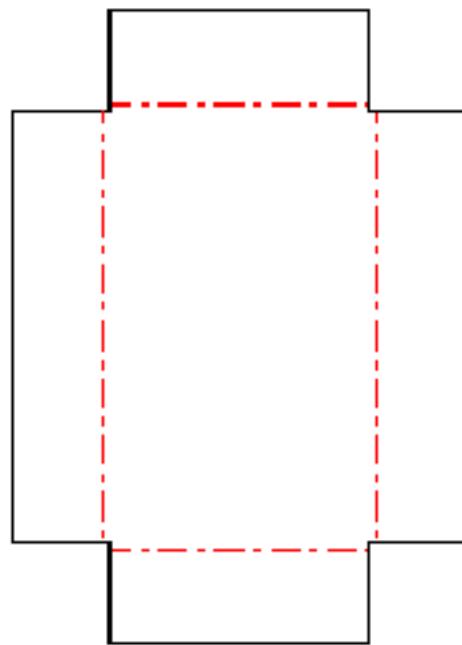
F0909

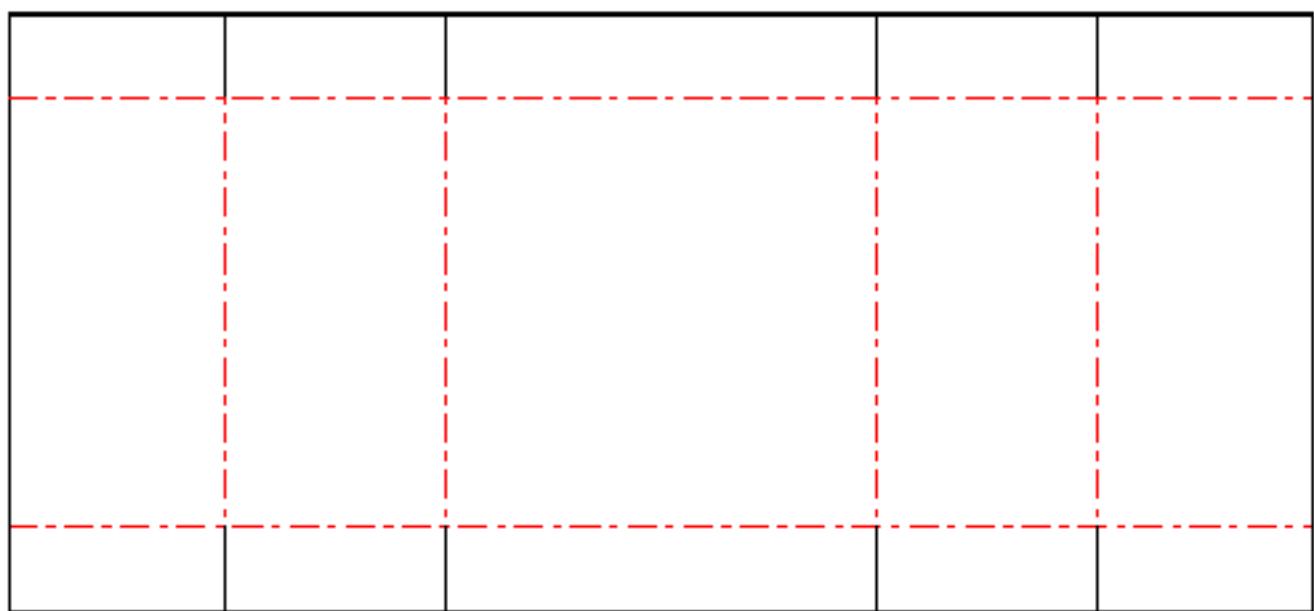
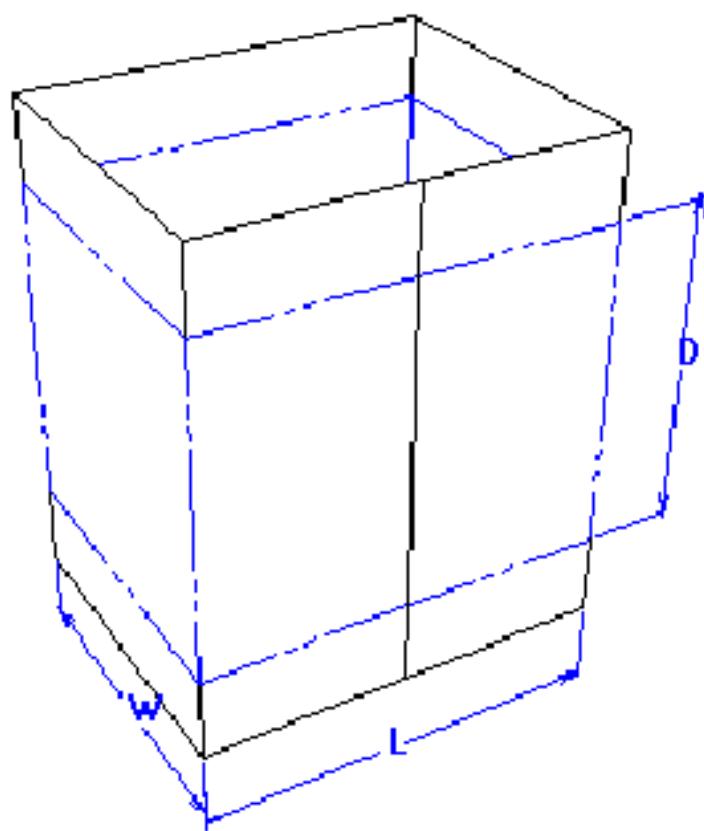


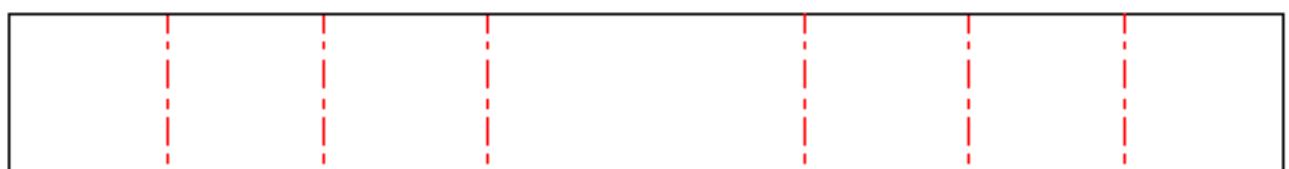
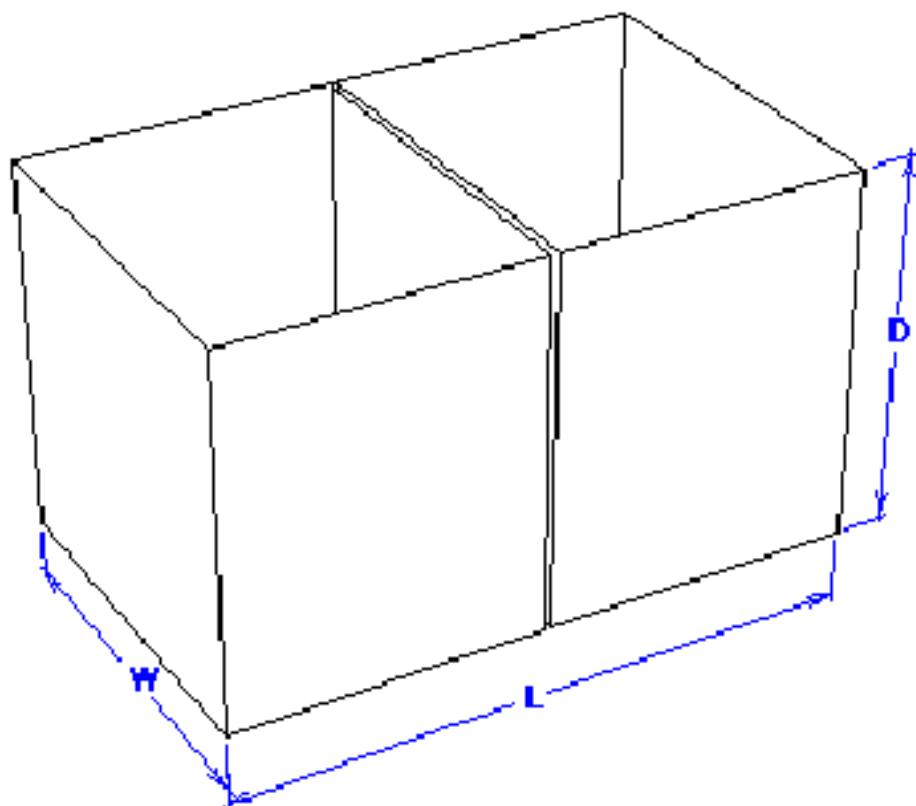
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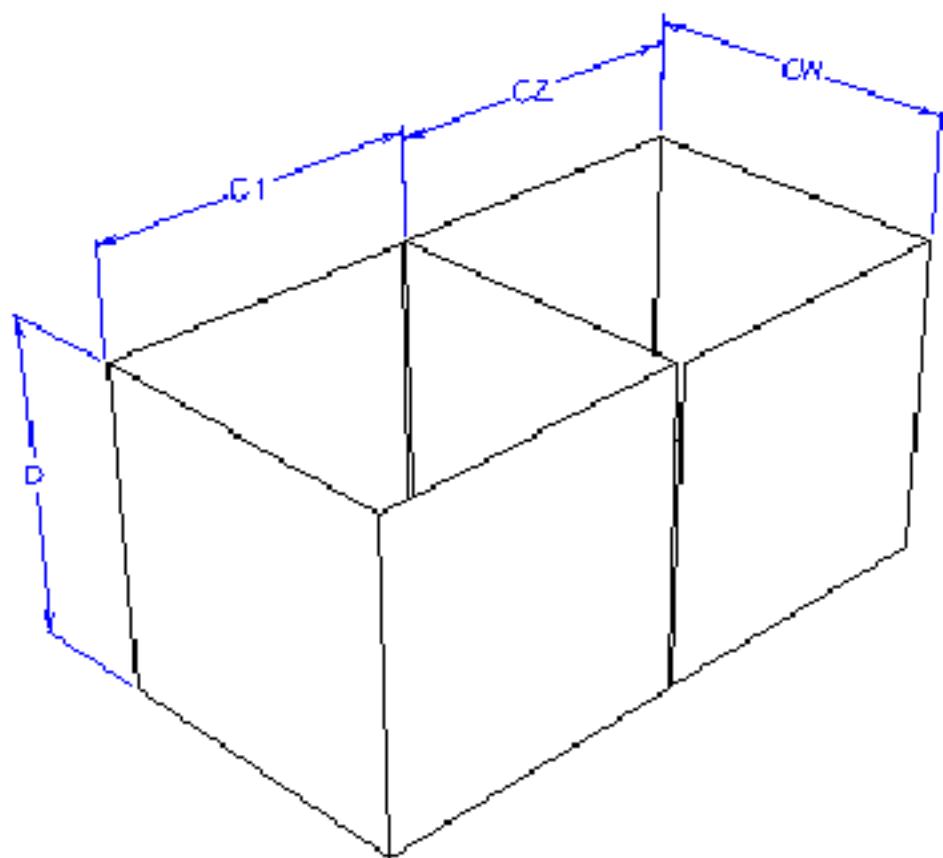
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**F0912**

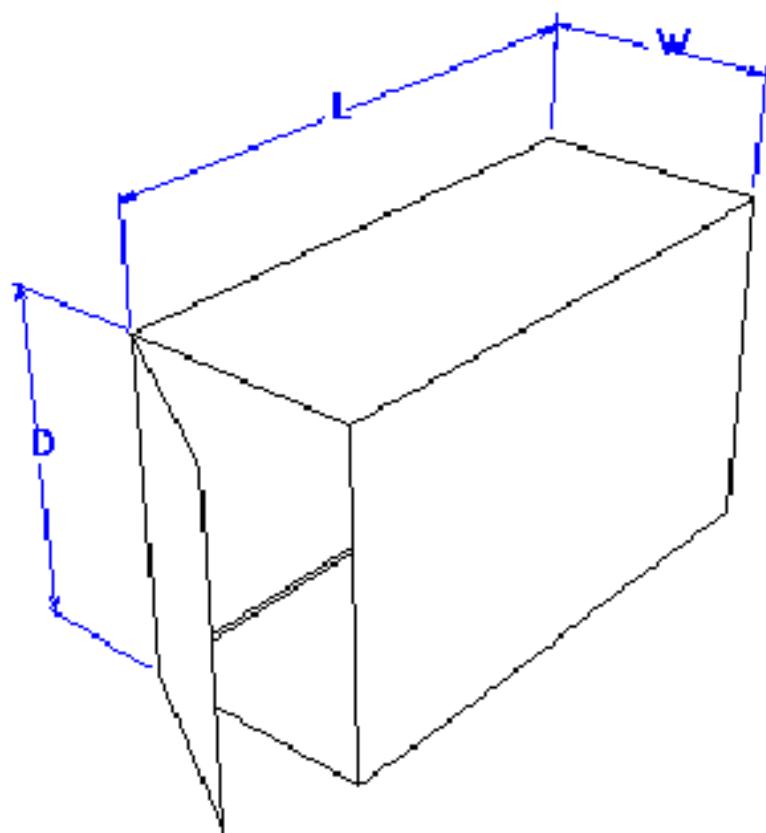
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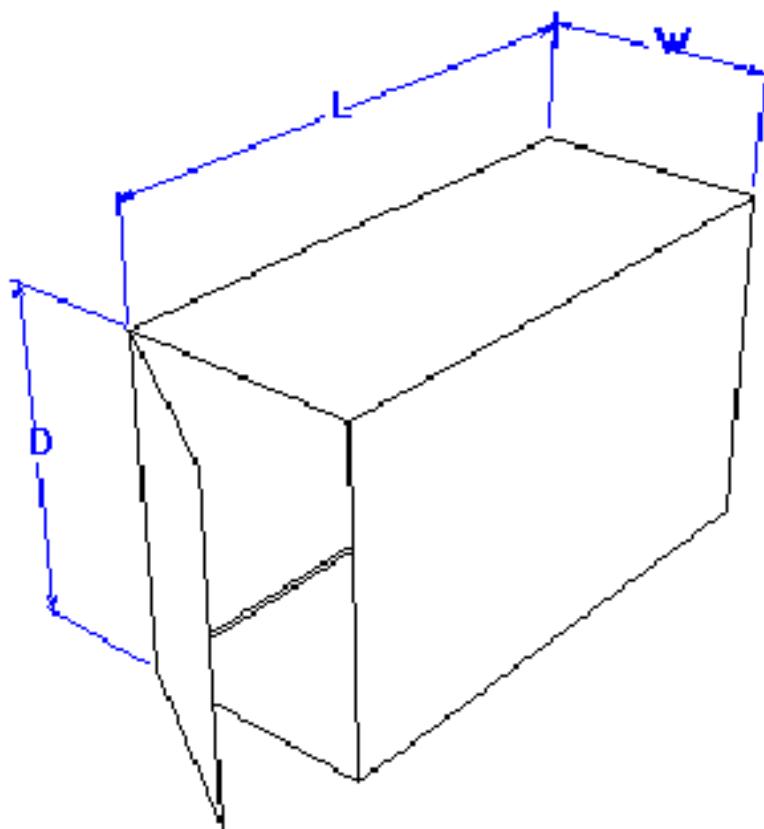


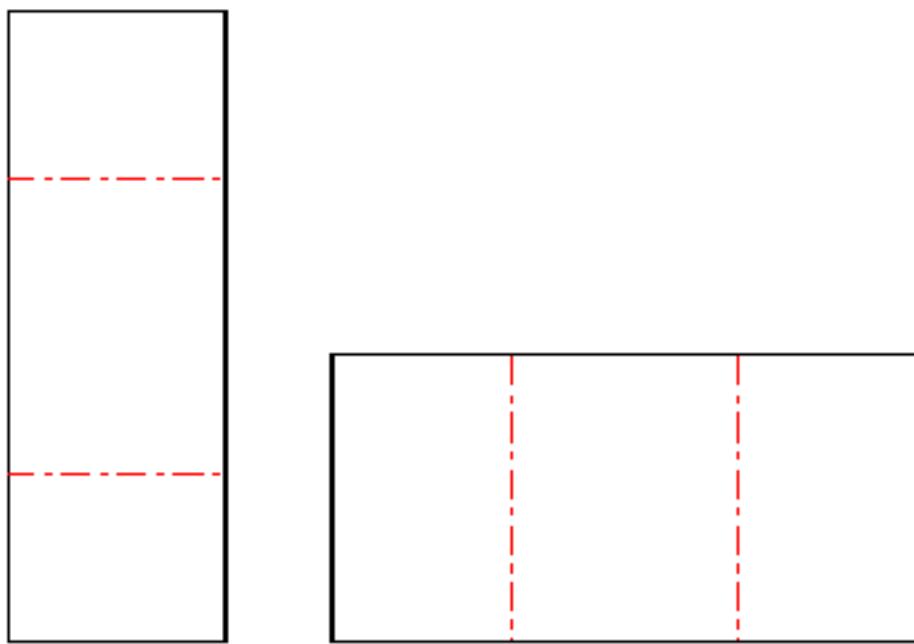
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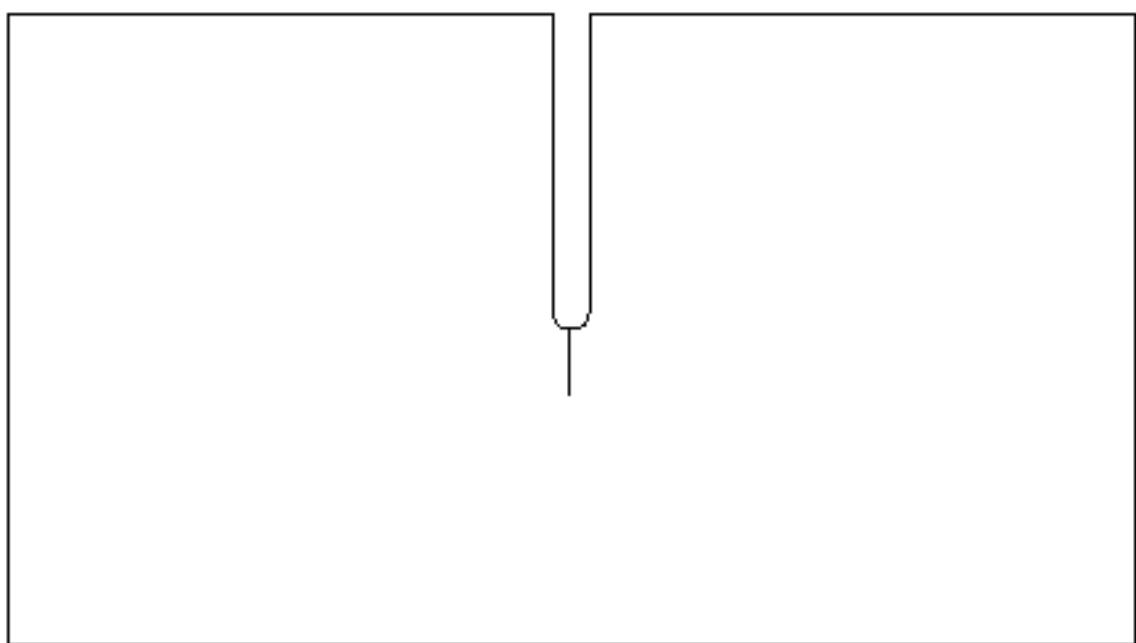
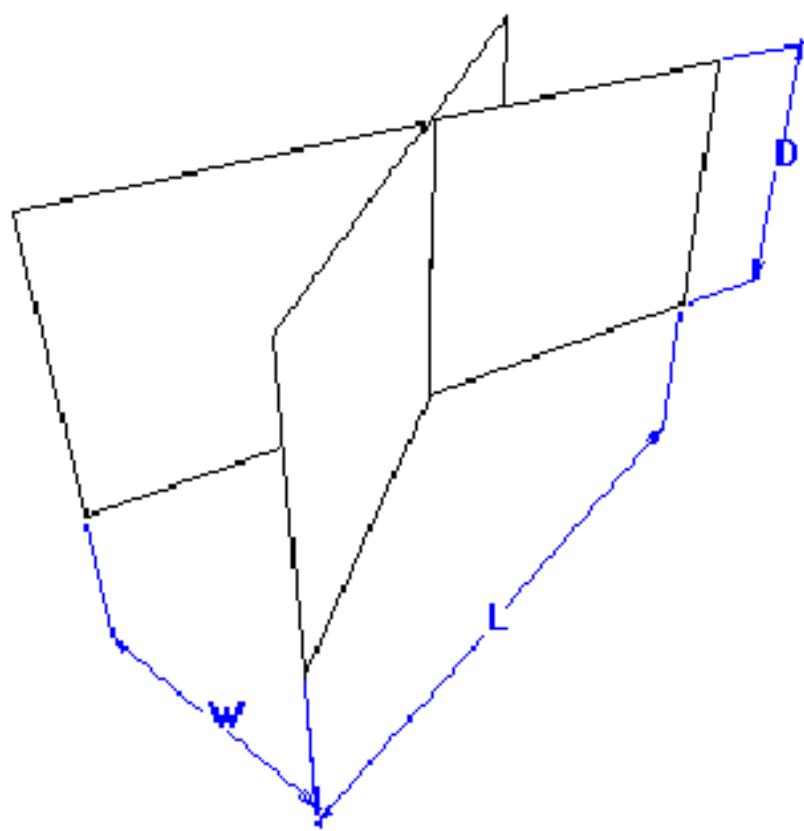
**F0929 Length Partition**

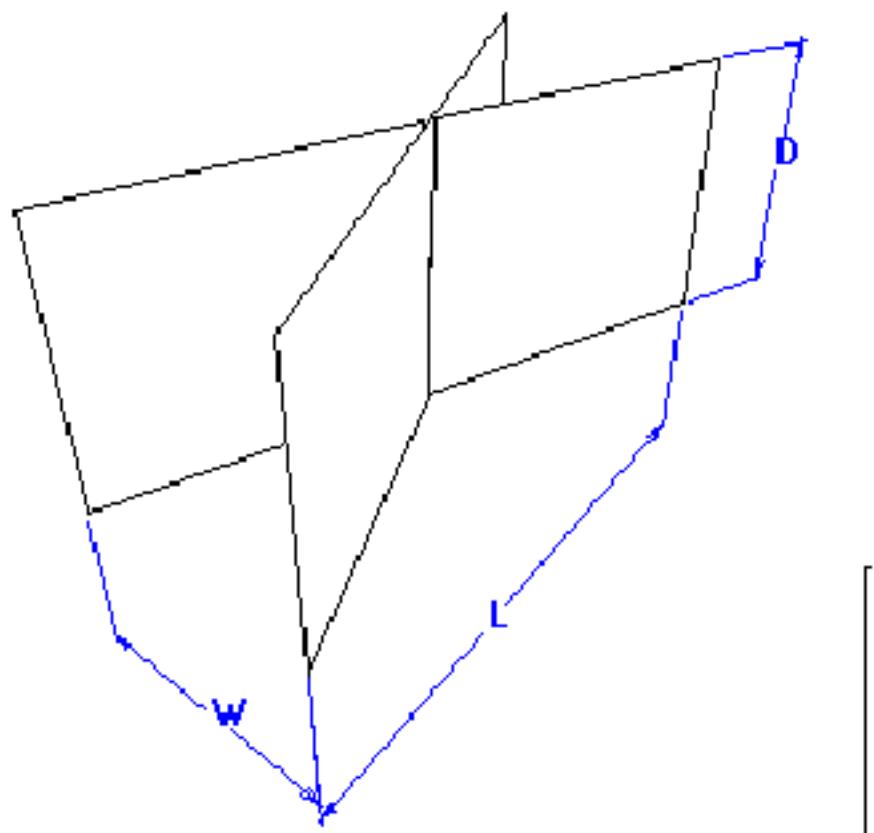


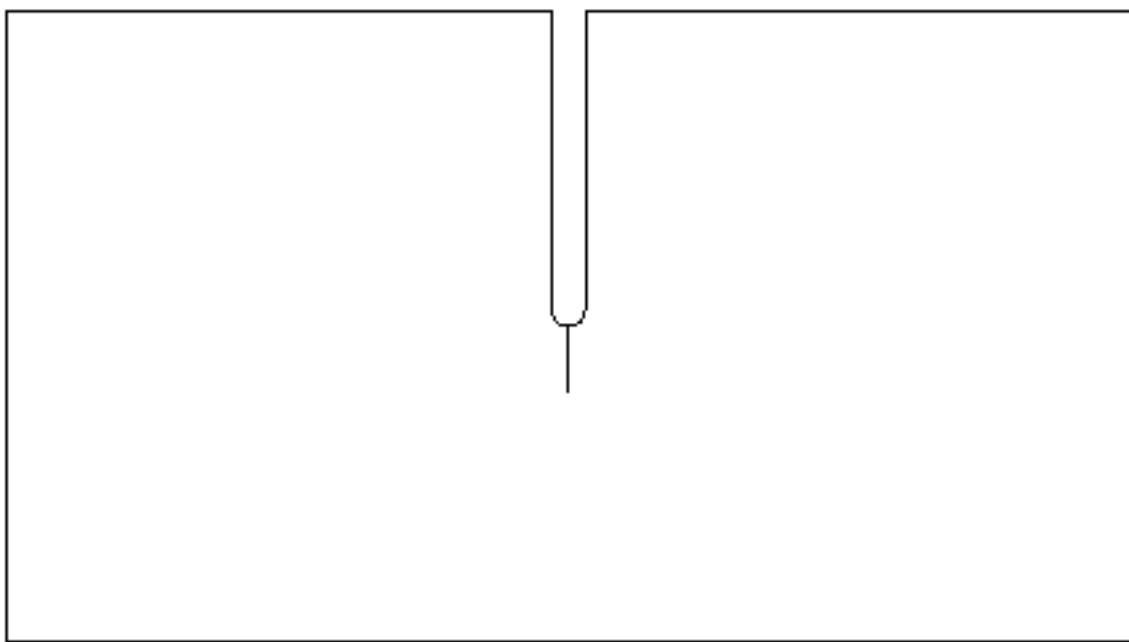
**F0929 Width Partition**

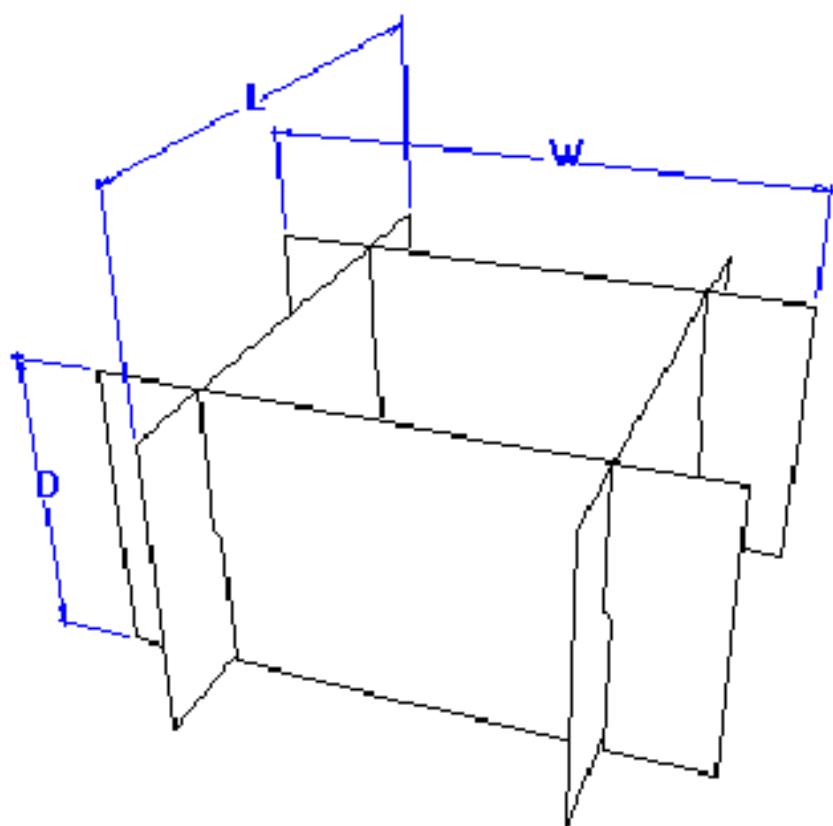


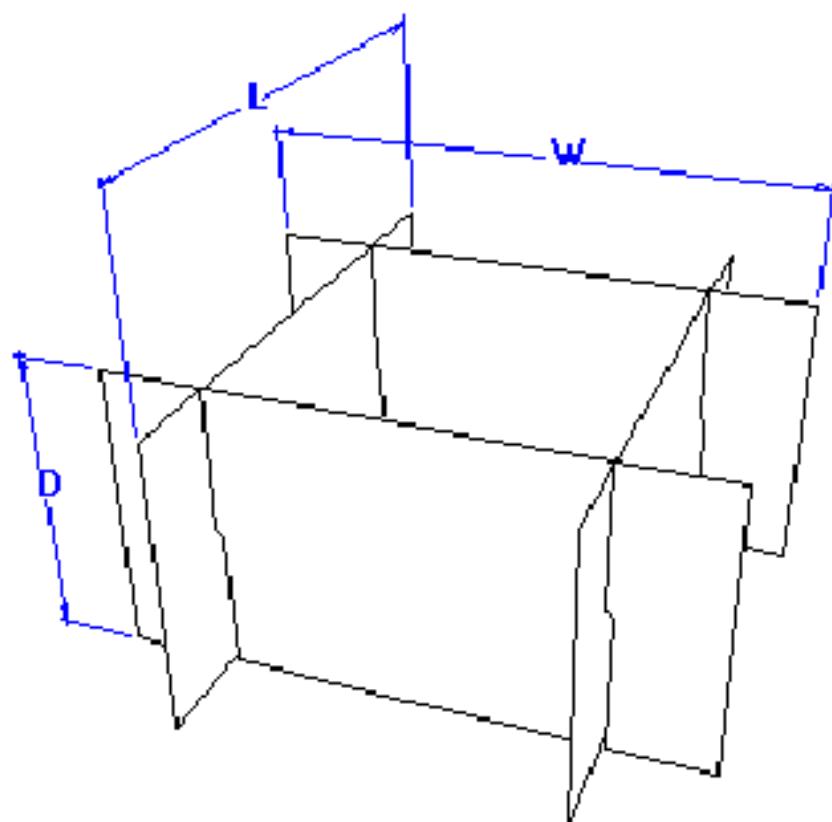
## F0930 Length Partition



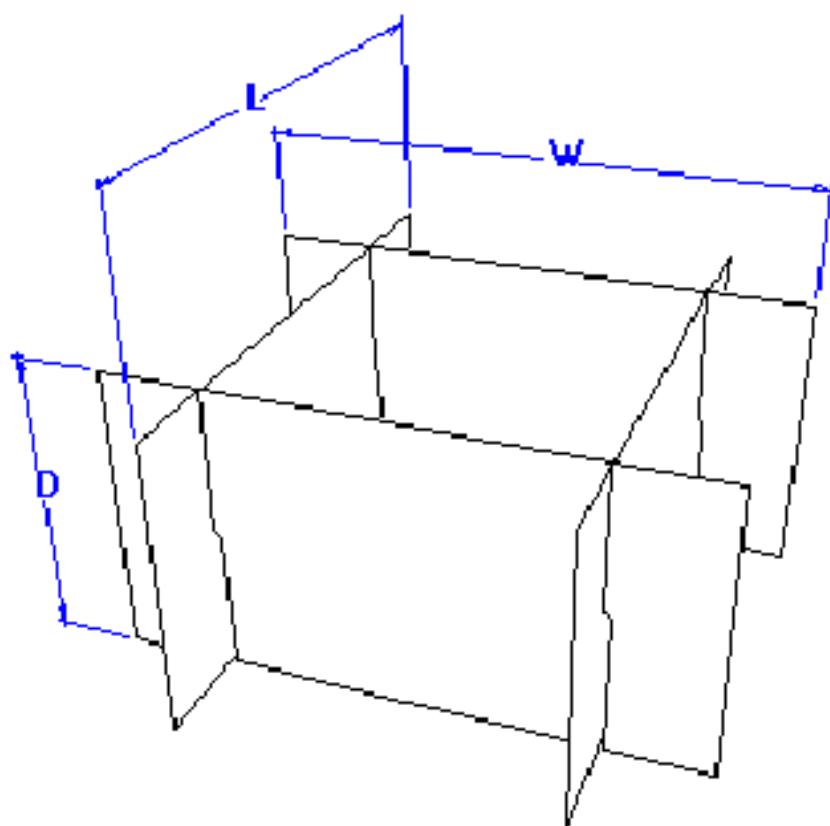
**F0930 Width Partition**

**F0931 Length Partition**

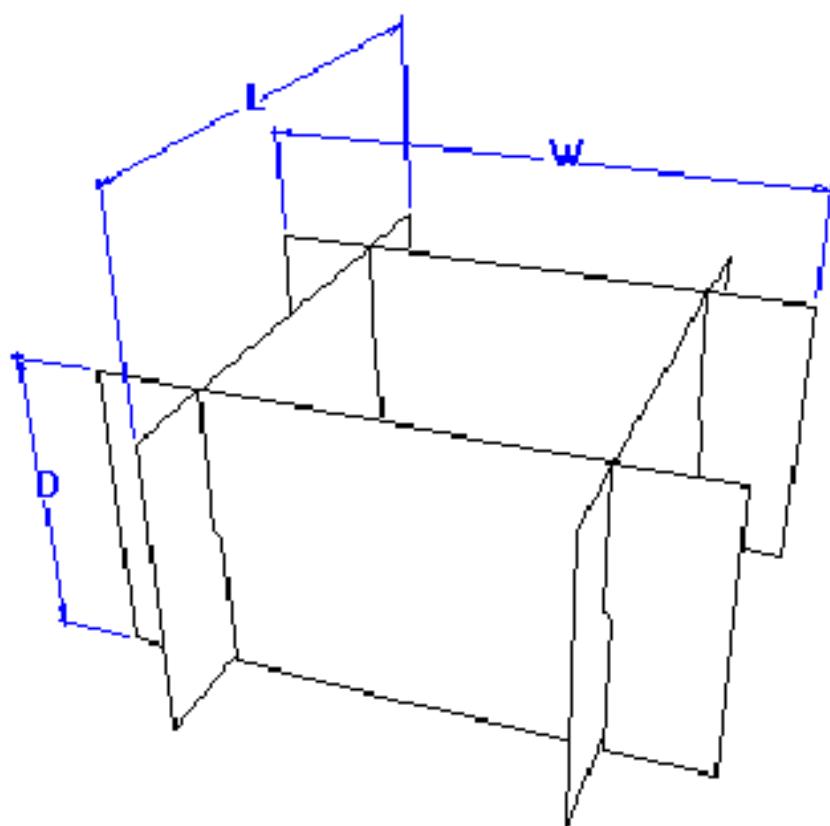


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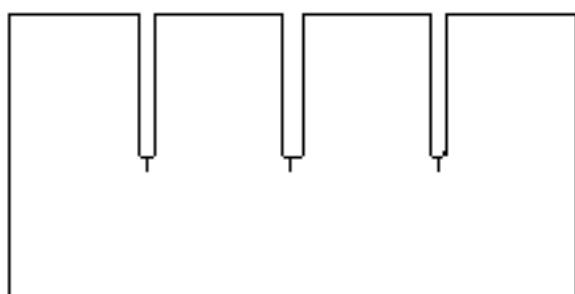
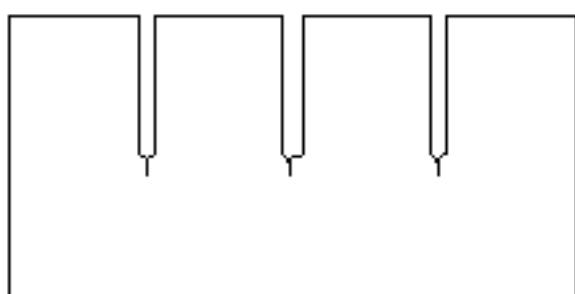
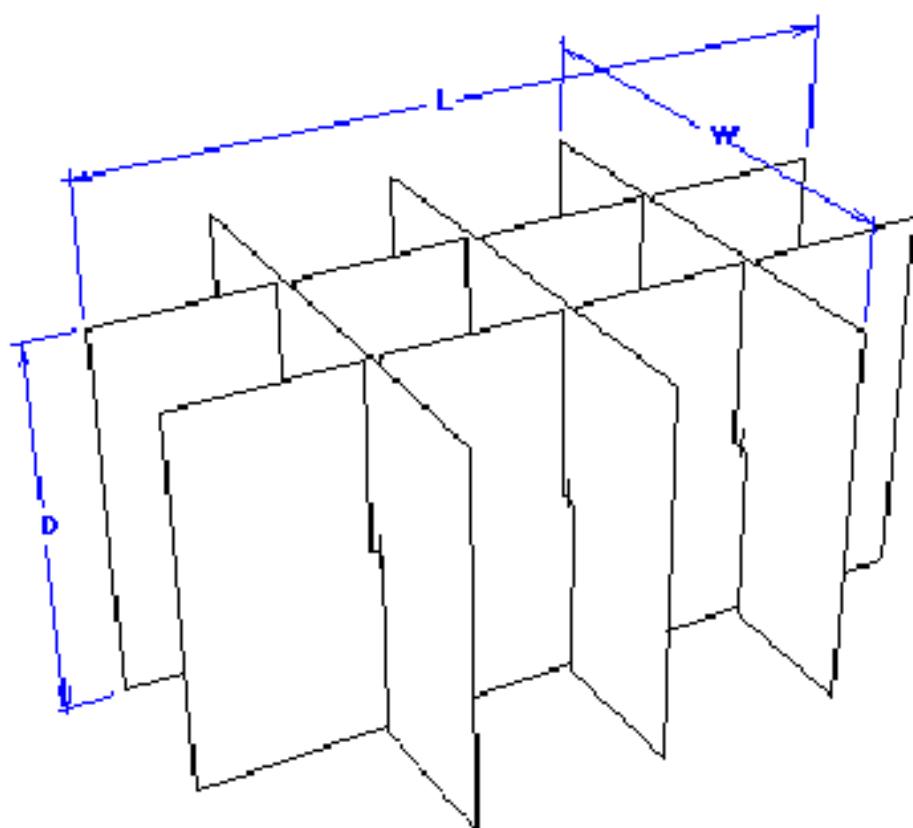
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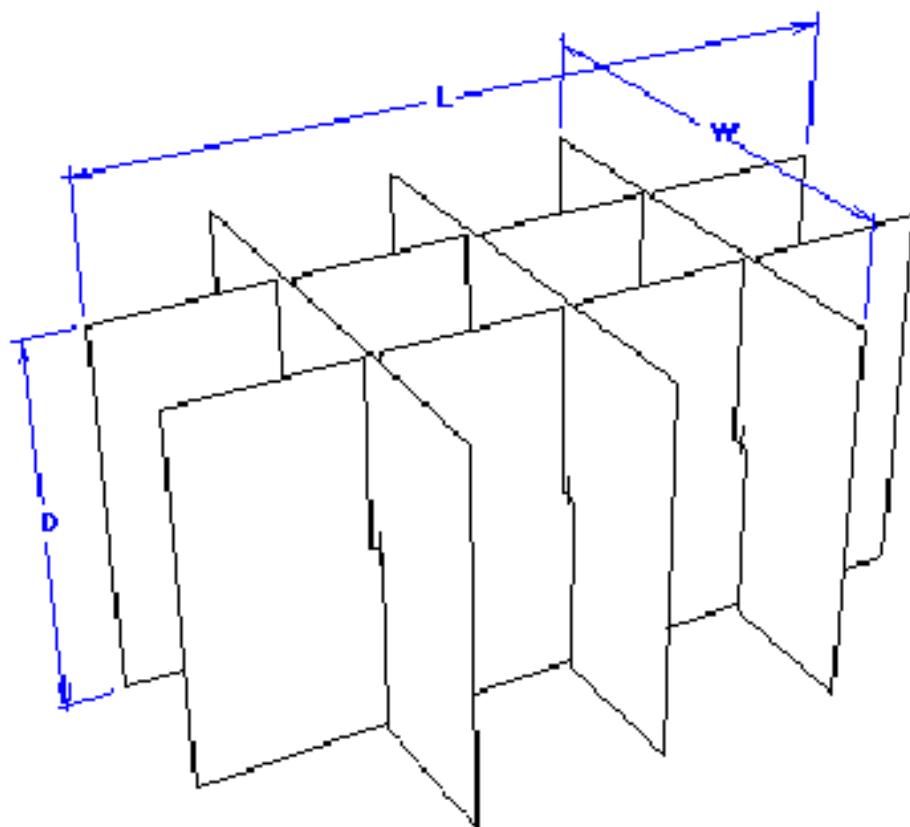


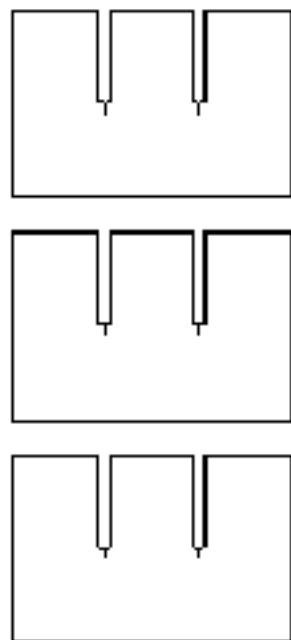
**F0932 Width Partition**

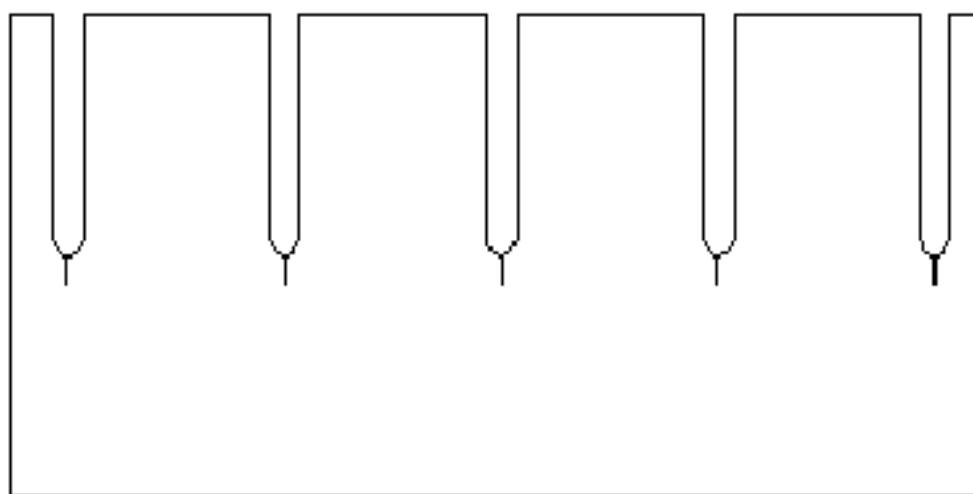
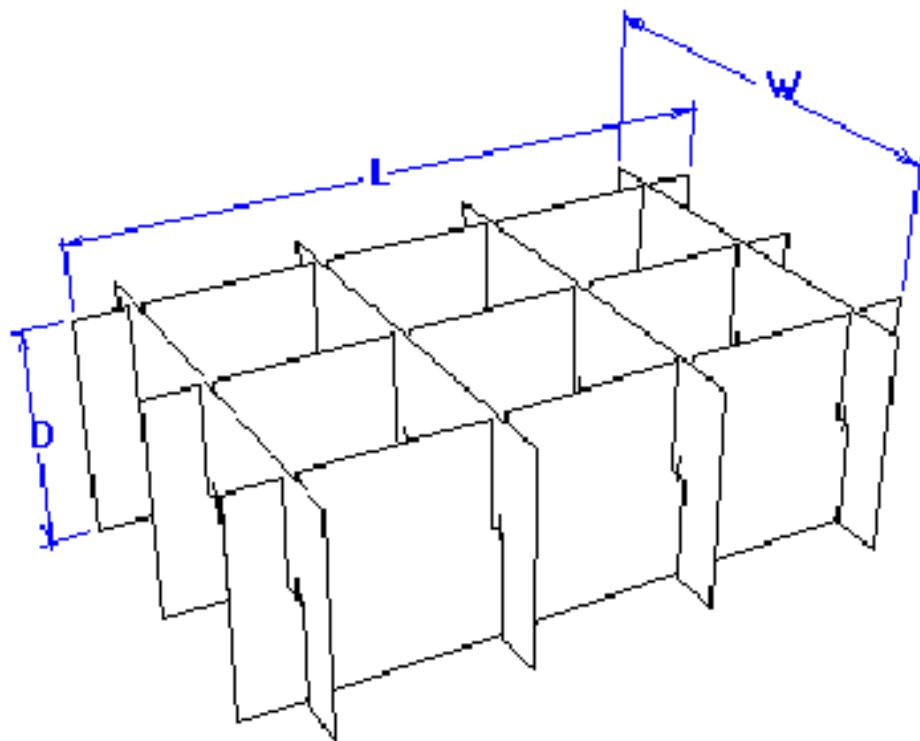


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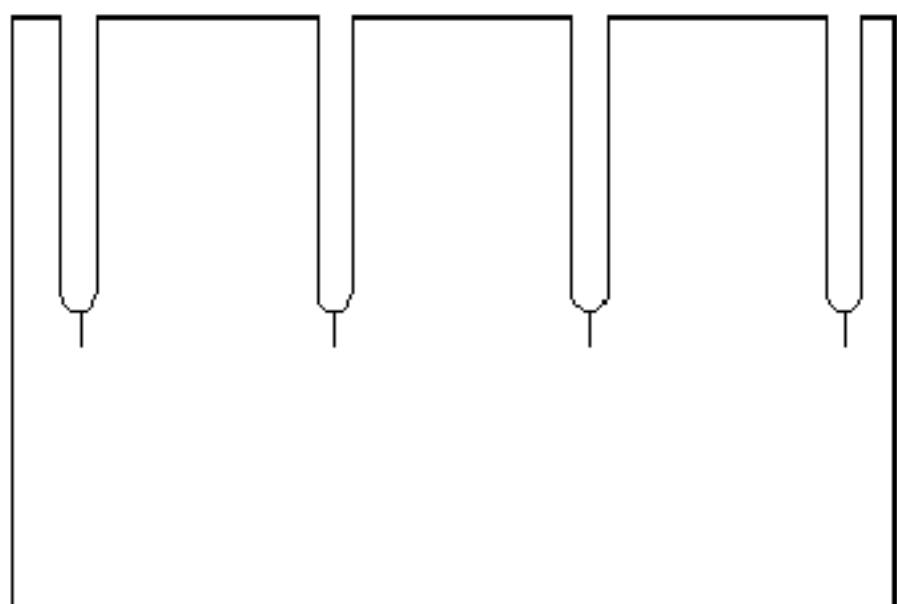
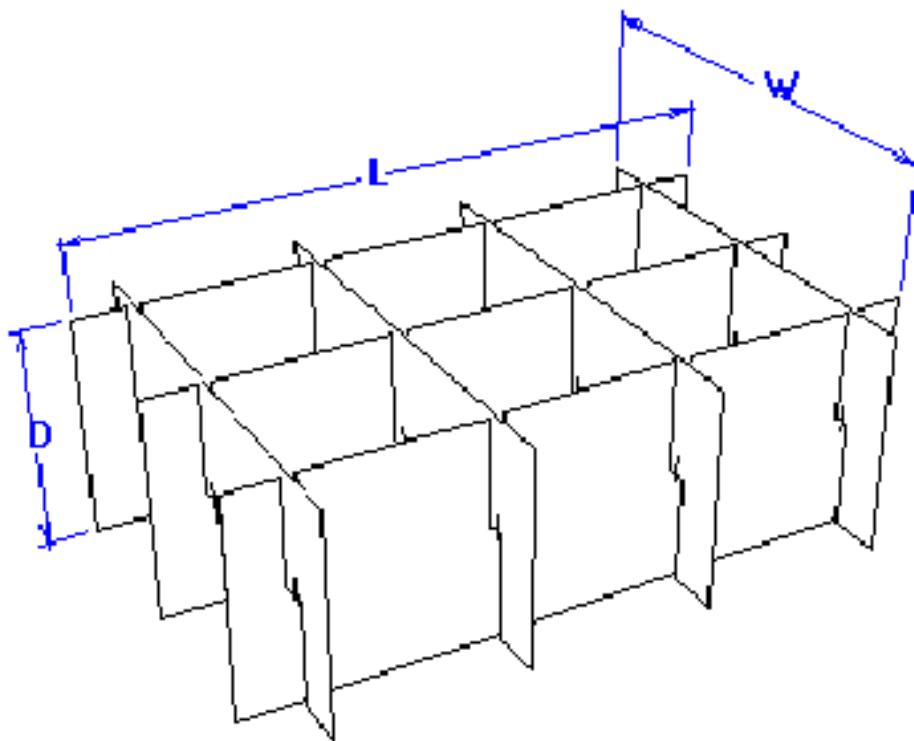


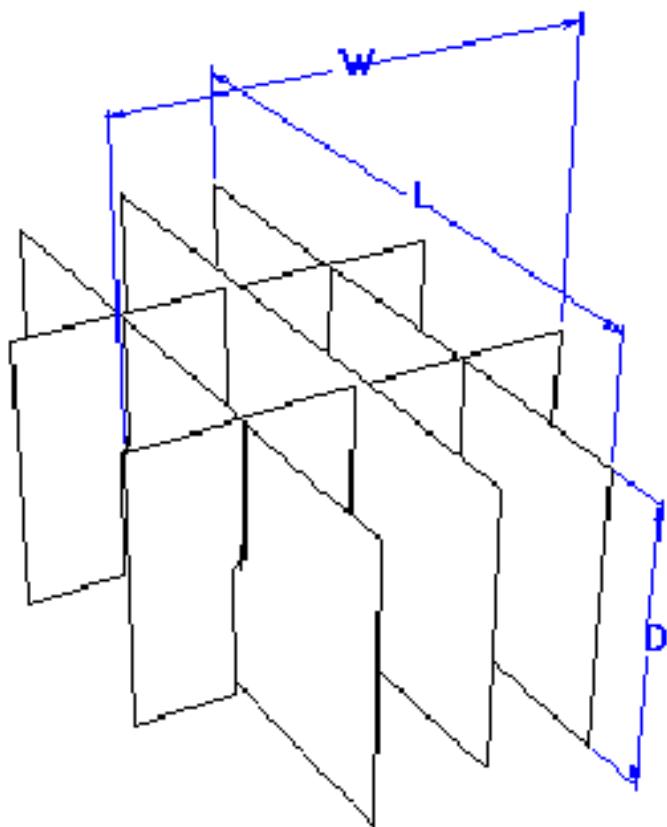
**F0933 Width Partition**

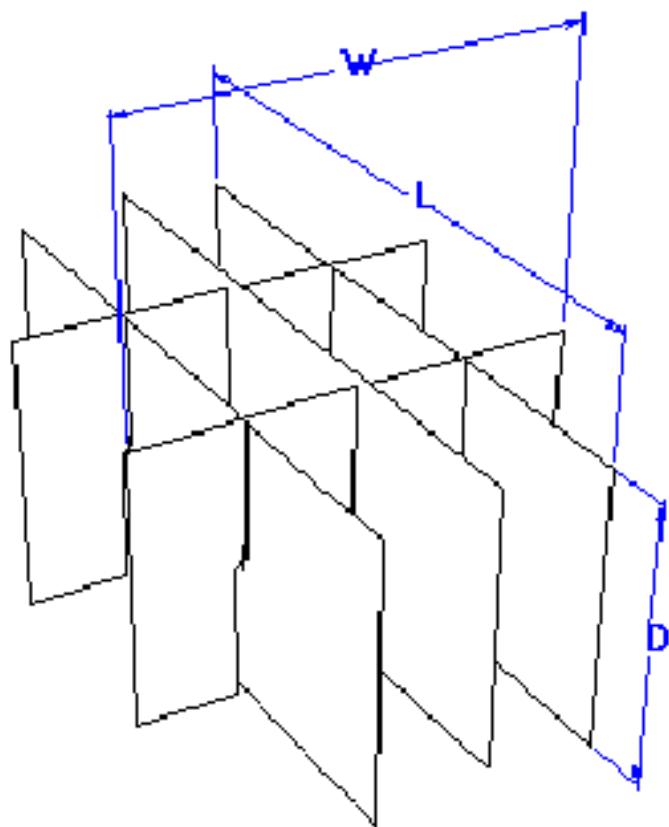
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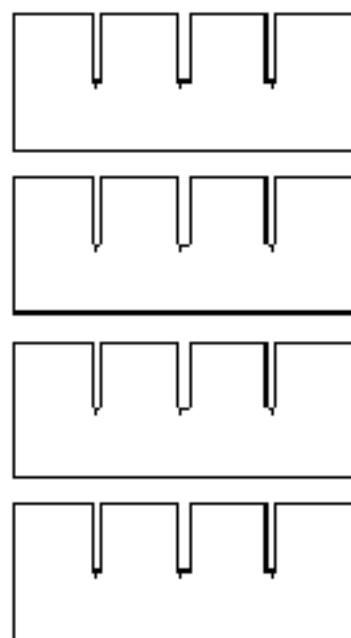


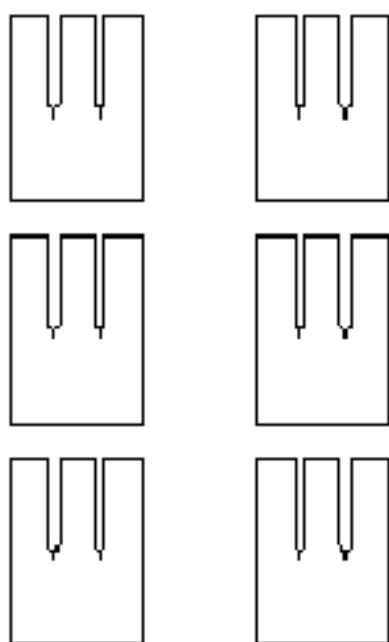
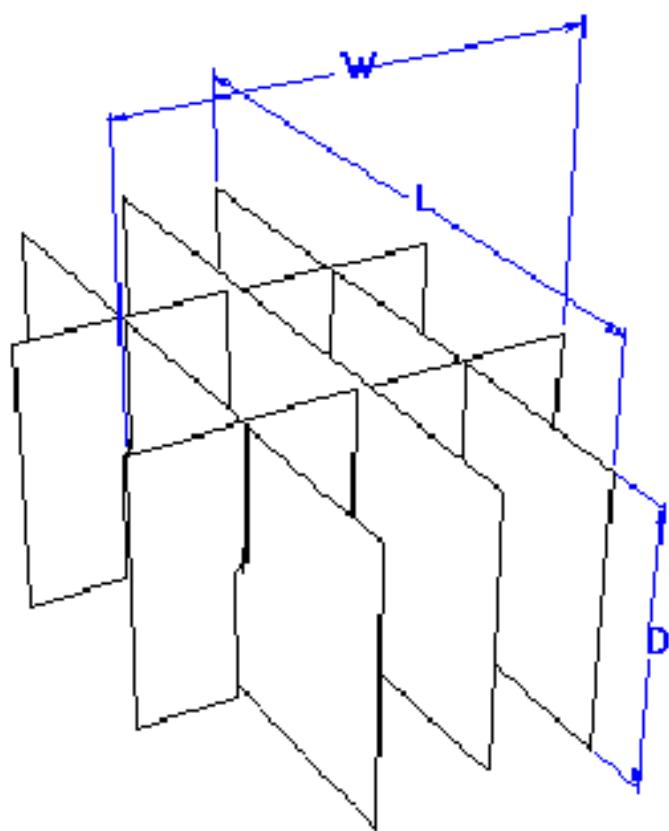
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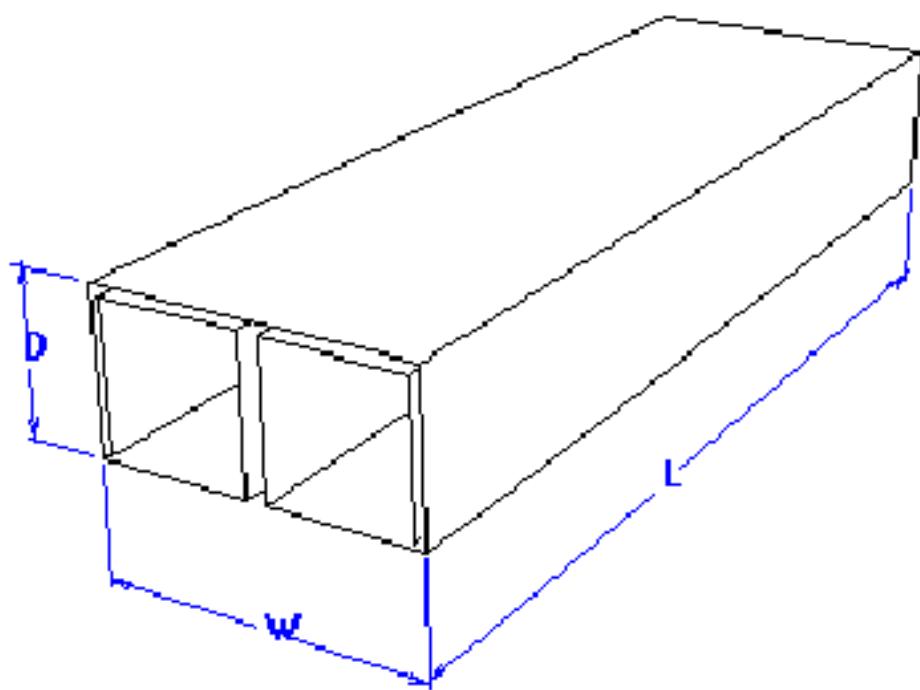


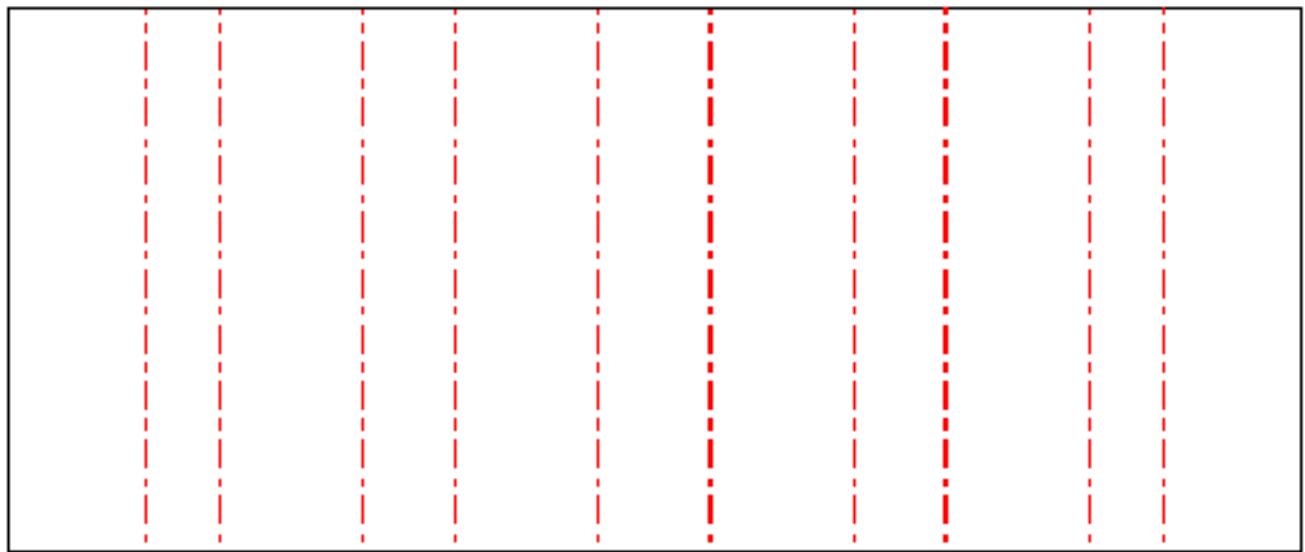
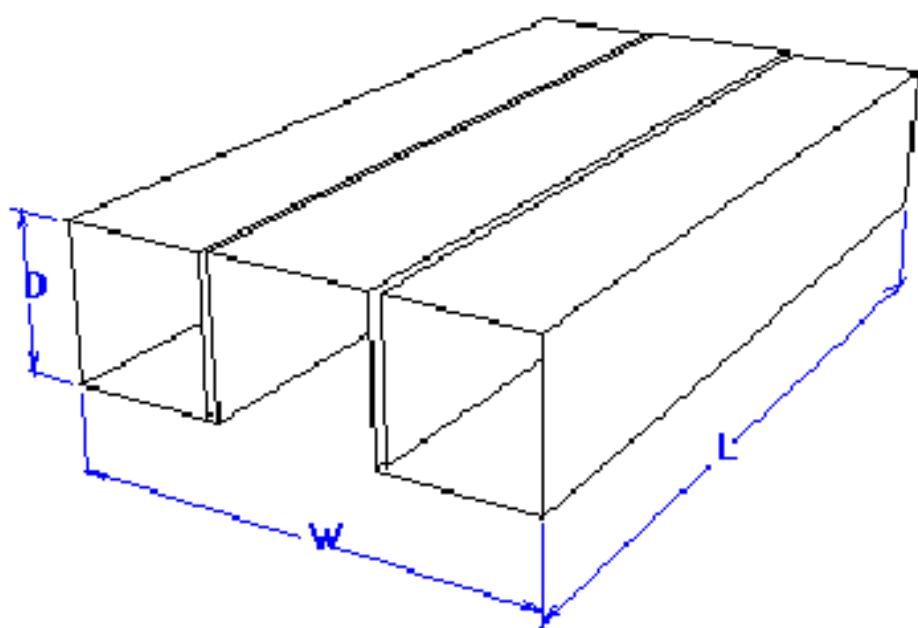
**F0935 Divider**

**F0935 Length Partition**

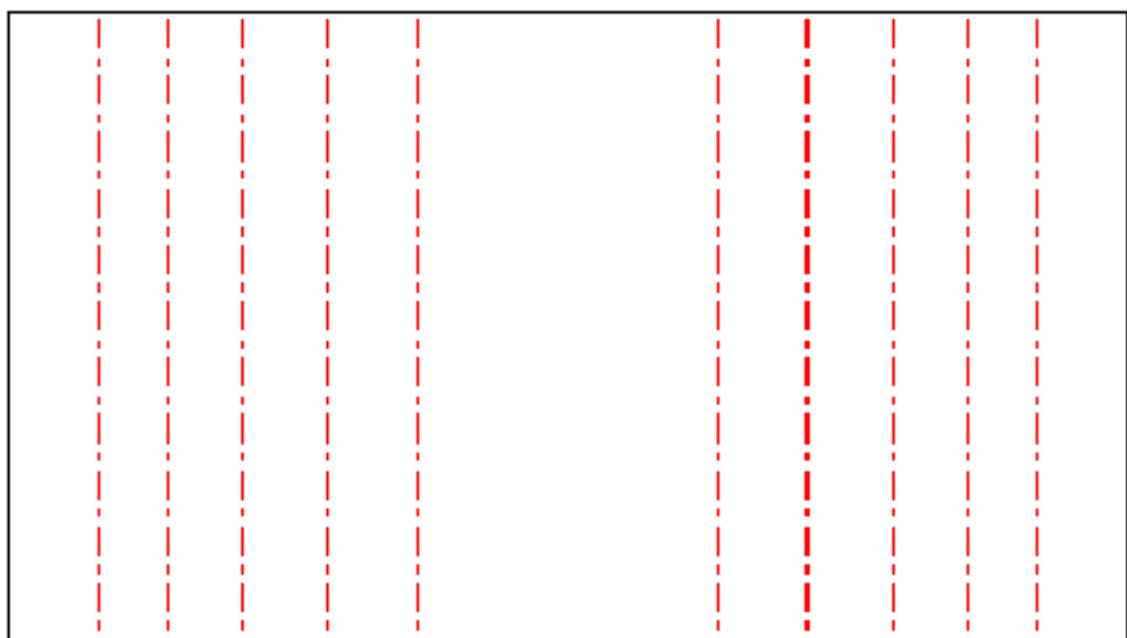
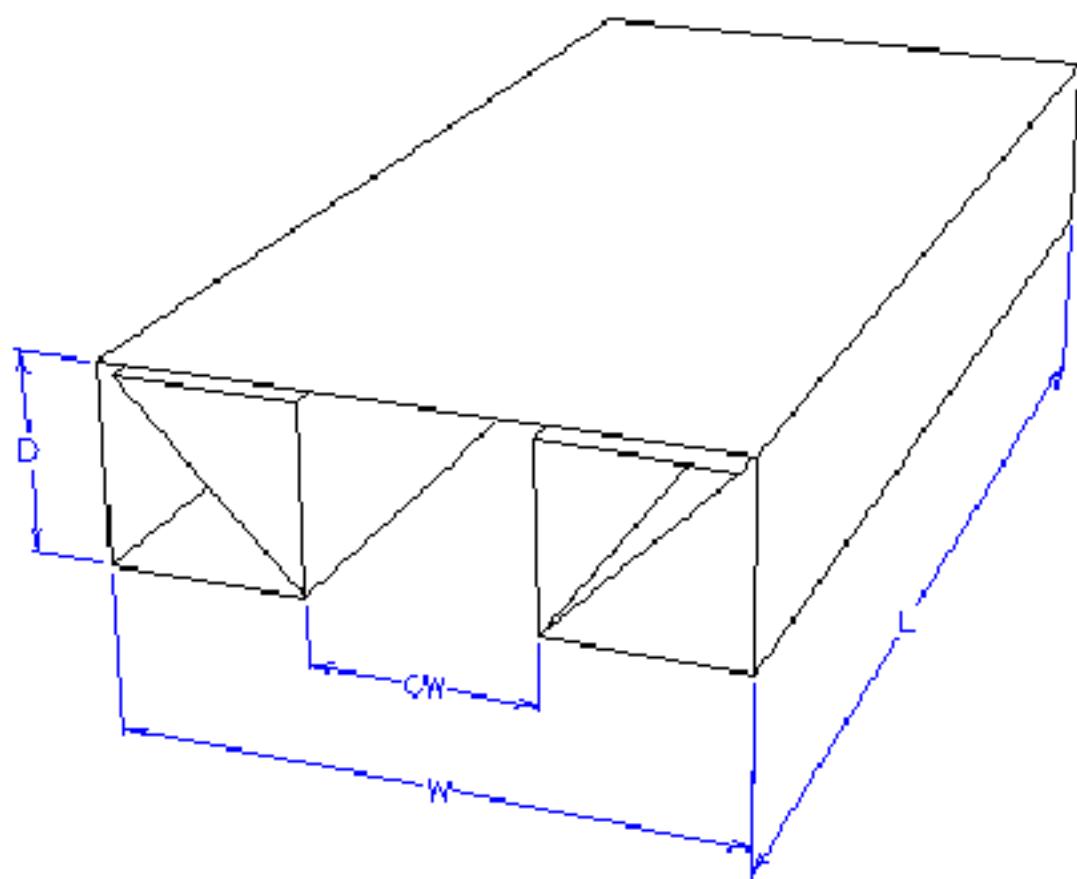
**F0935 Width Partition**

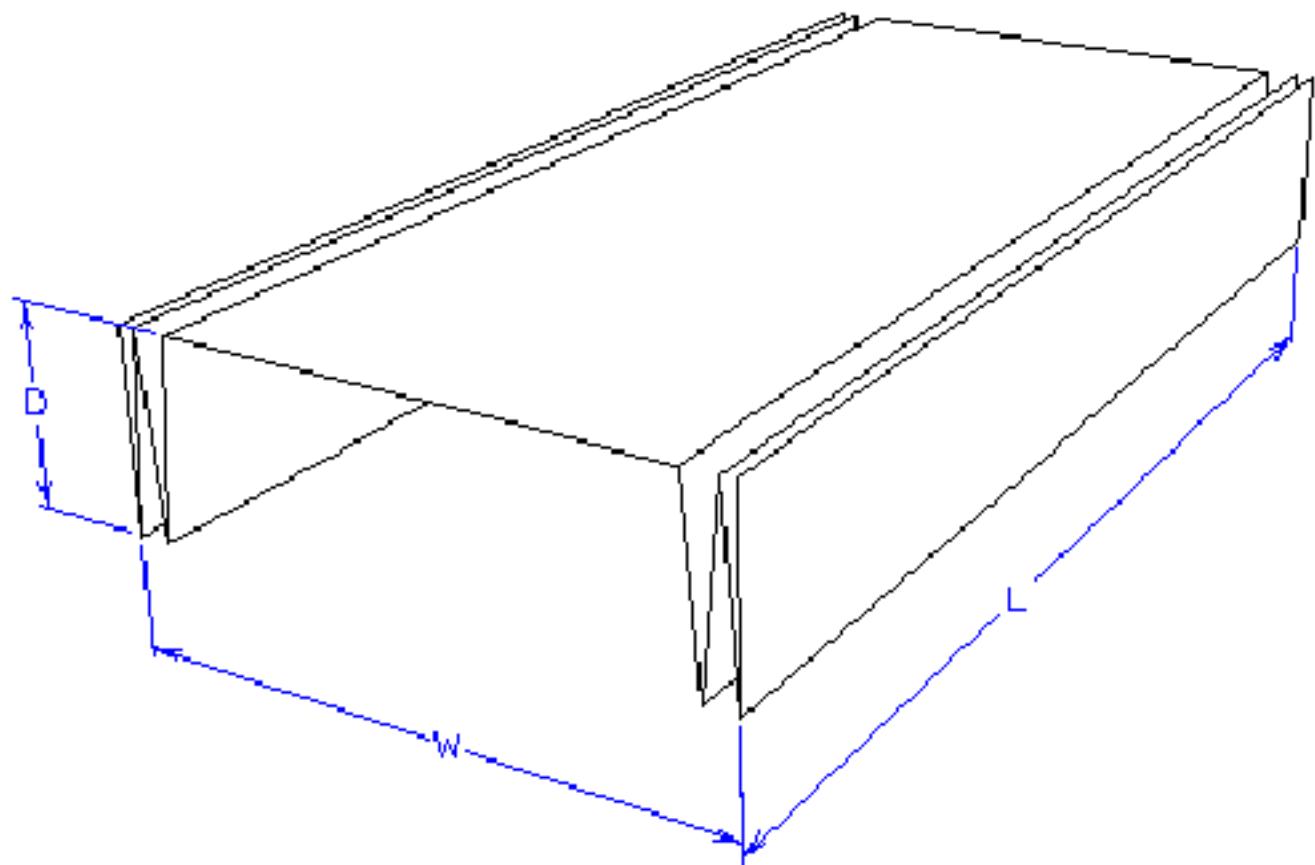


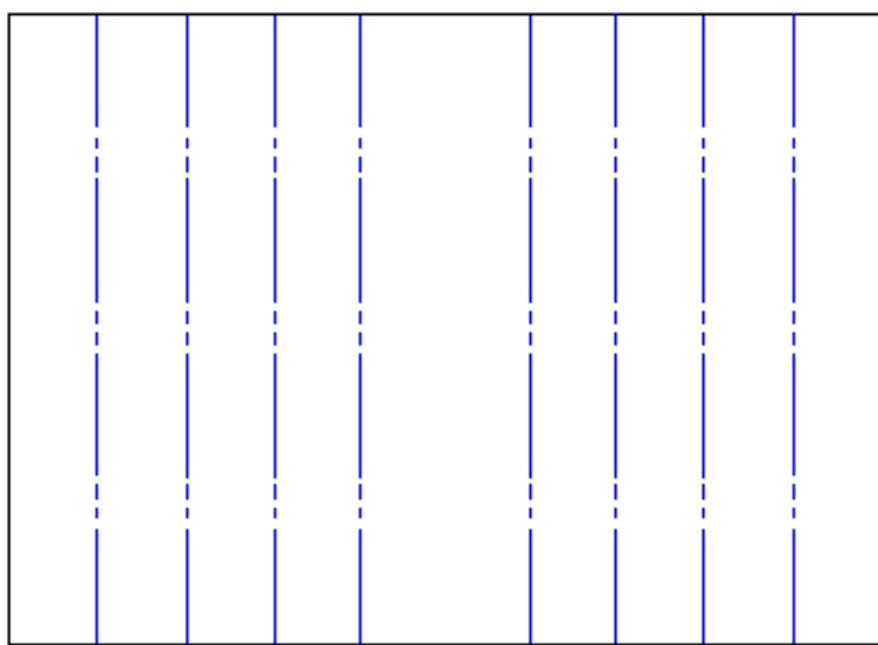
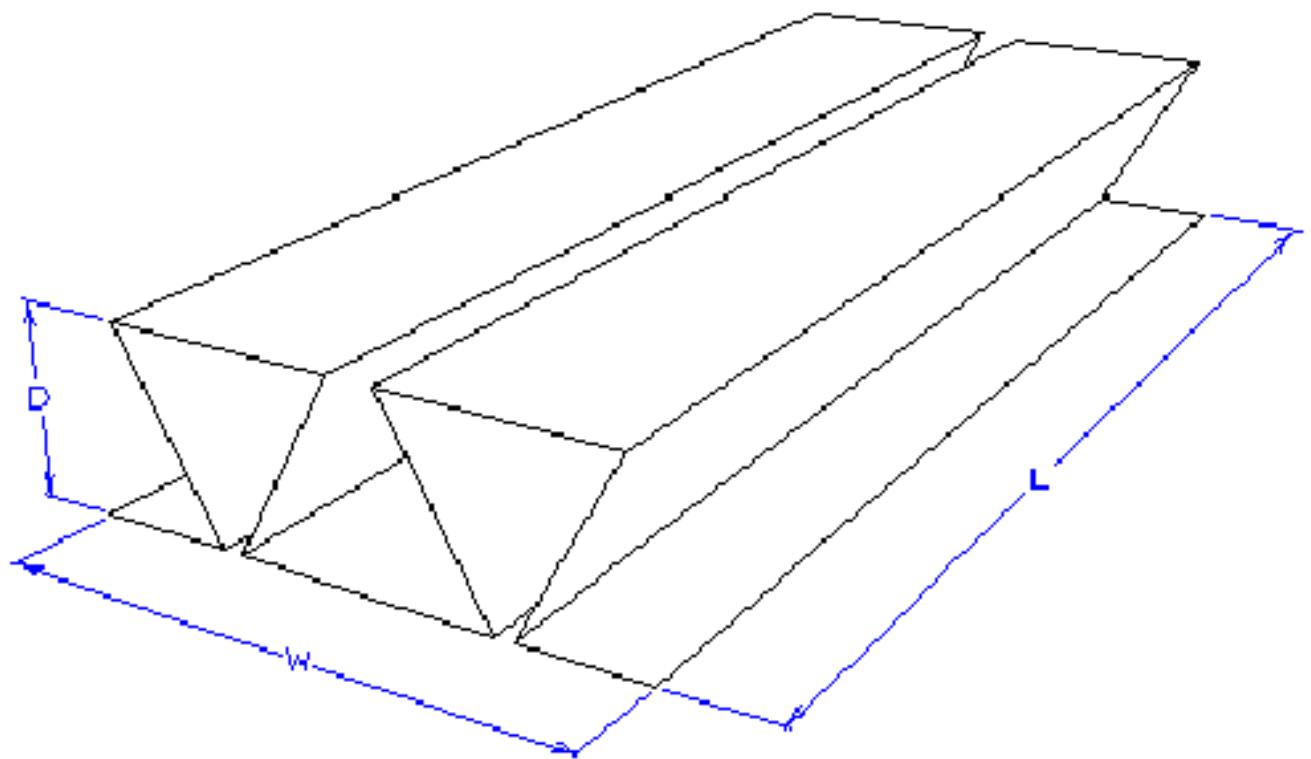
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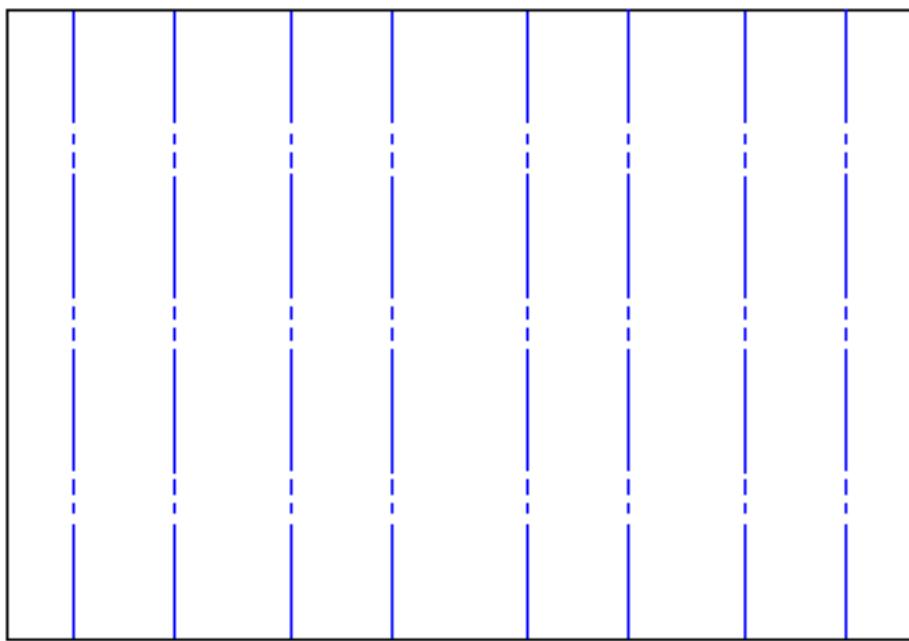


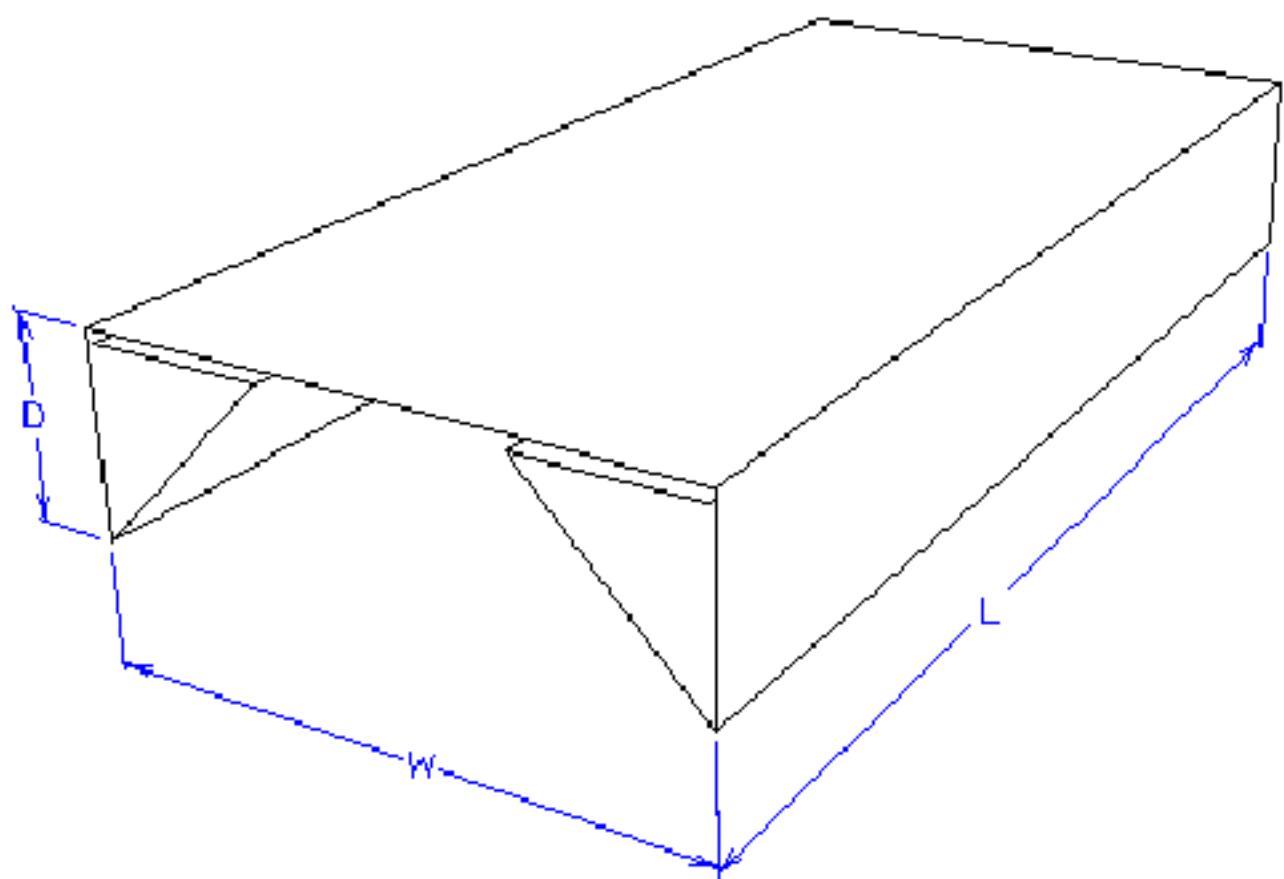
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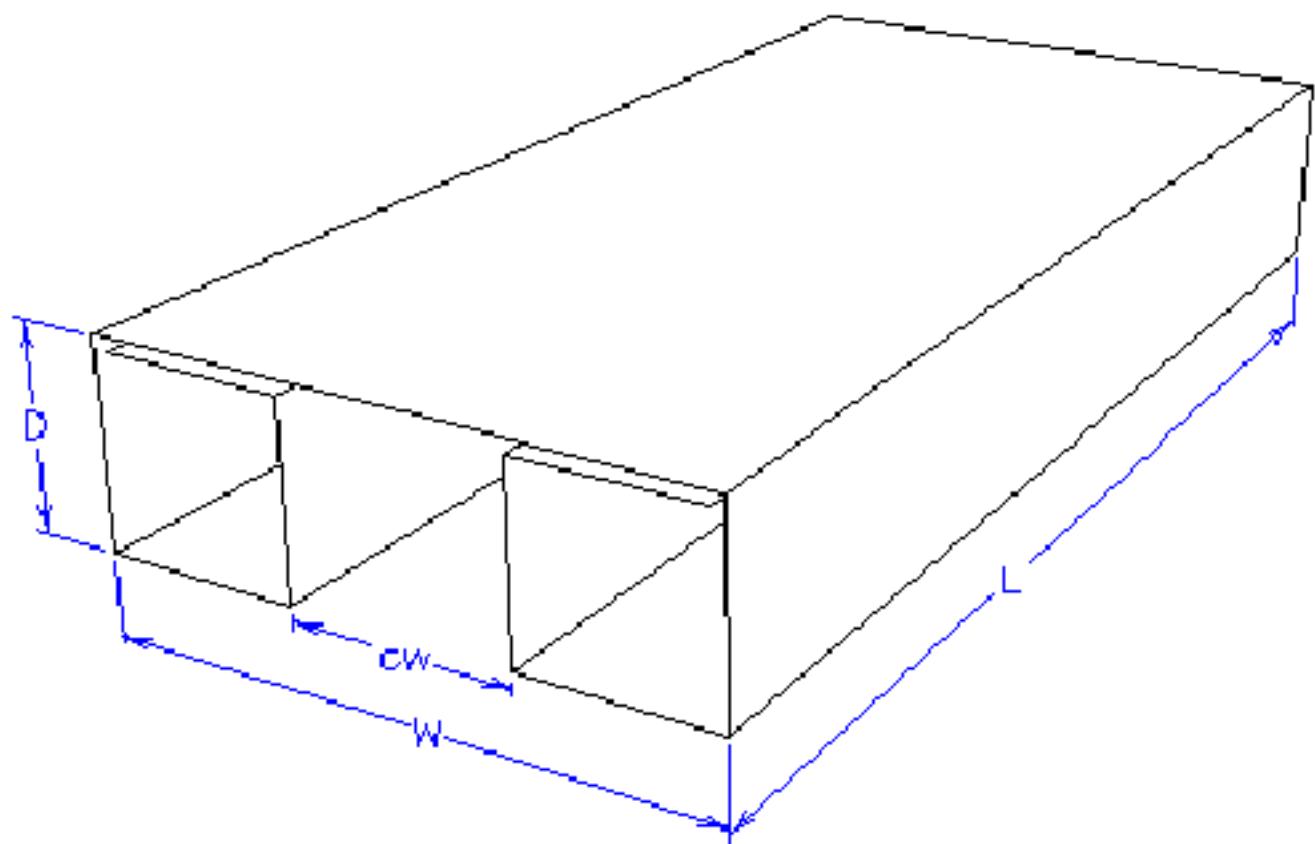


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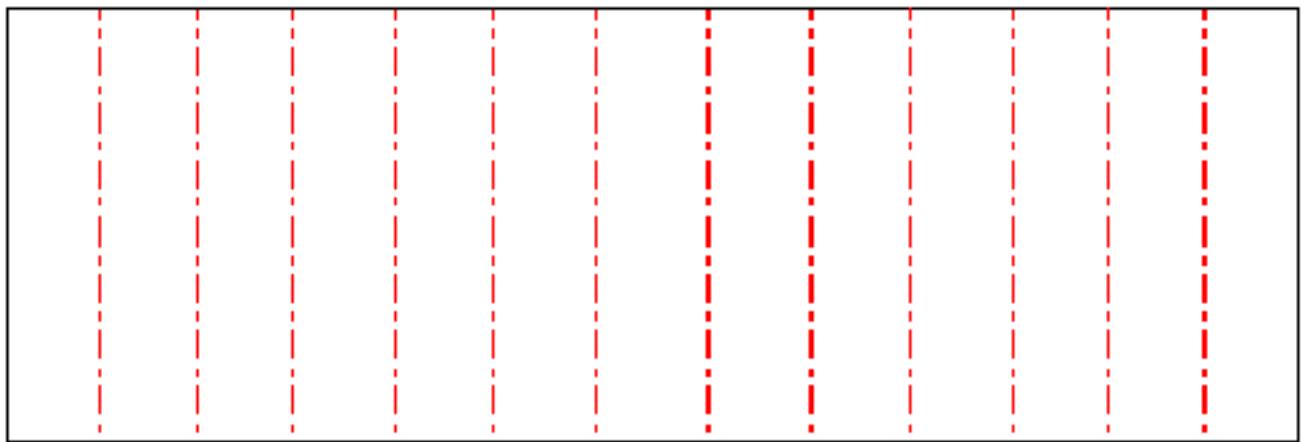
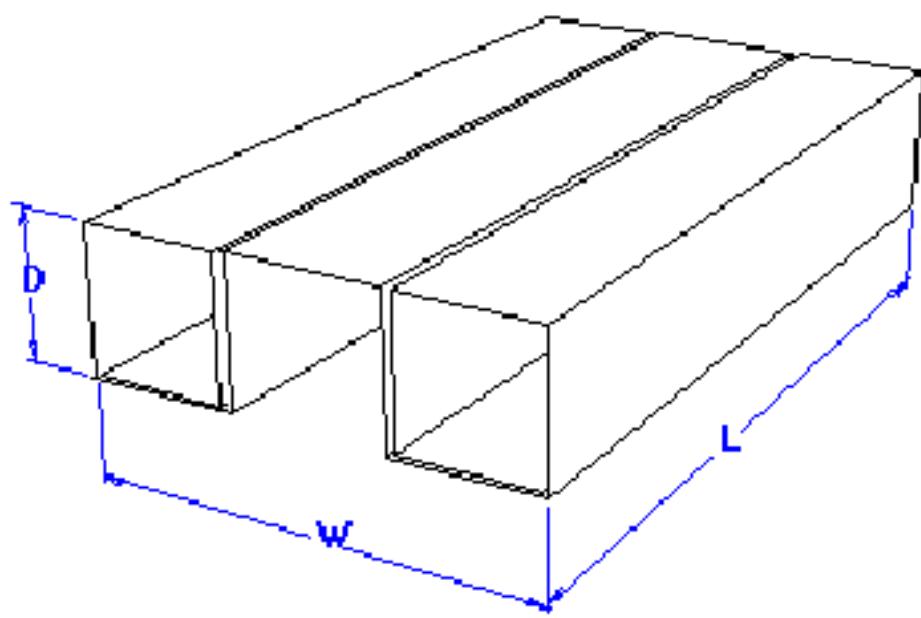
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**F0945**

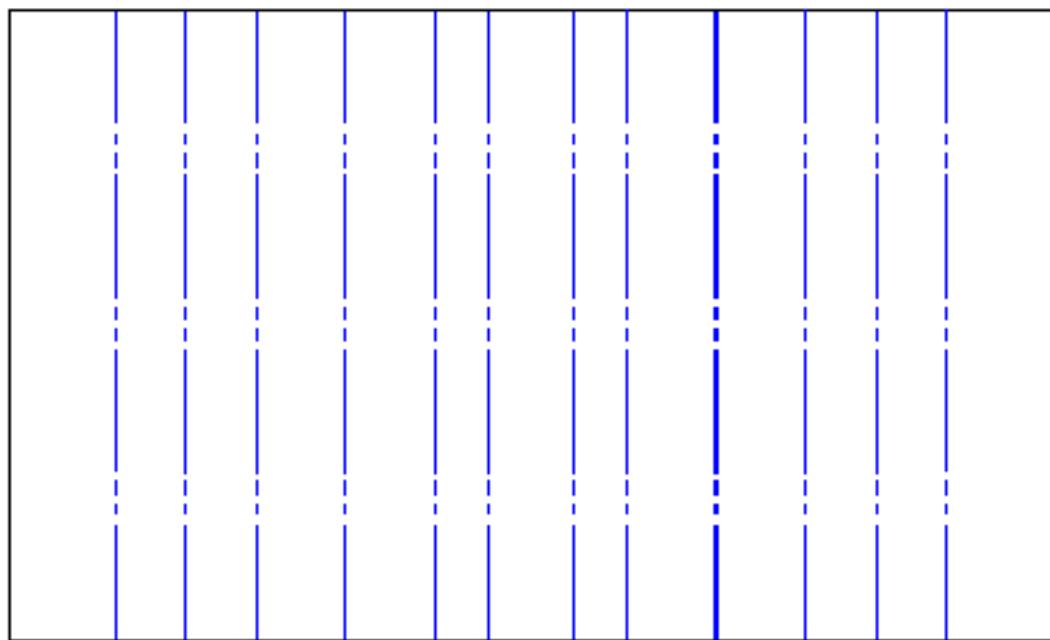
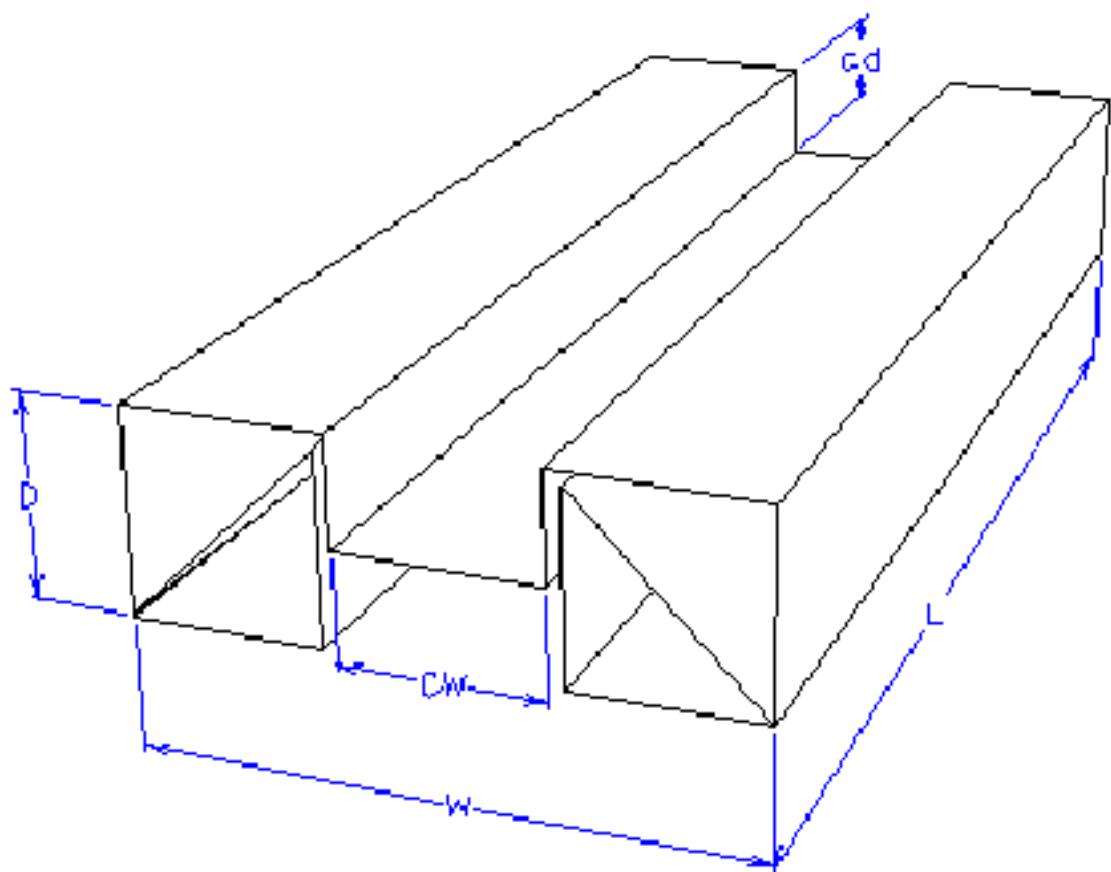
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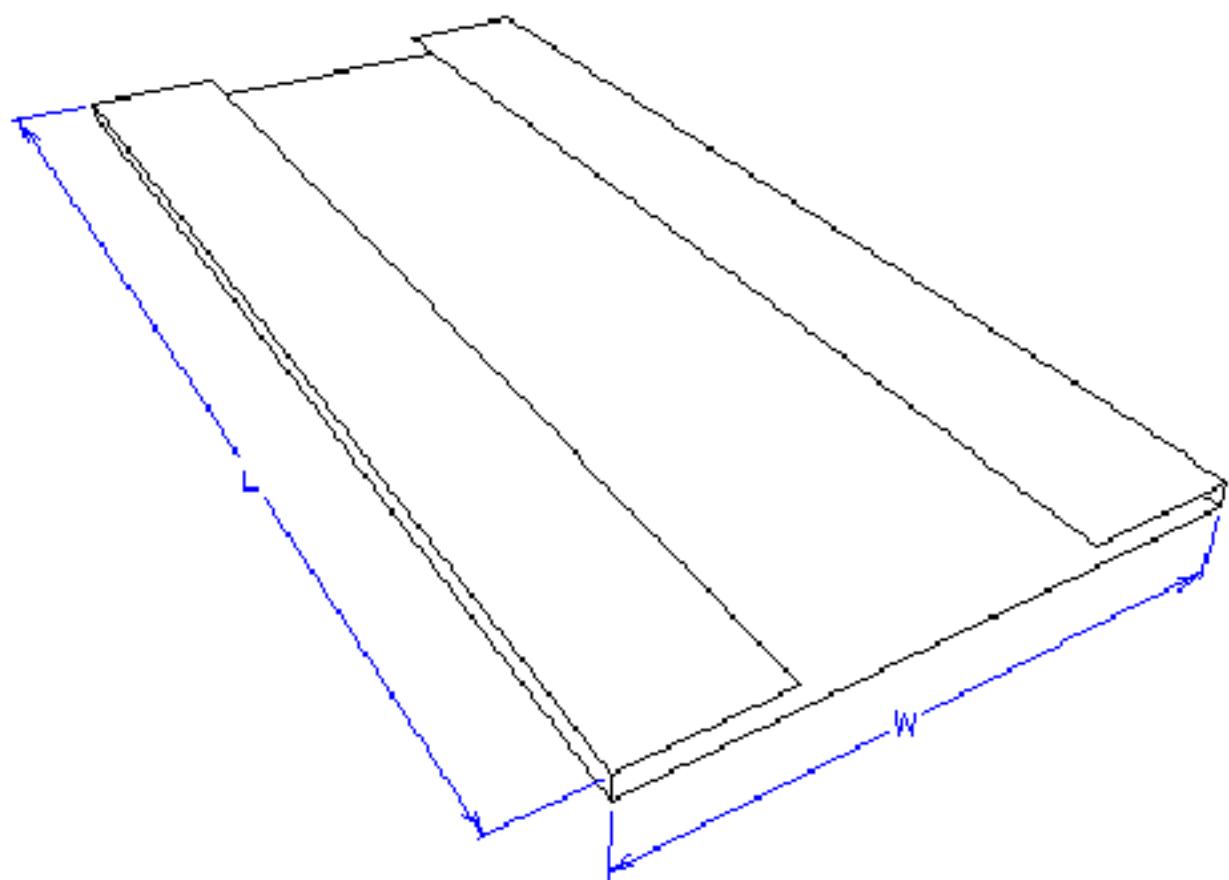


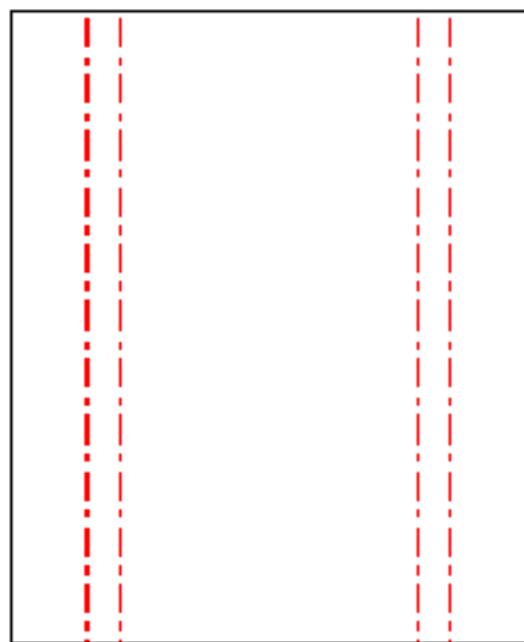
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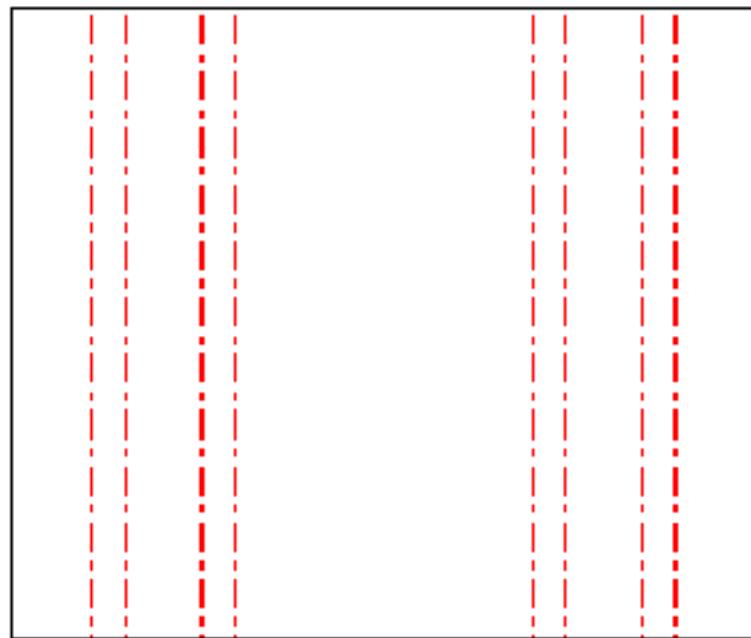
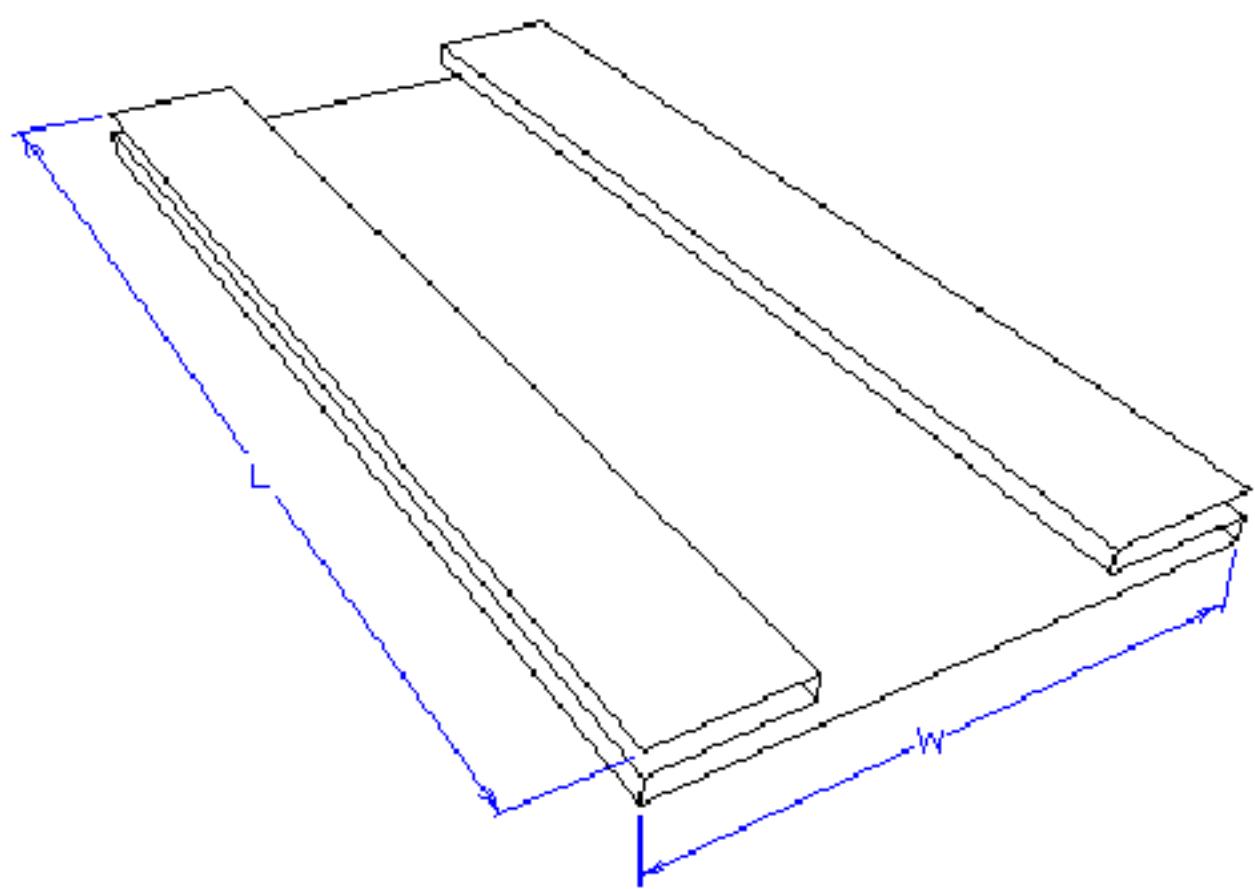


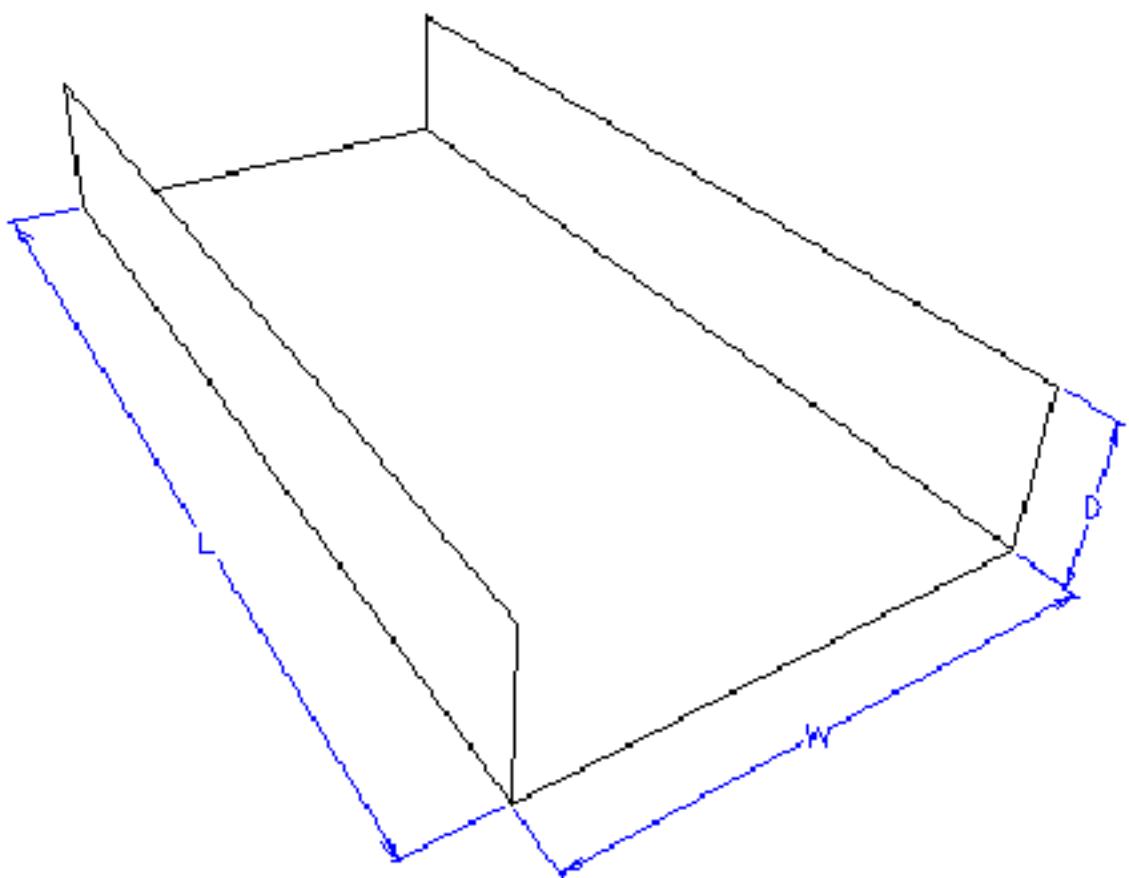
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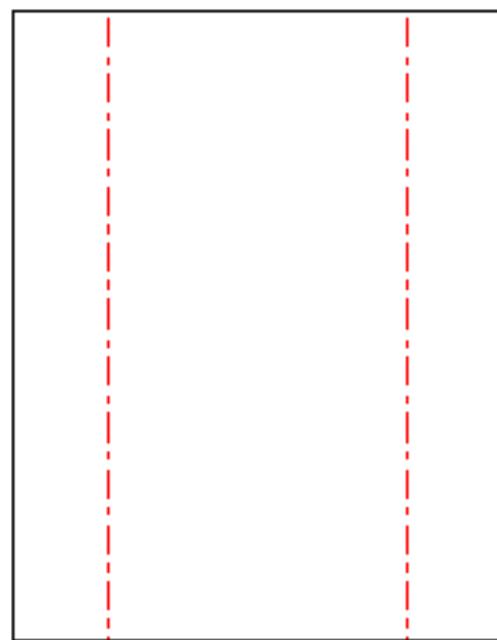
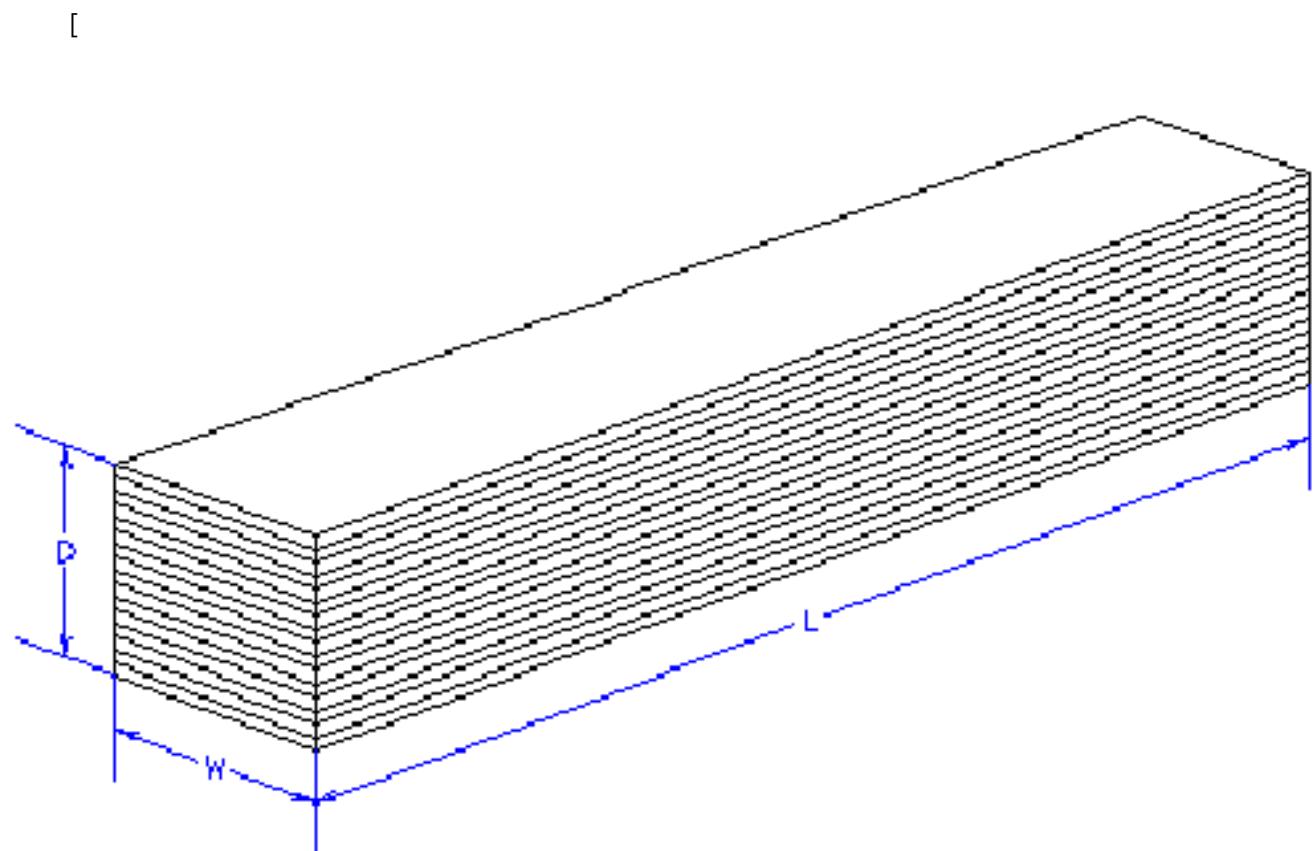


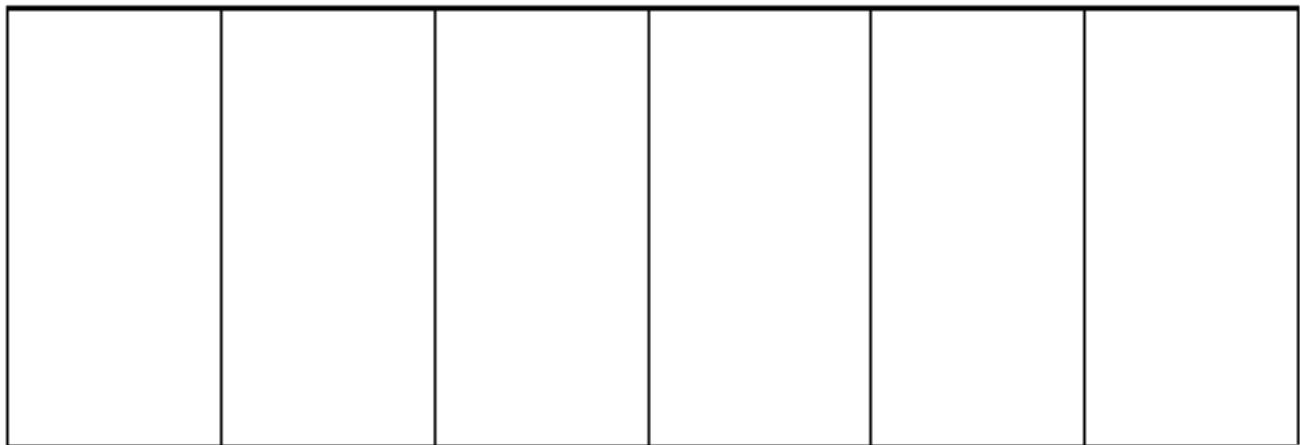
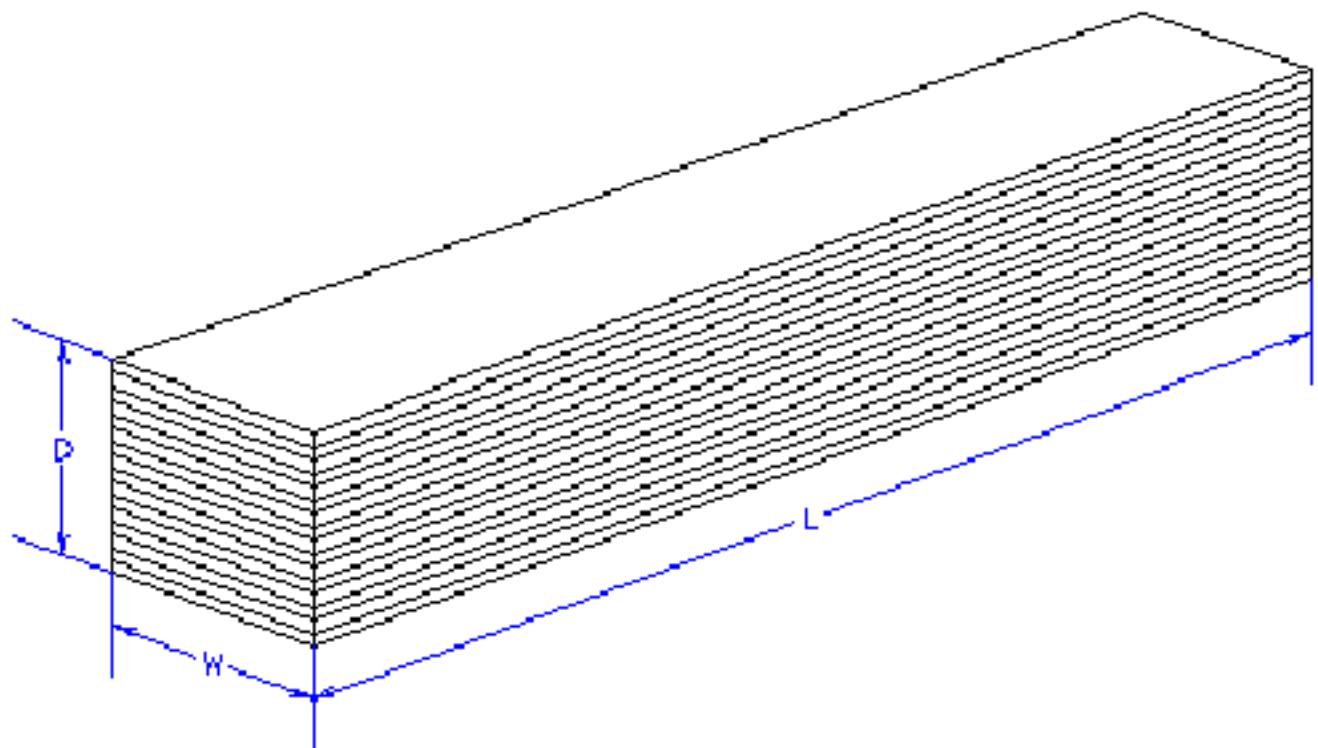
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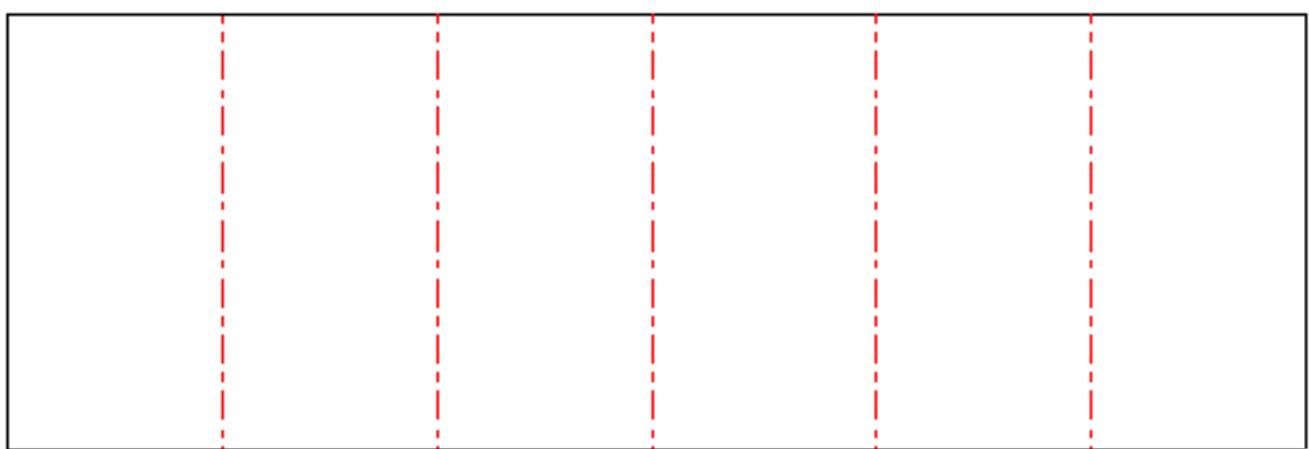
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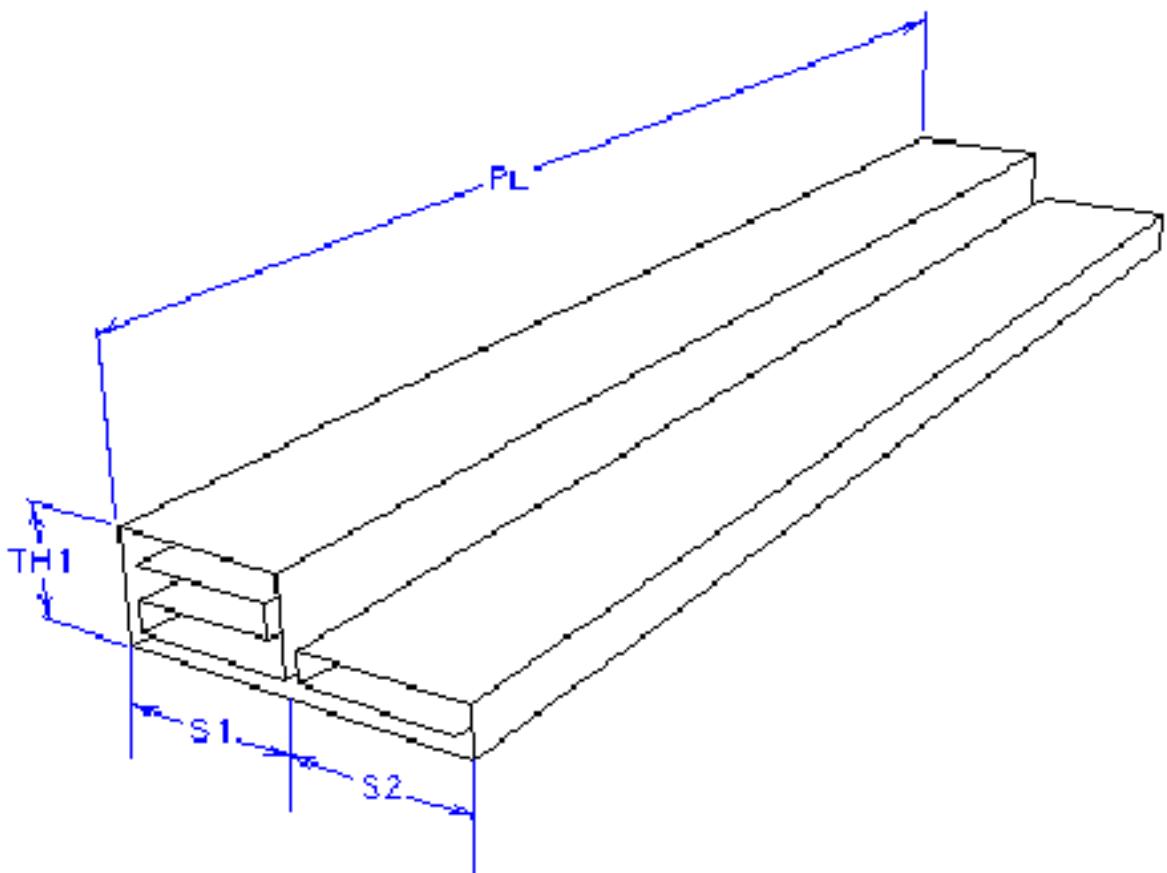
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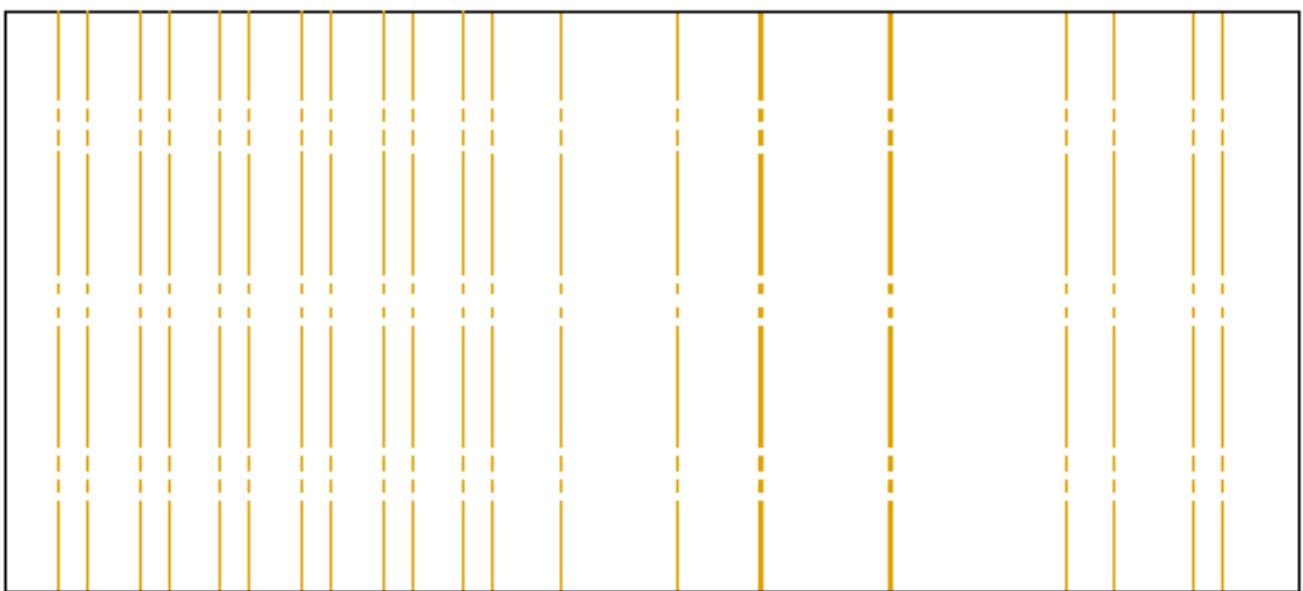
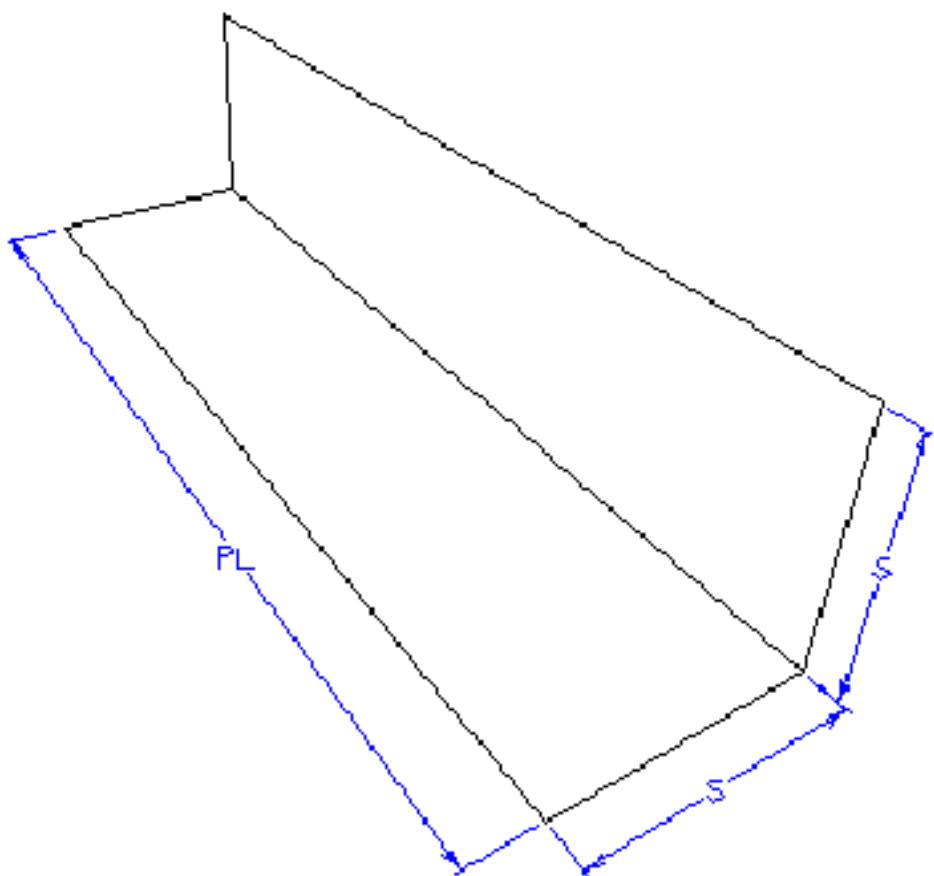
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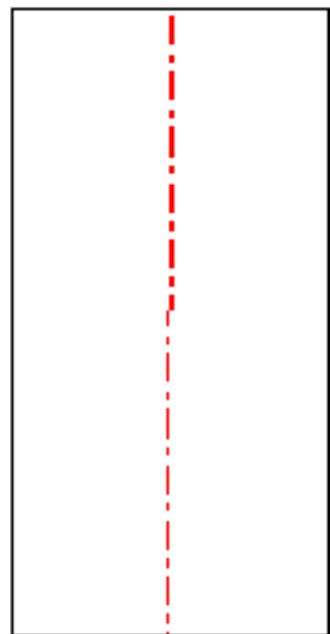
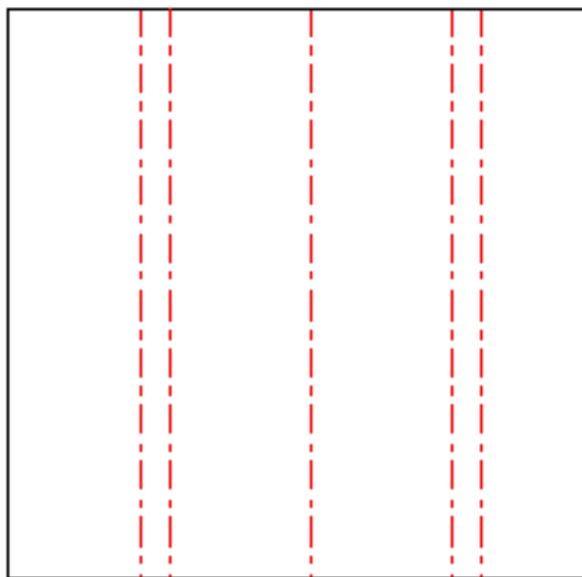
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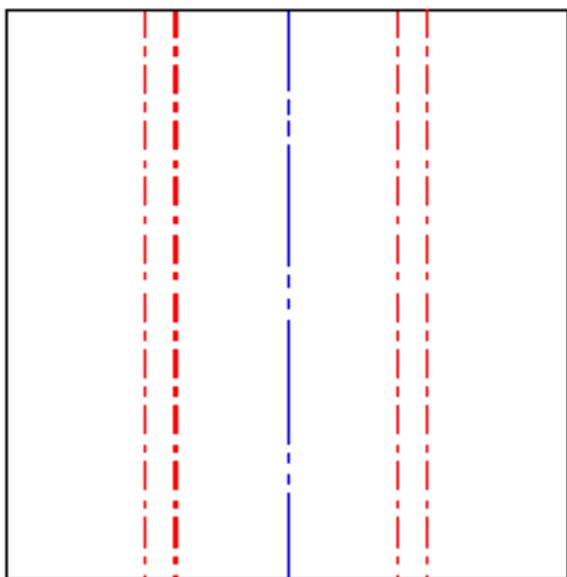


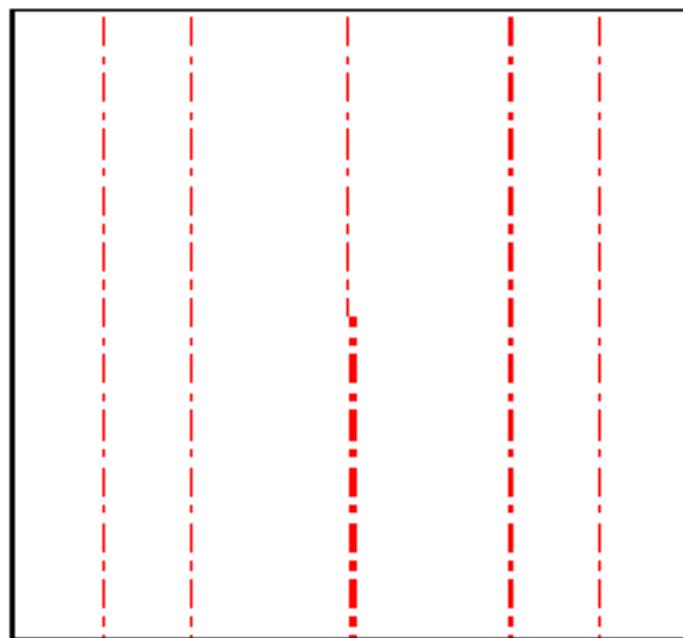
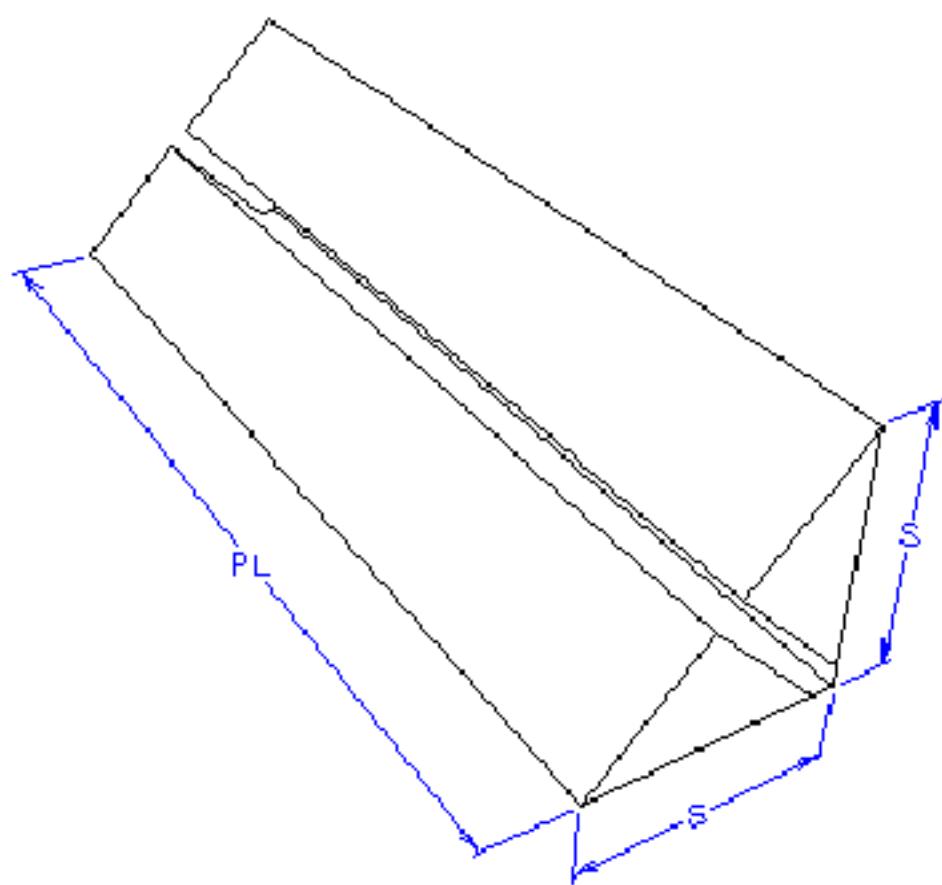
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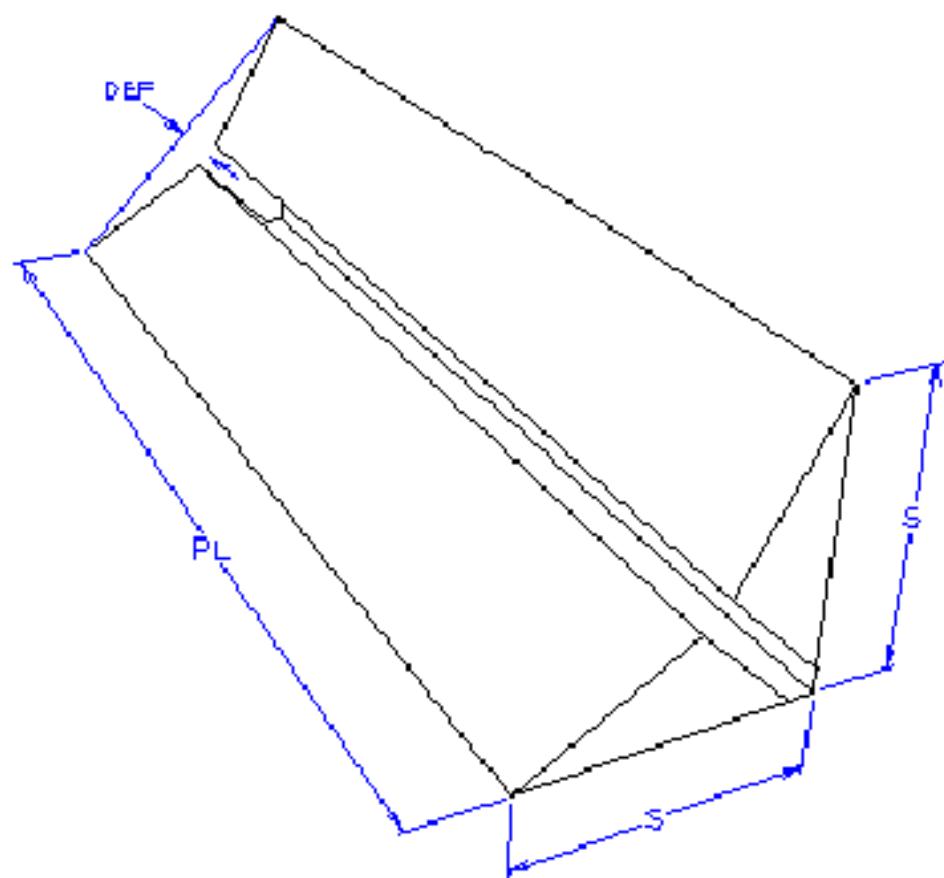


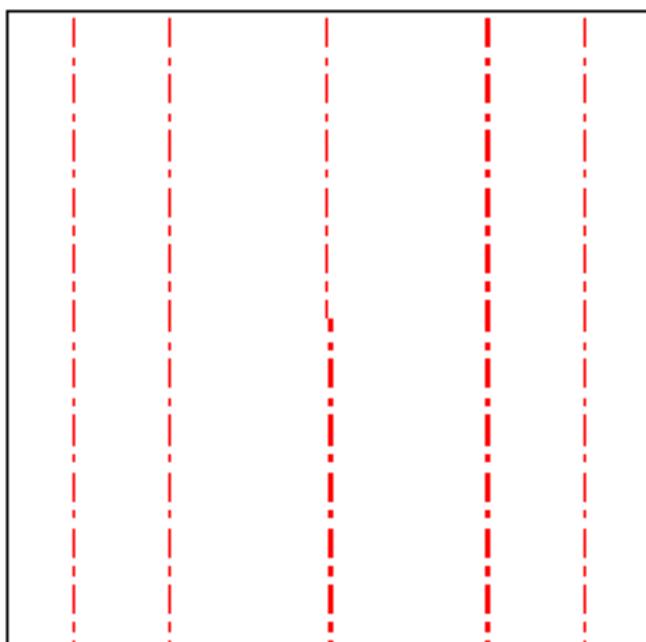
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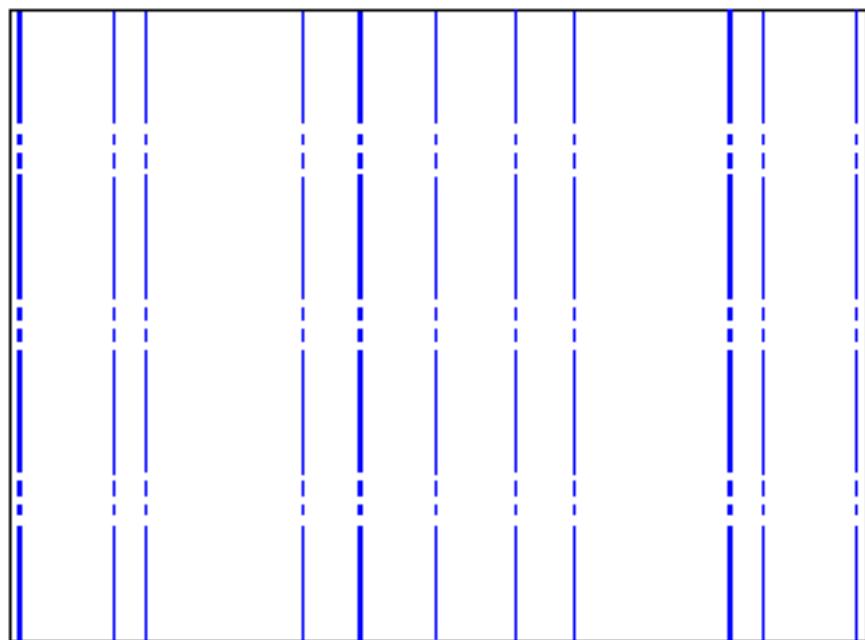
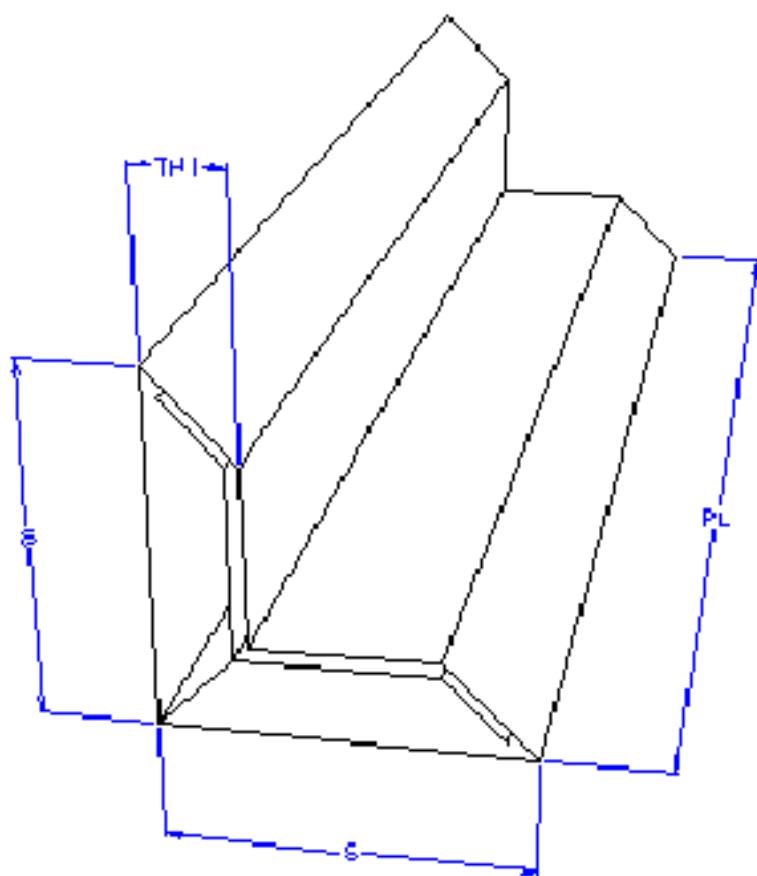
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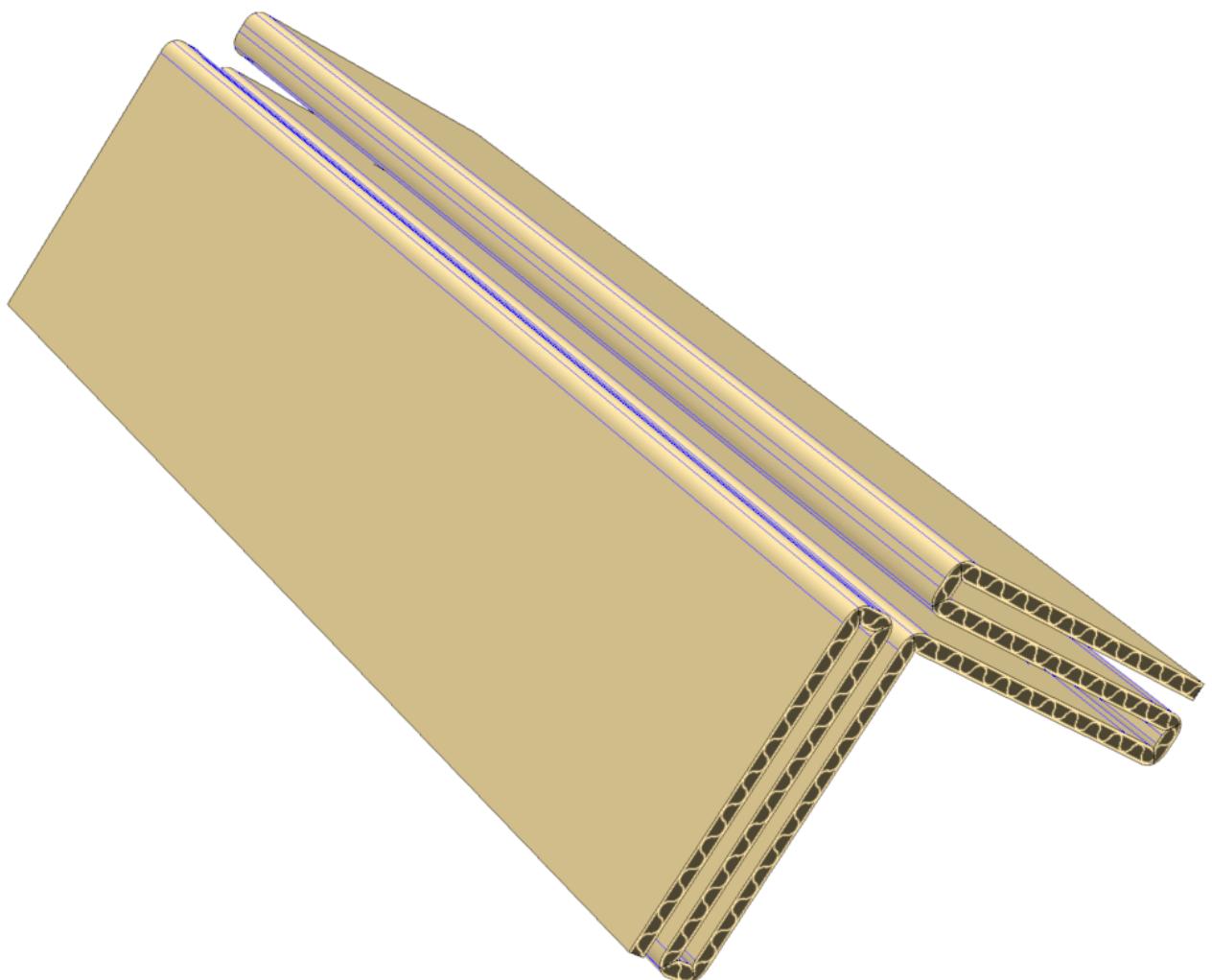
**F0972****F0973**

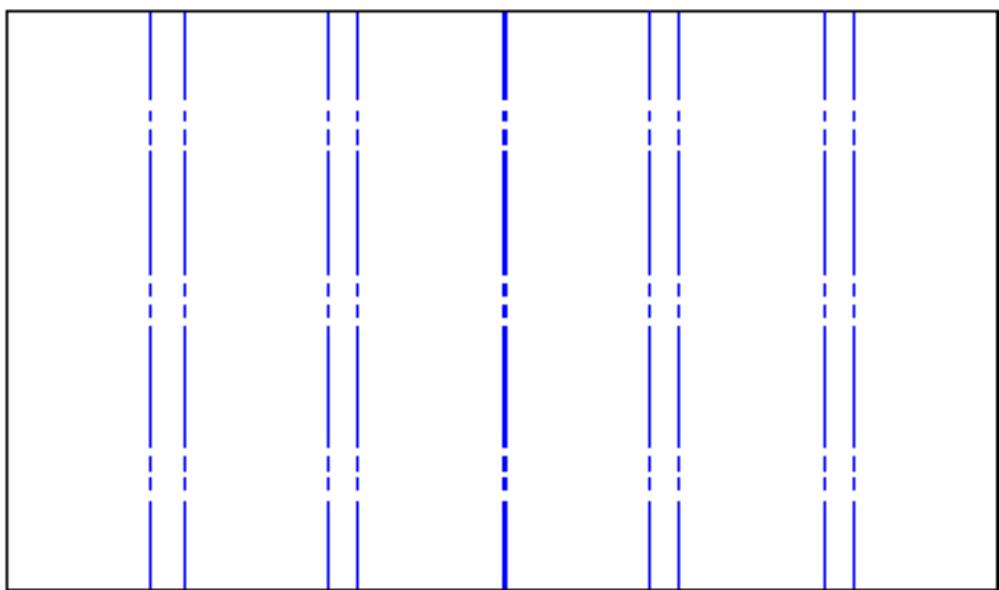


**F0974**

**F0975**



**F0976**



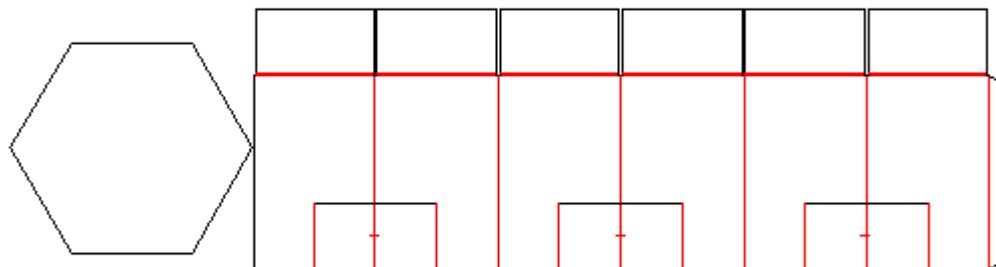
## 4. Display Standards

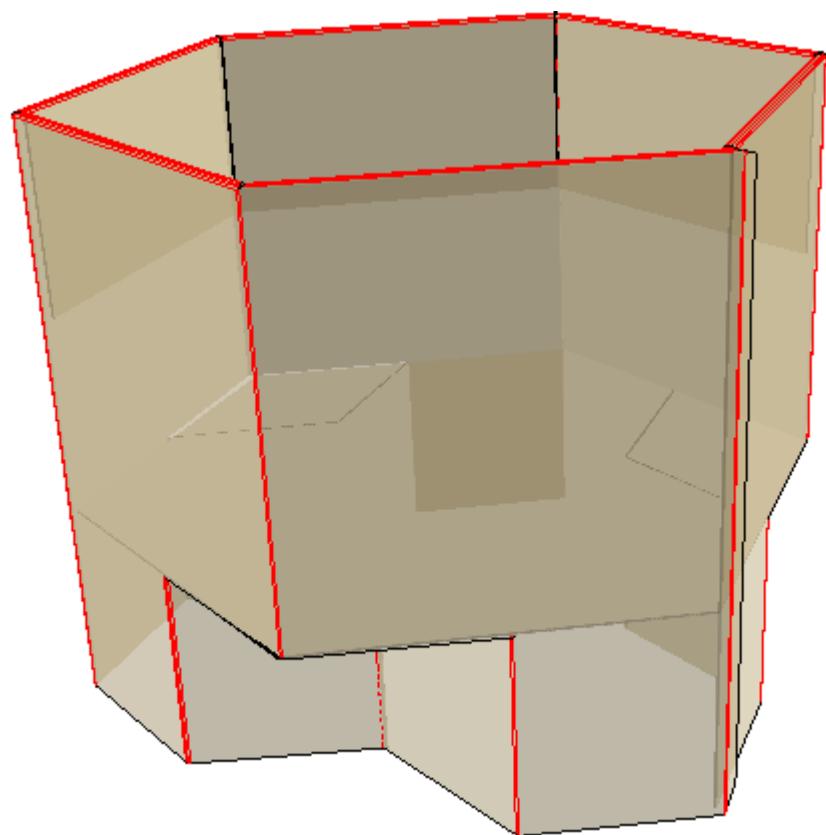
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### Bins

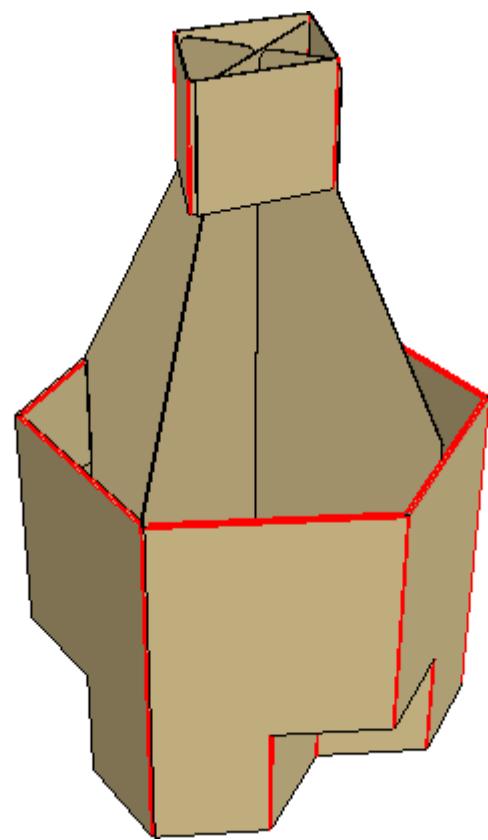
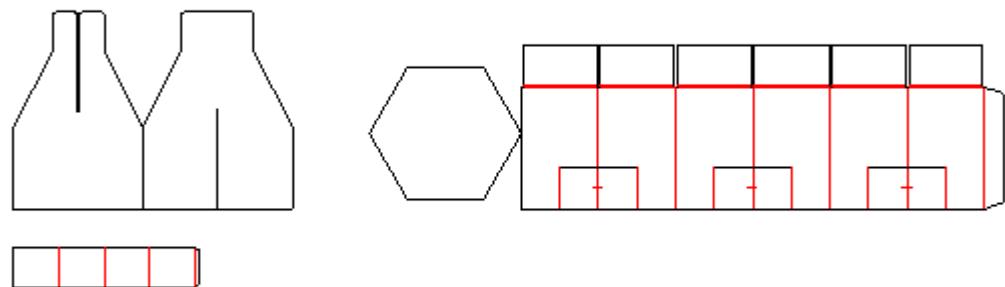
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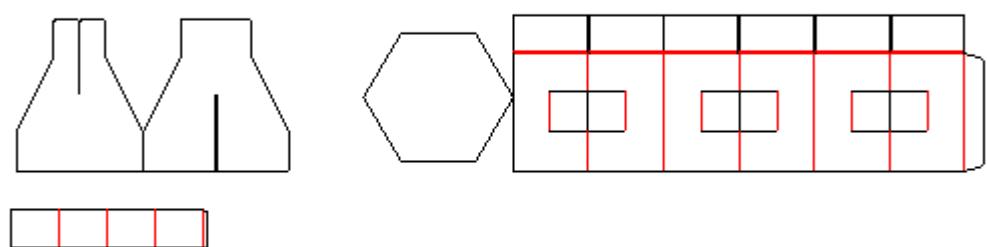
#### Hexagonal Bin

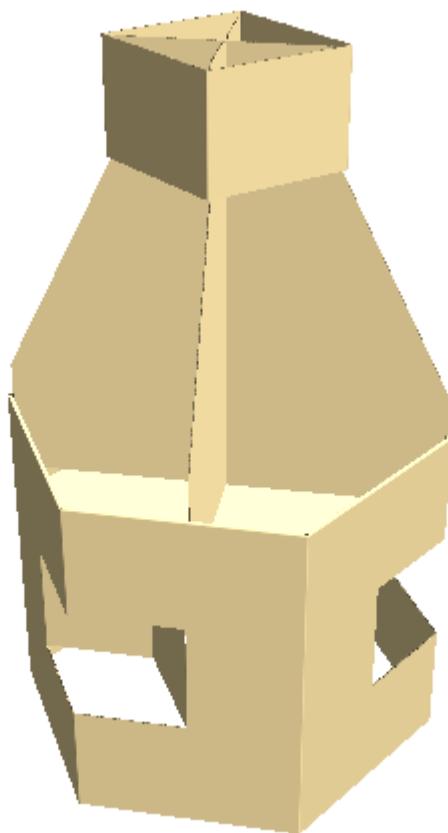




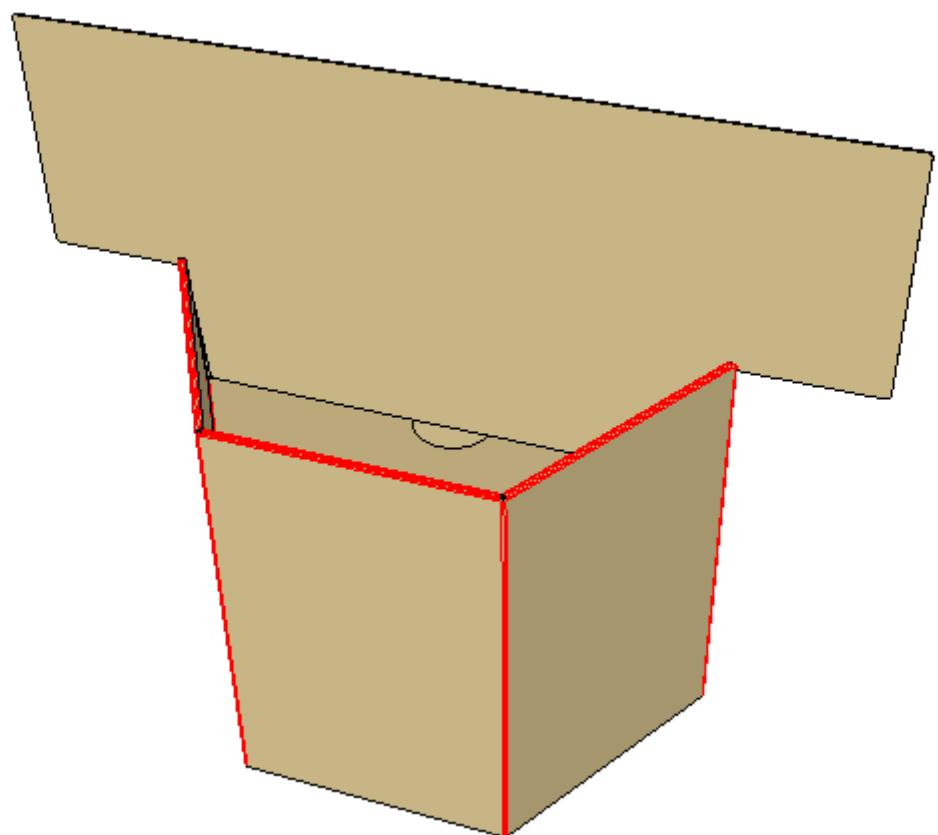
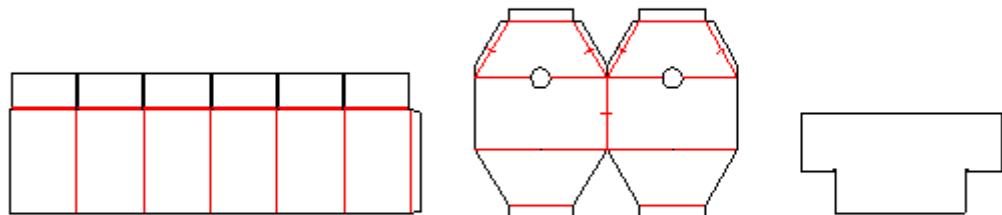
**Hexagonal Bin - Dispenser Bottom**

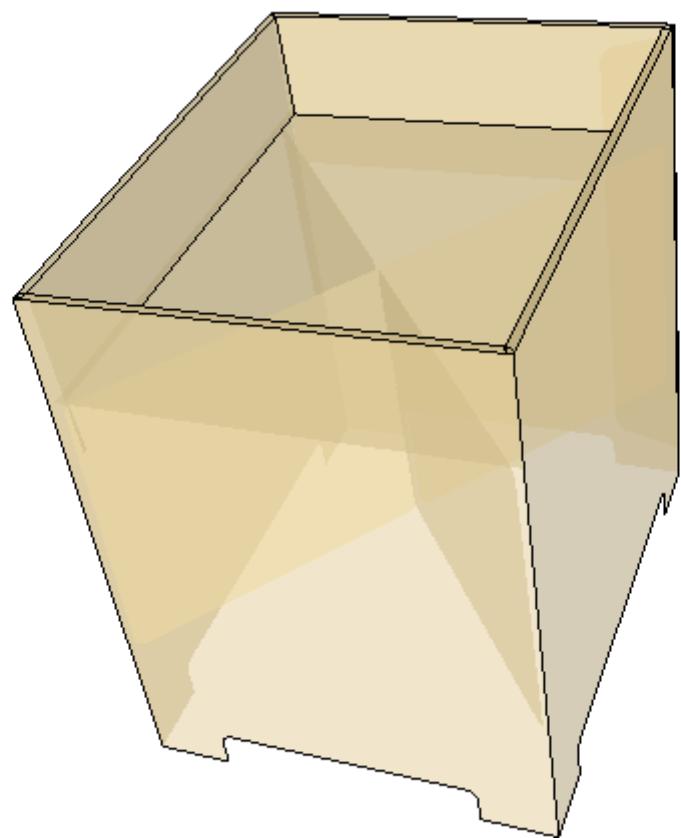
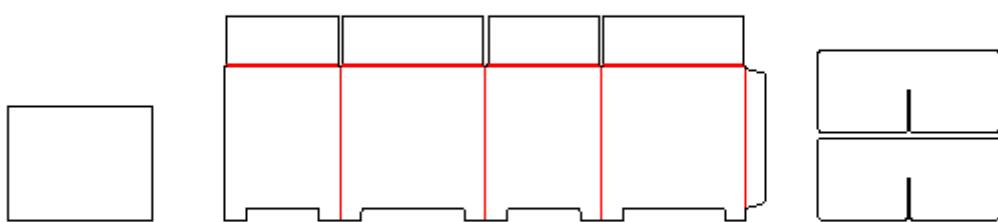


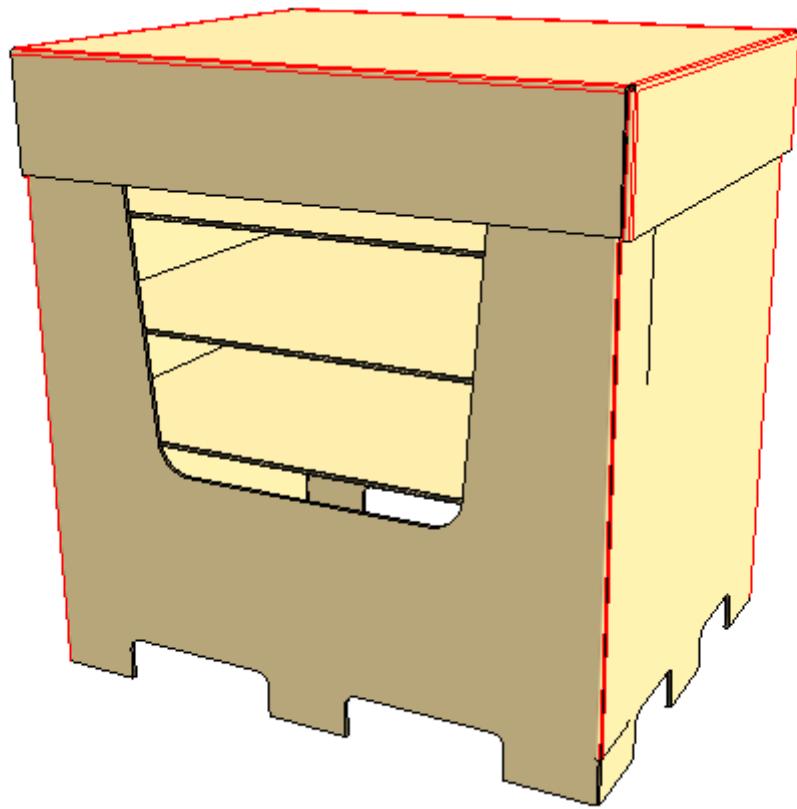
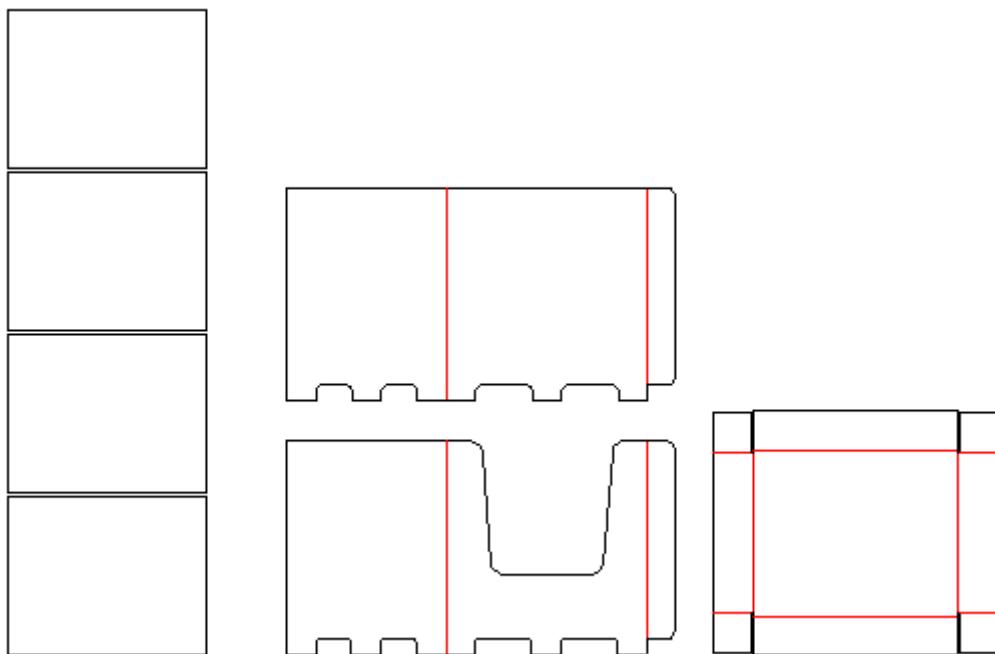
**Hexagonal Bin - Dispenser Center**



## Hexagonal Bin - Header

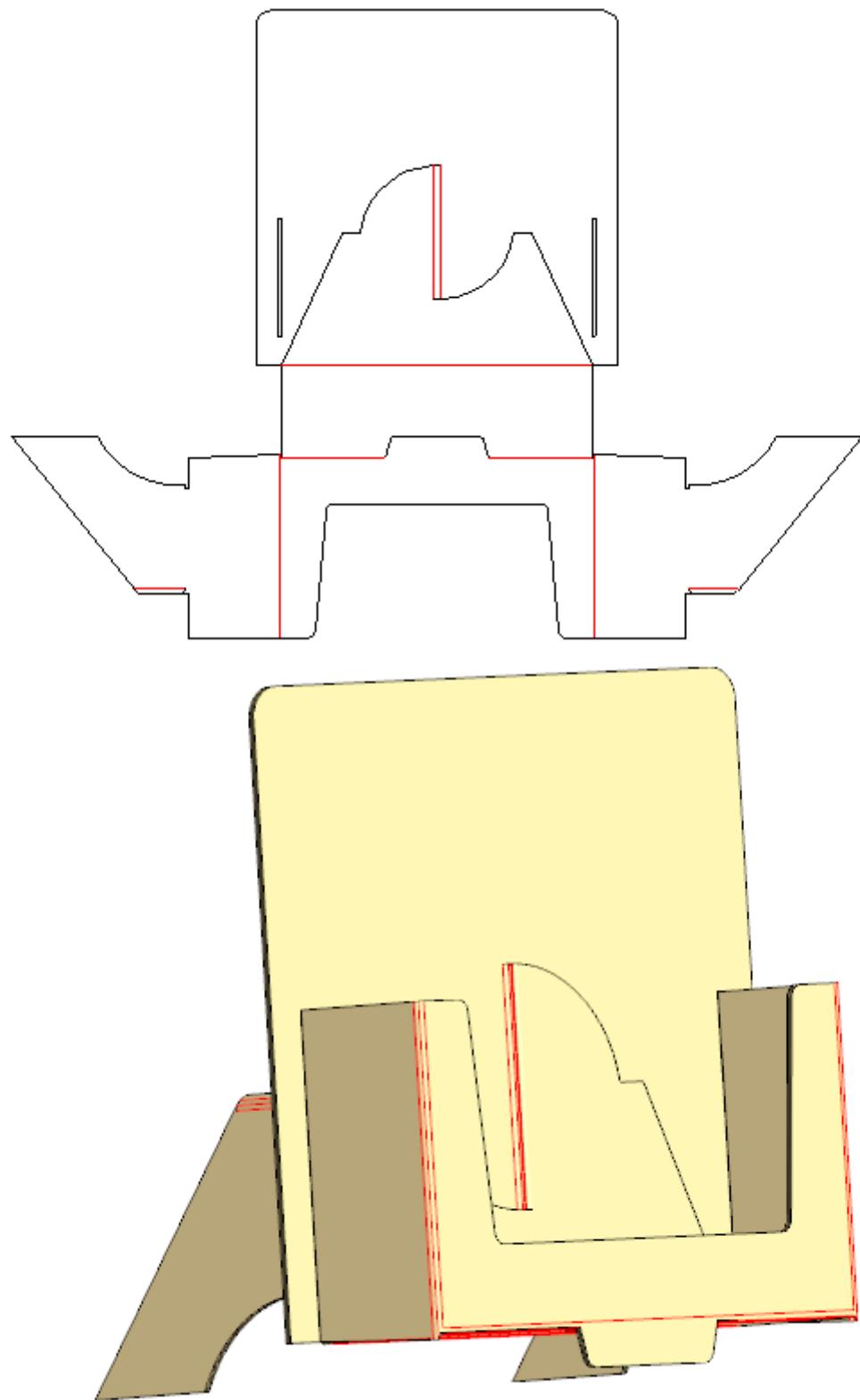


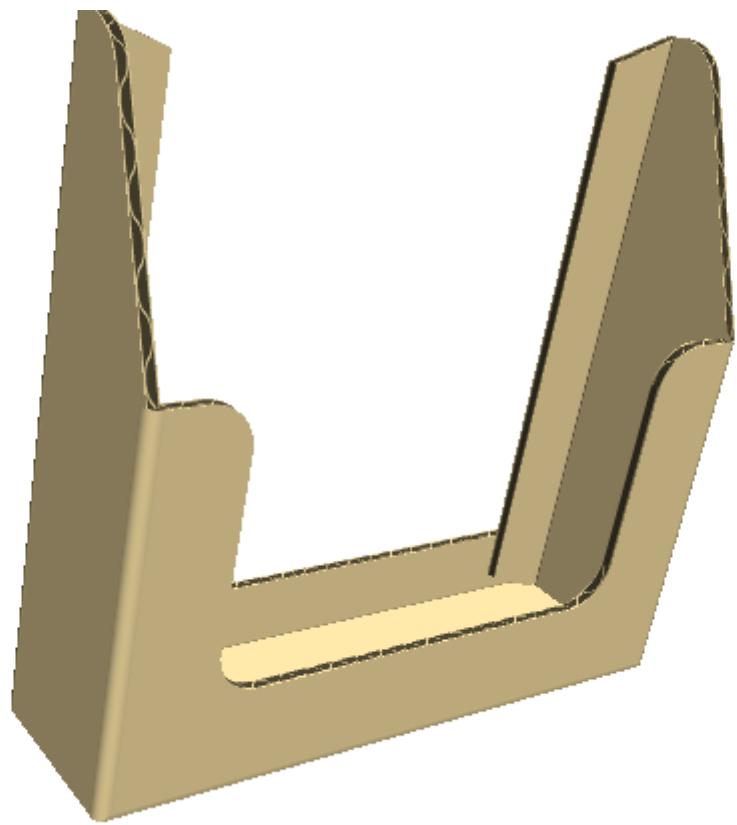
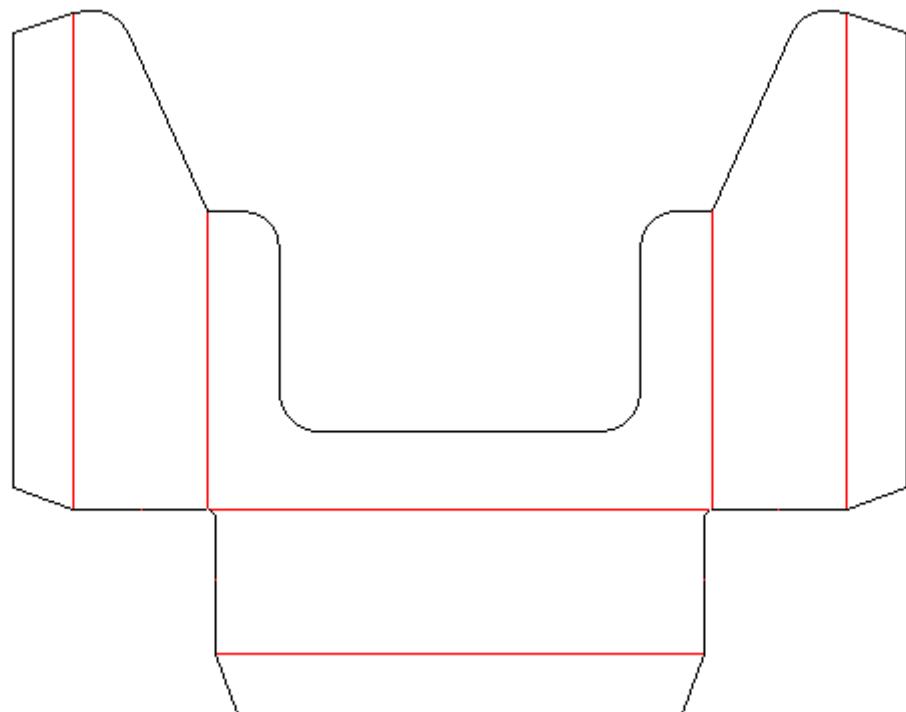
**Pallet Base with Cross Lock**

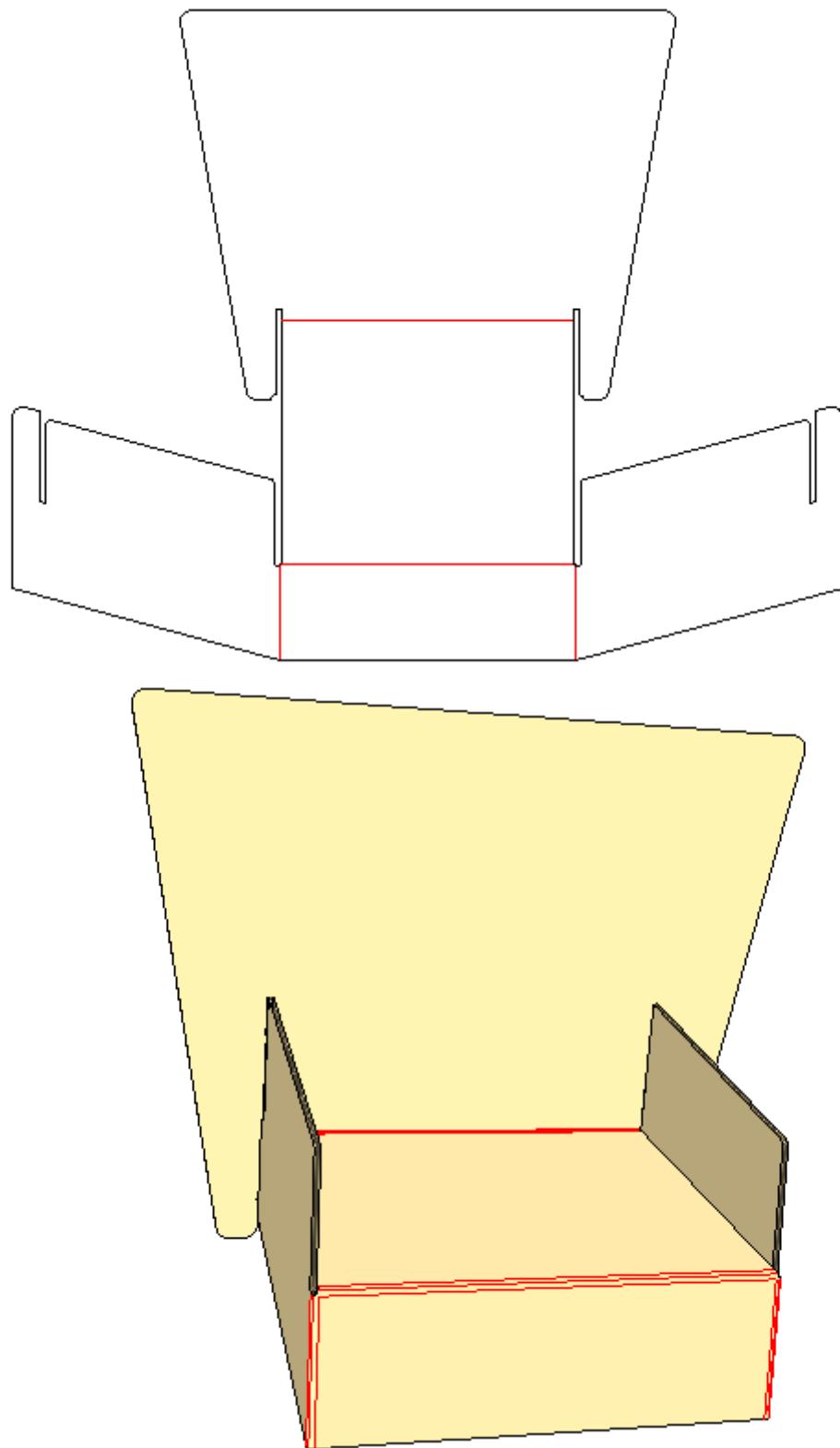
**Pallet with Lid**

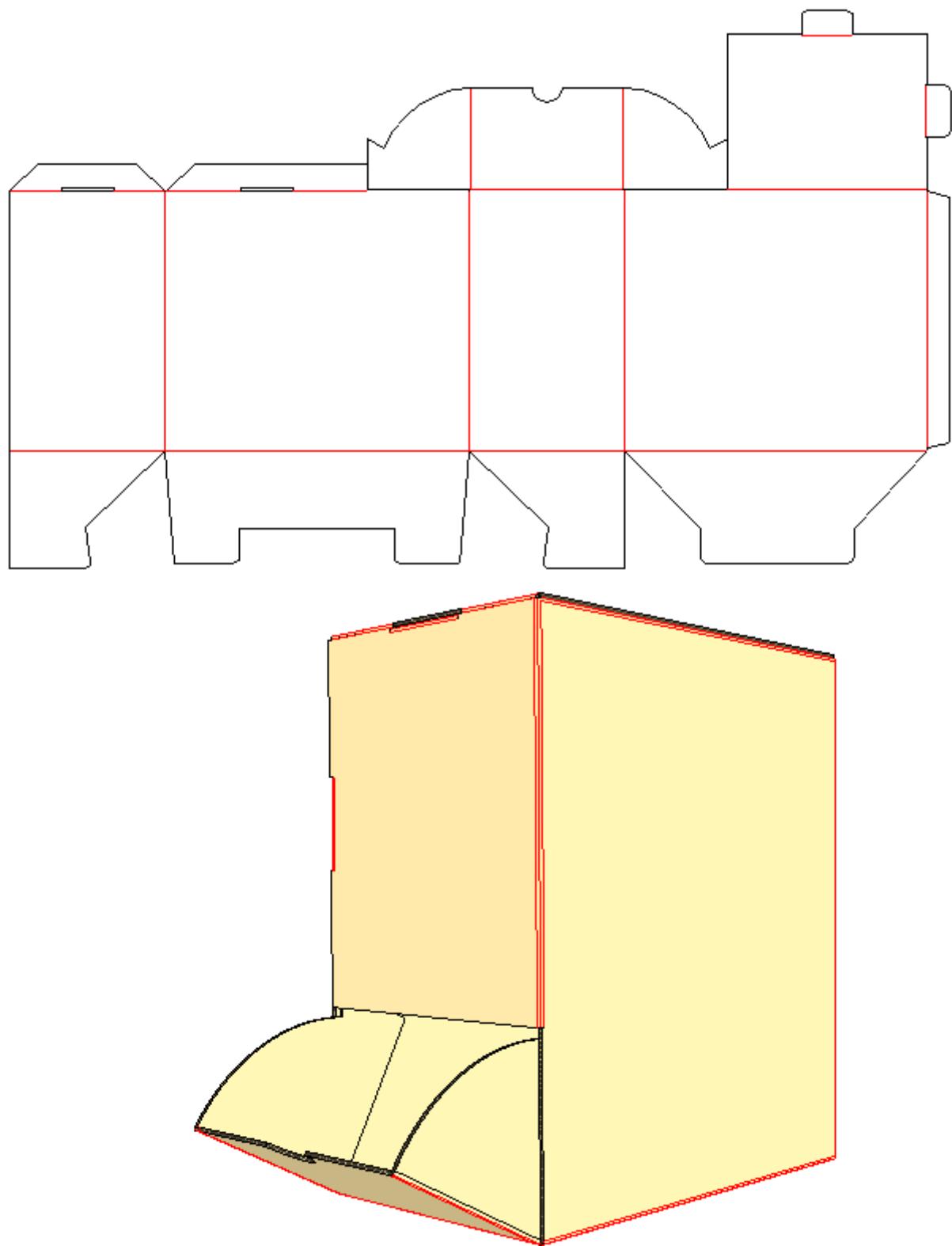
## Countertop Displays

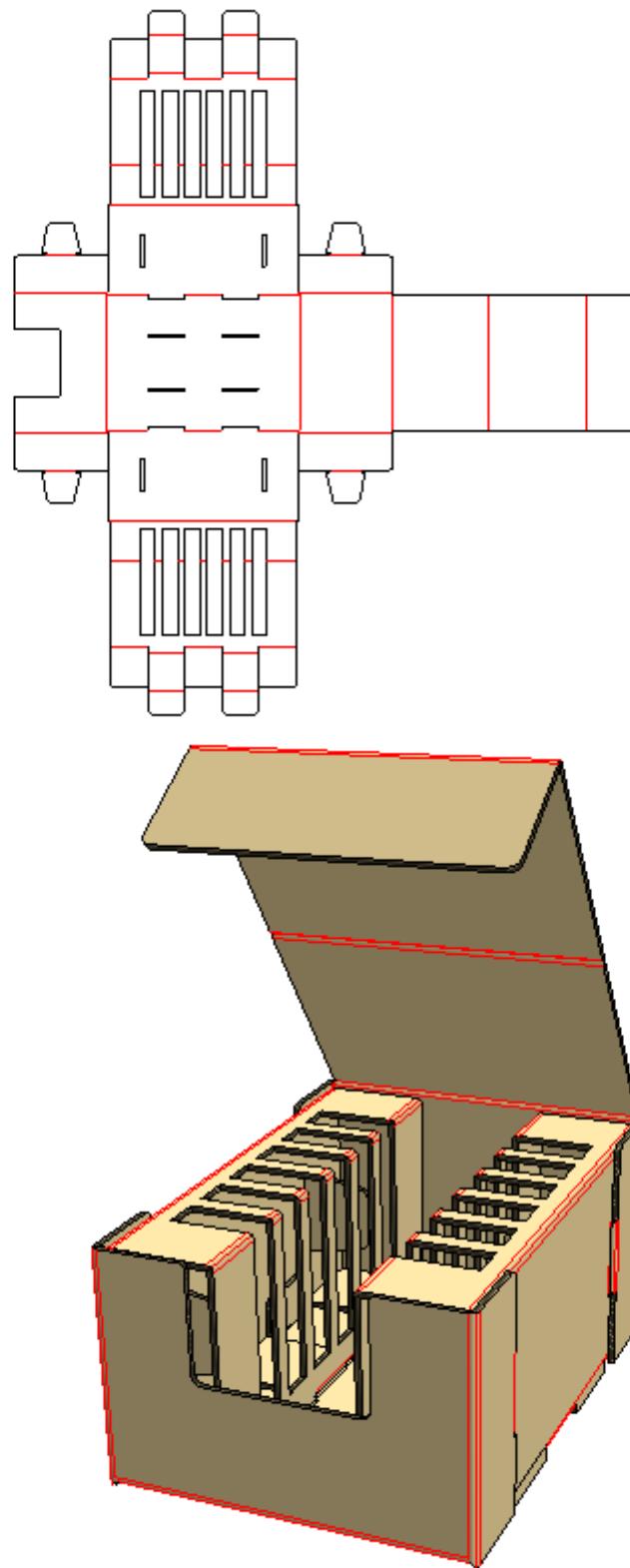
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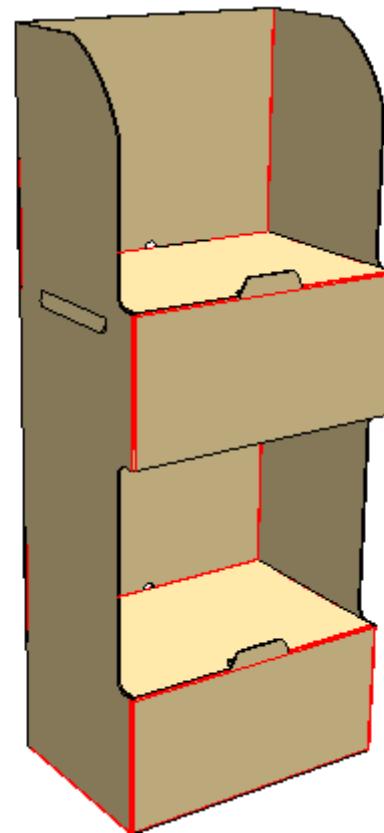
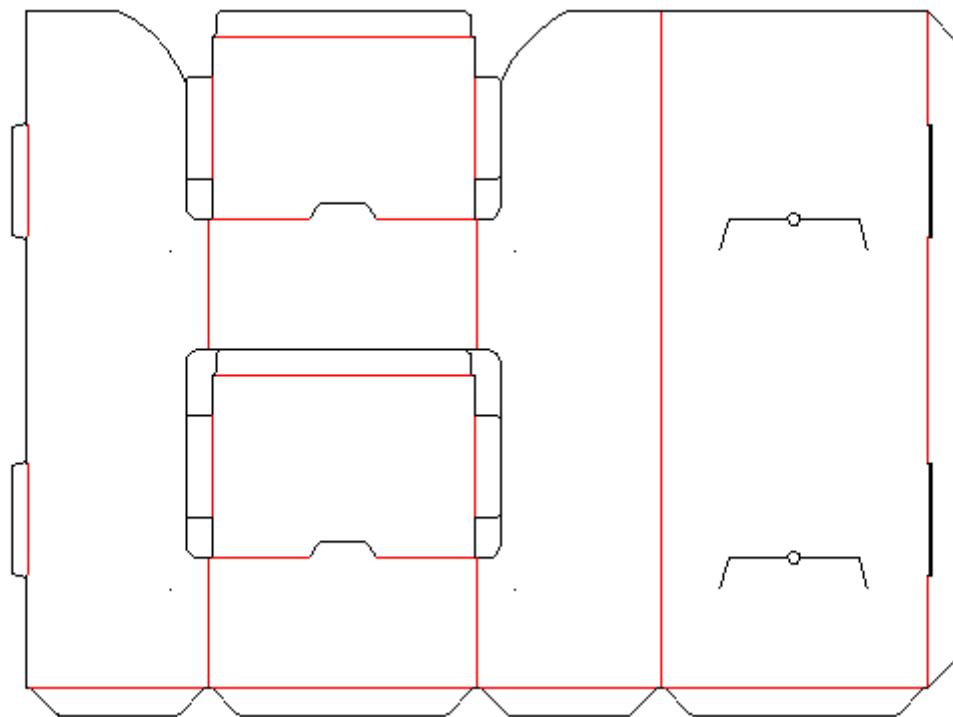
**Angular Card Dispenser**

**Angular Card Holder**

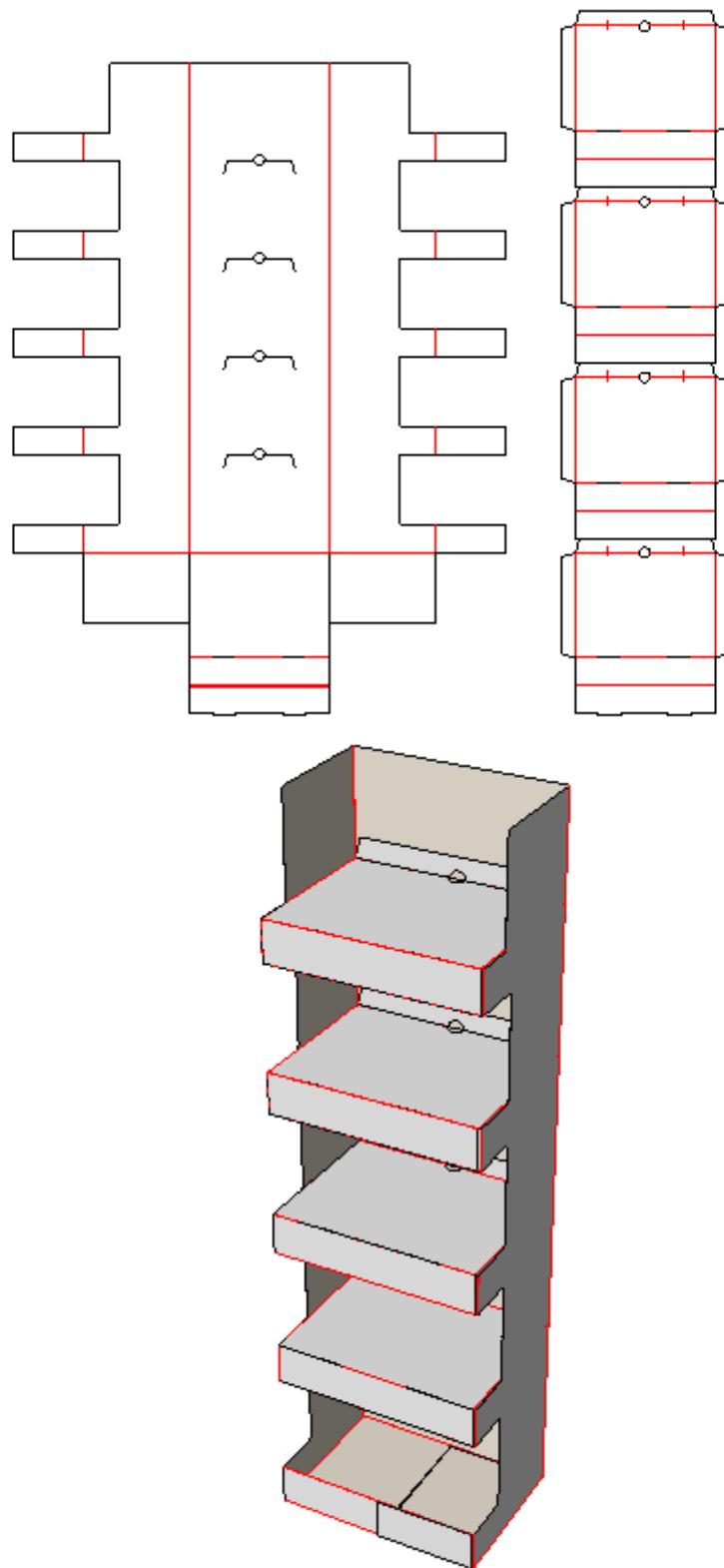
**Angular Dispenser**

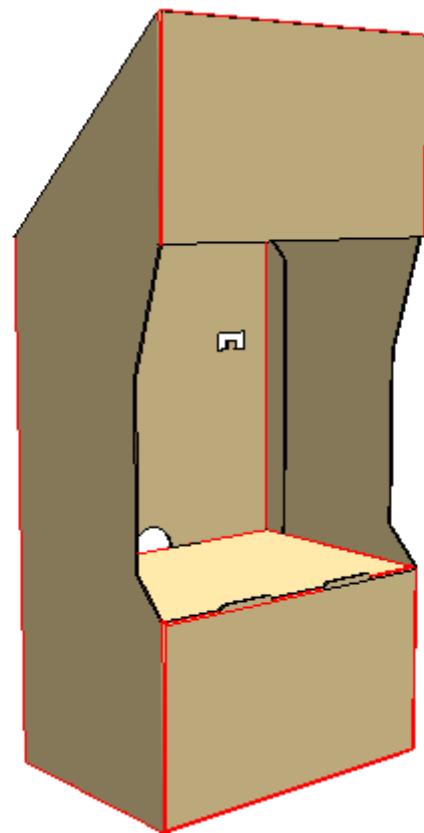
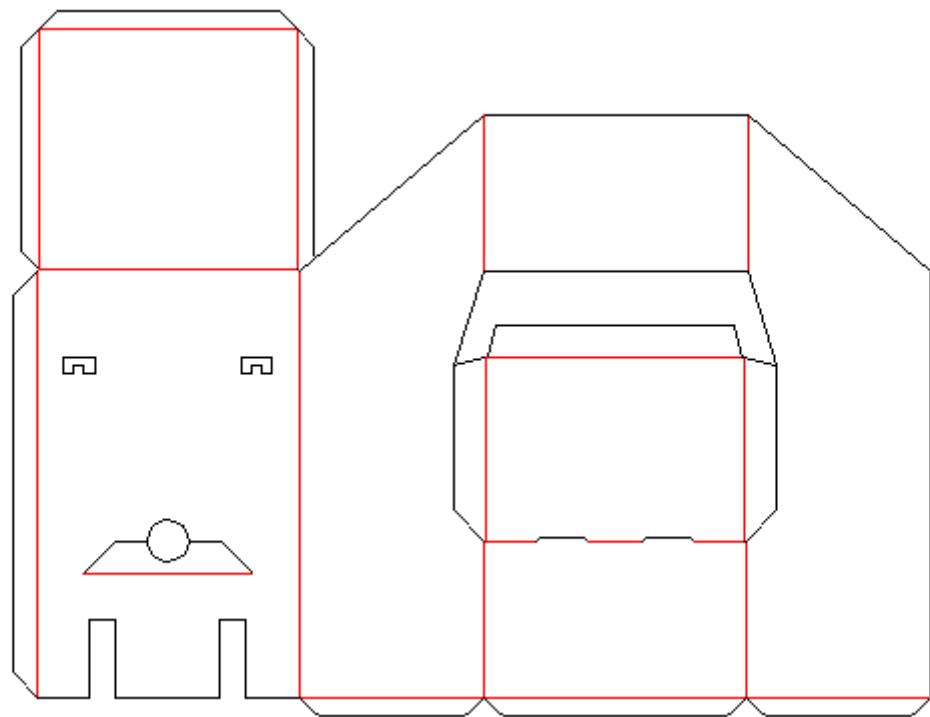
**Auto Bottom Dispenser**

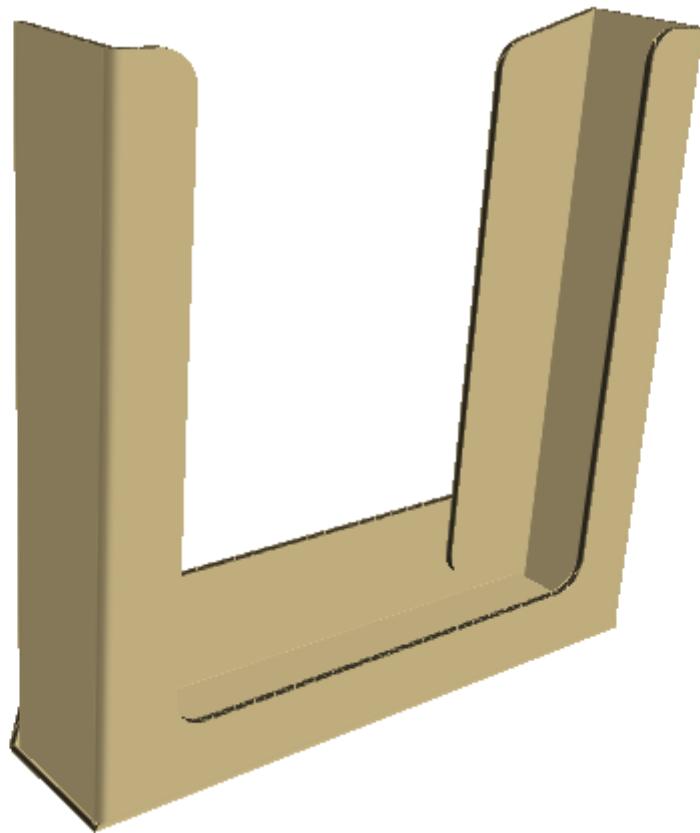
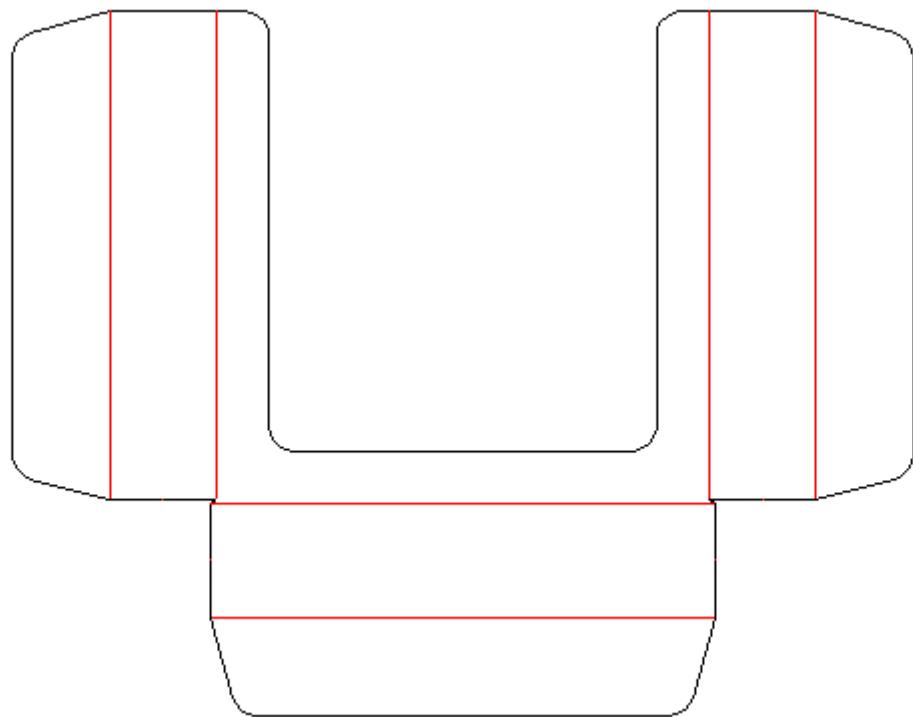
**Card Dispenser With Header**

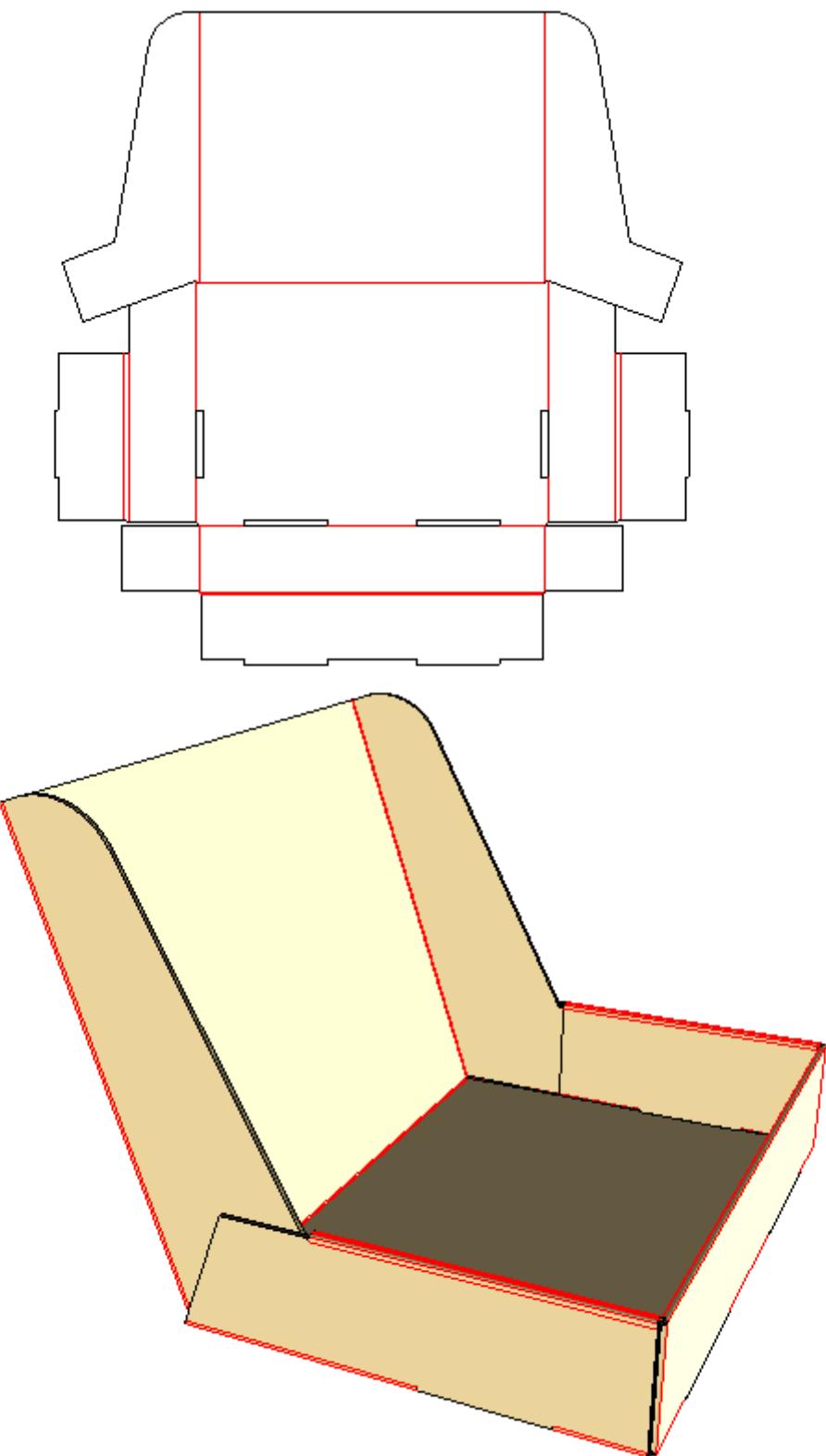
**Countertop Display With Self Lock**

## Countertop Display With Shelves



**One Piece Countertop Display**

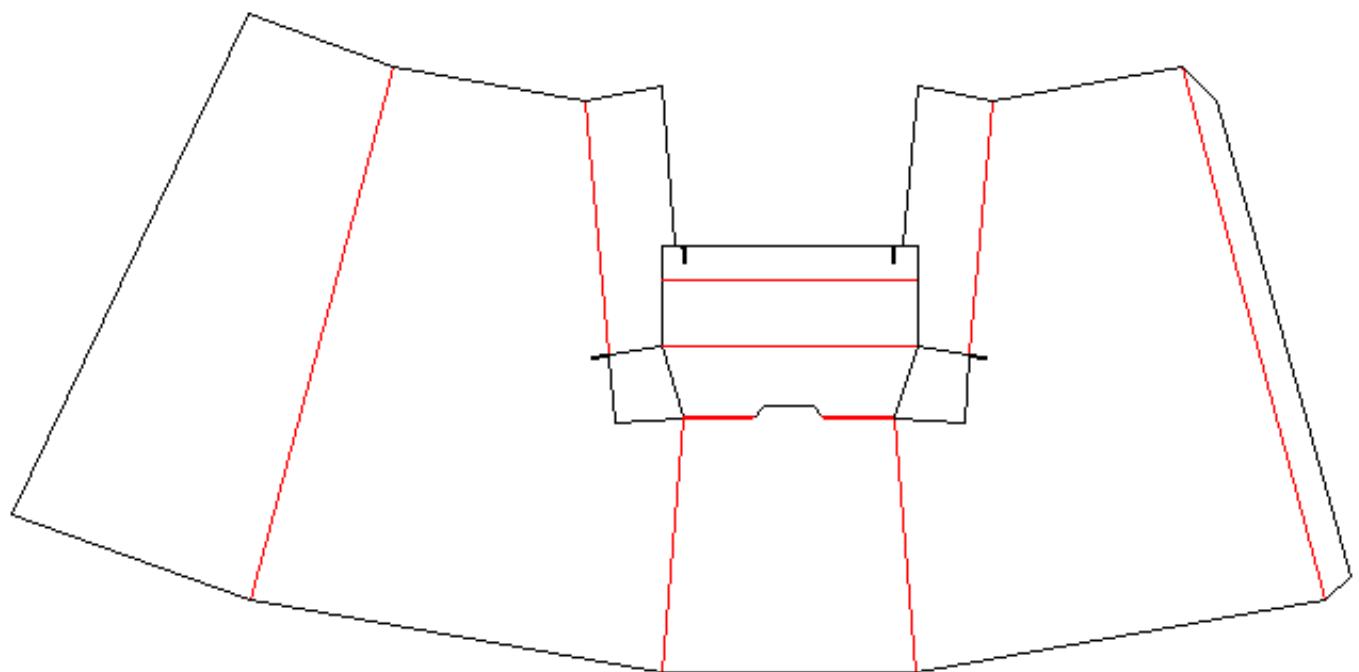
**Straight Card Holder**

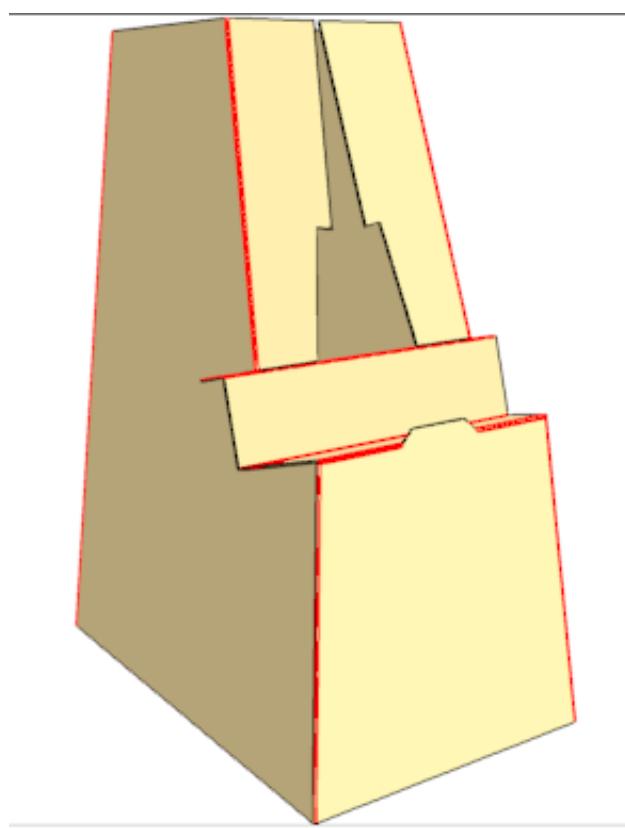
**Tray With Header**

## Display bases

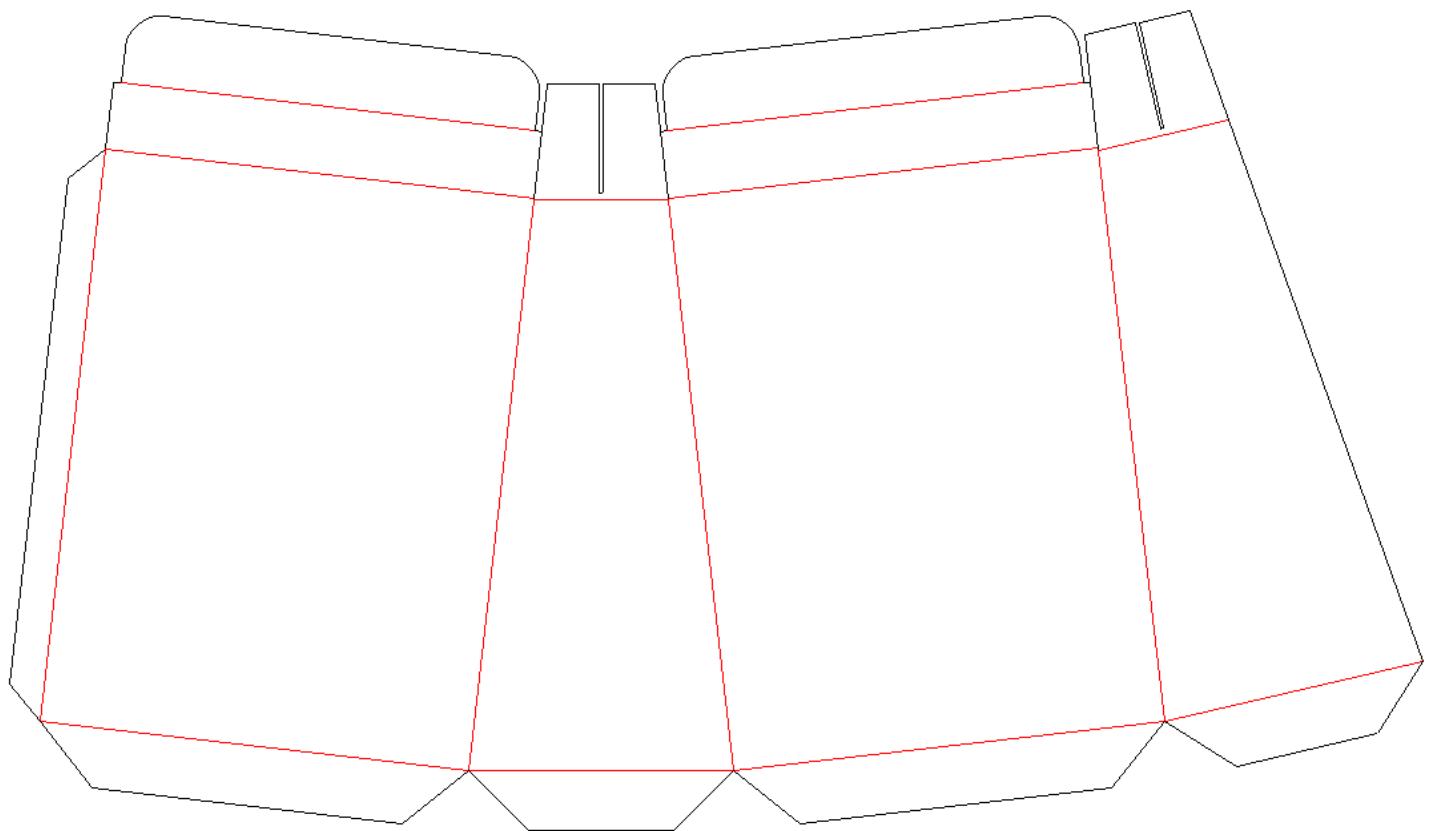
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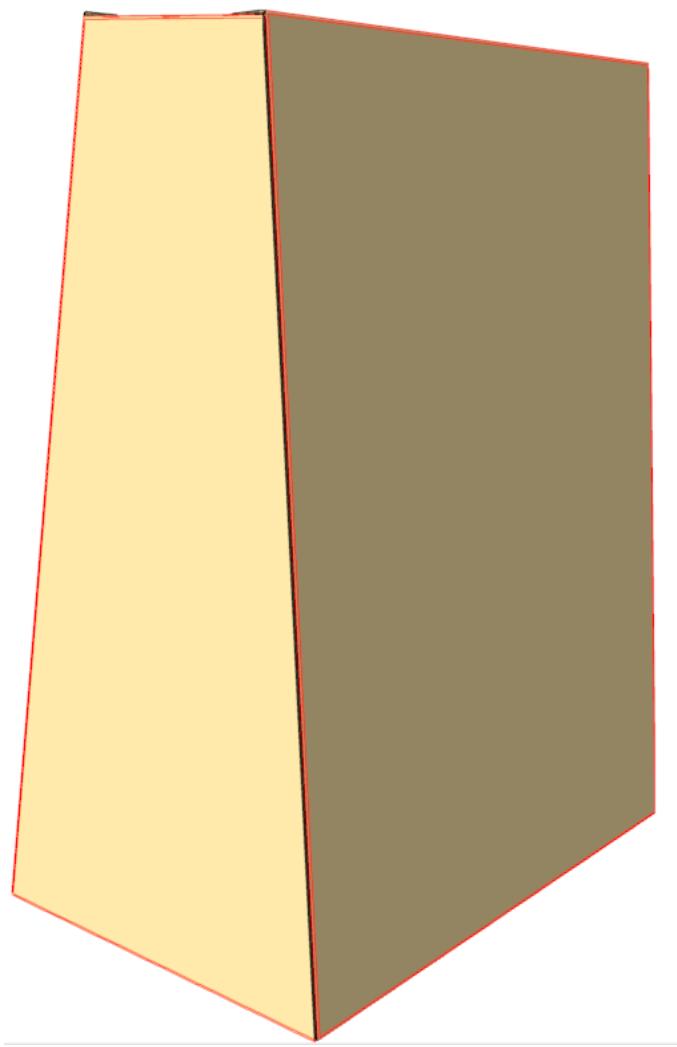
### All side slope base



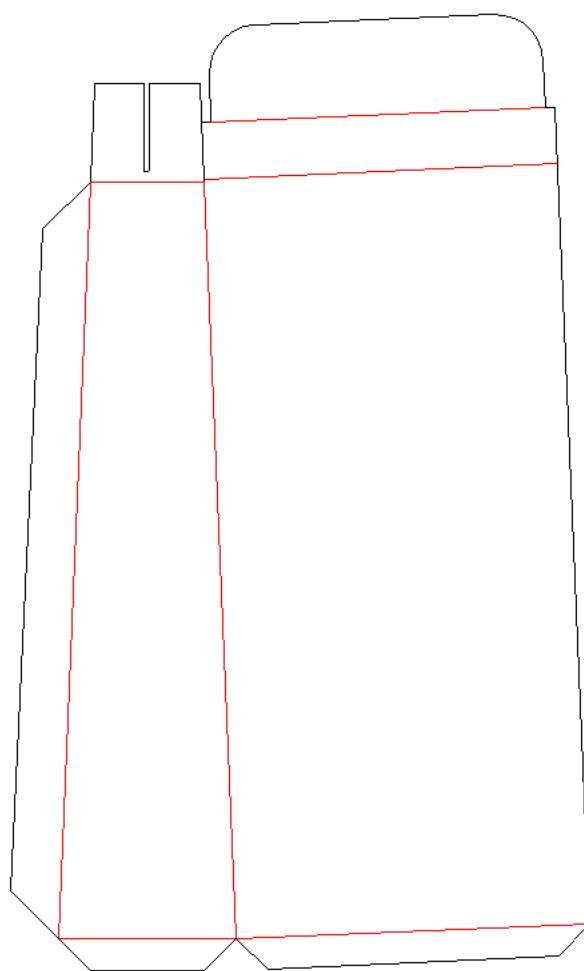


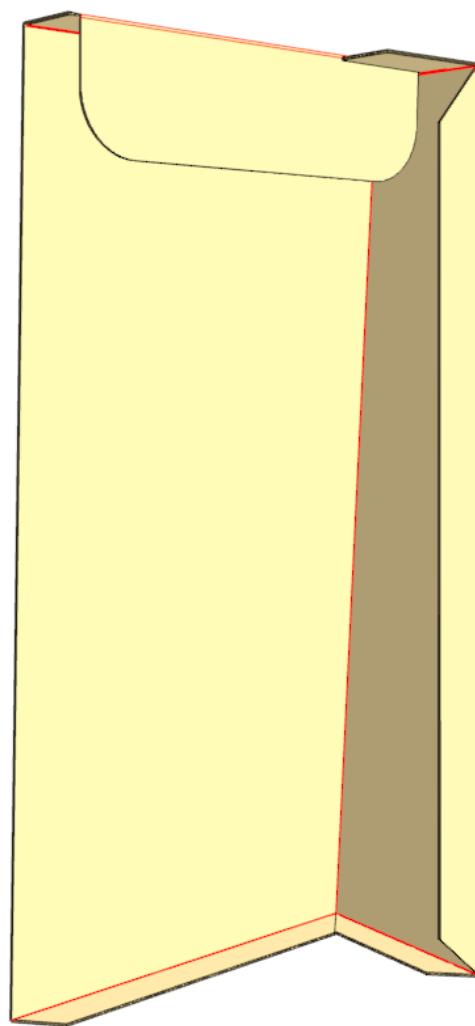
**Angle Base End Joint**



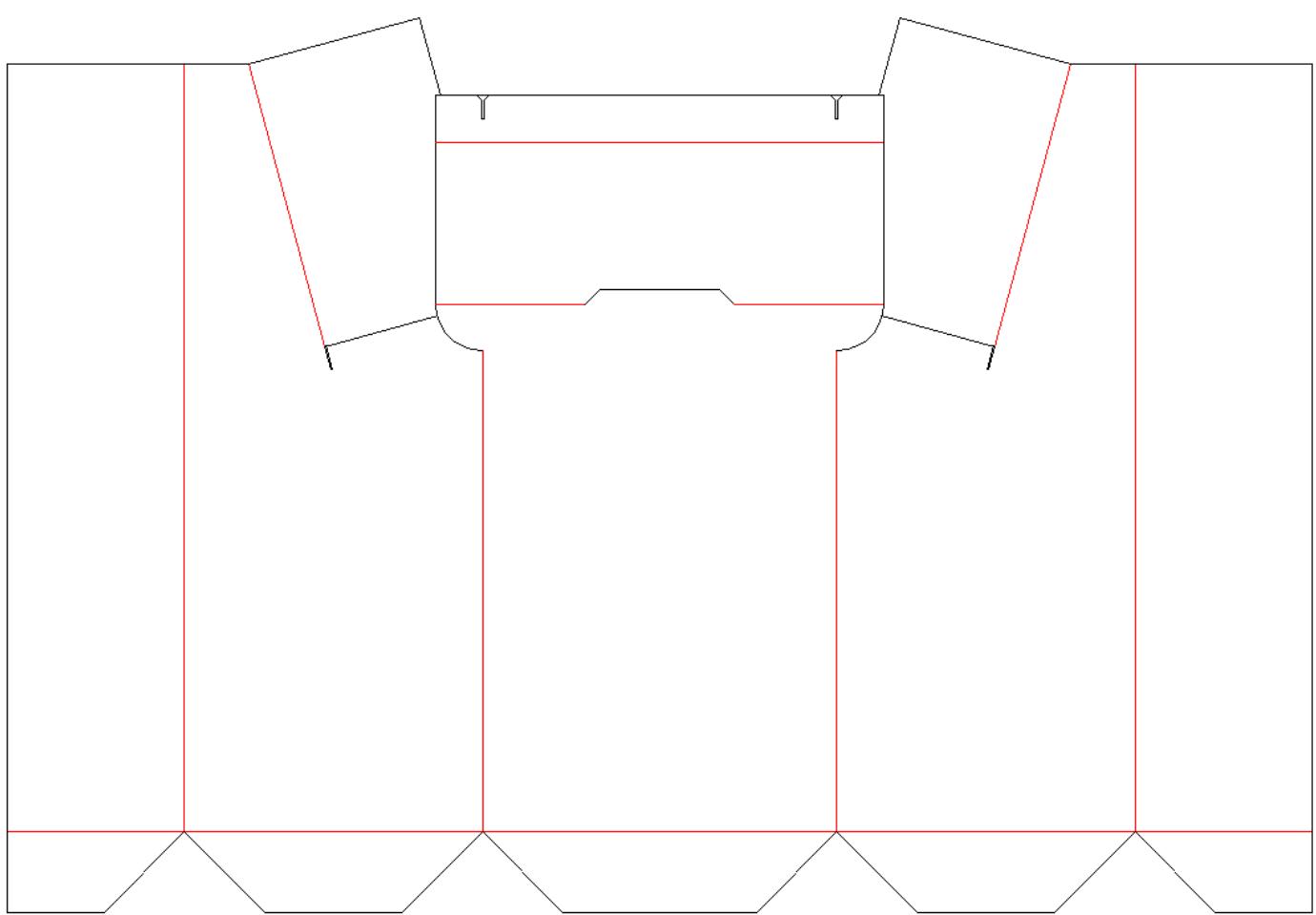


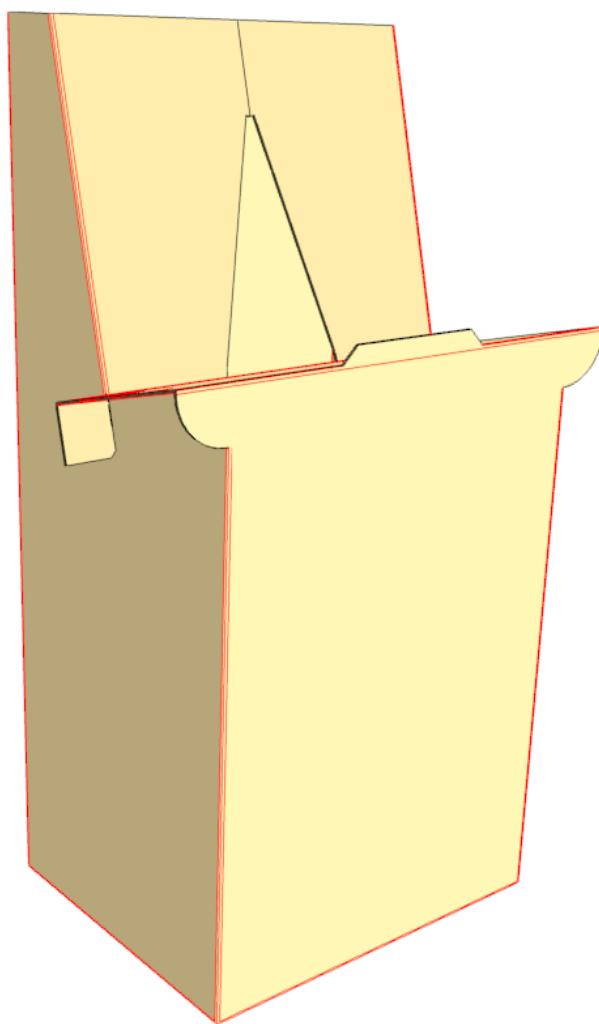
**Angle Base Half Base**



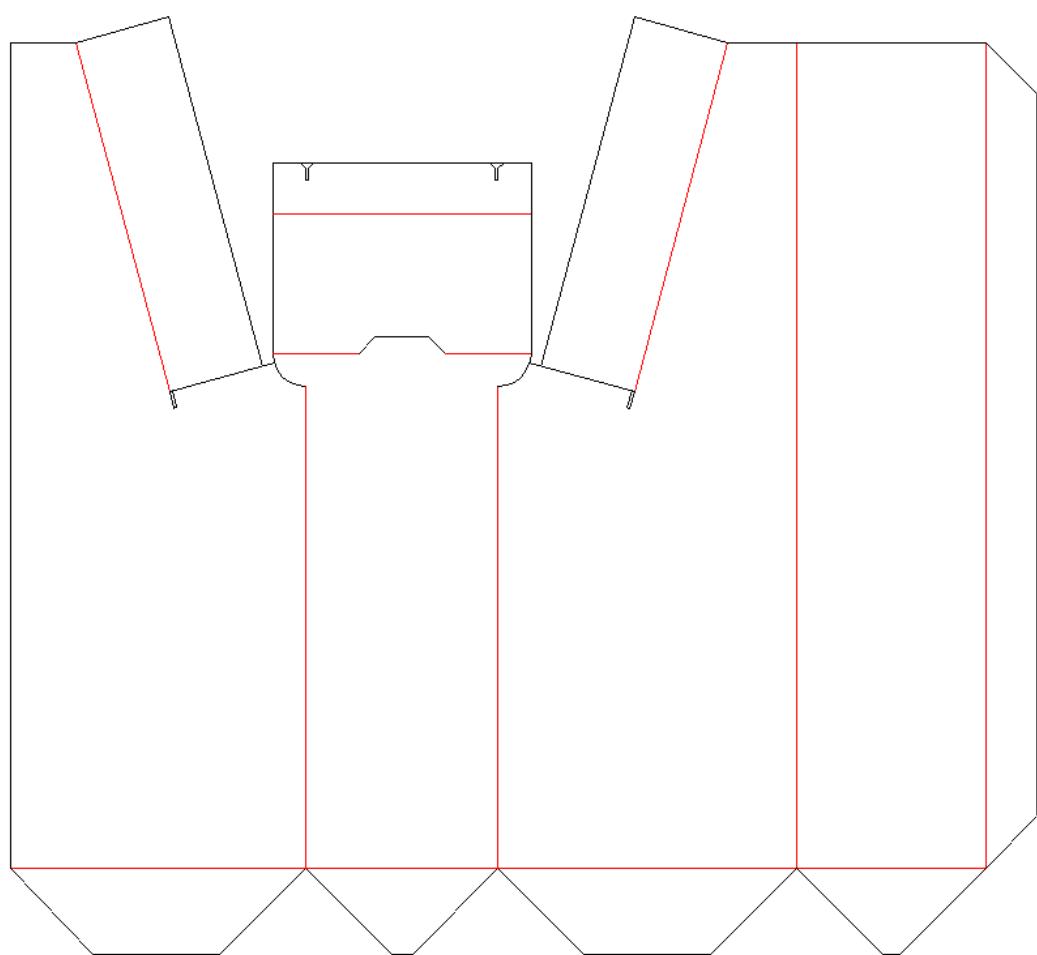


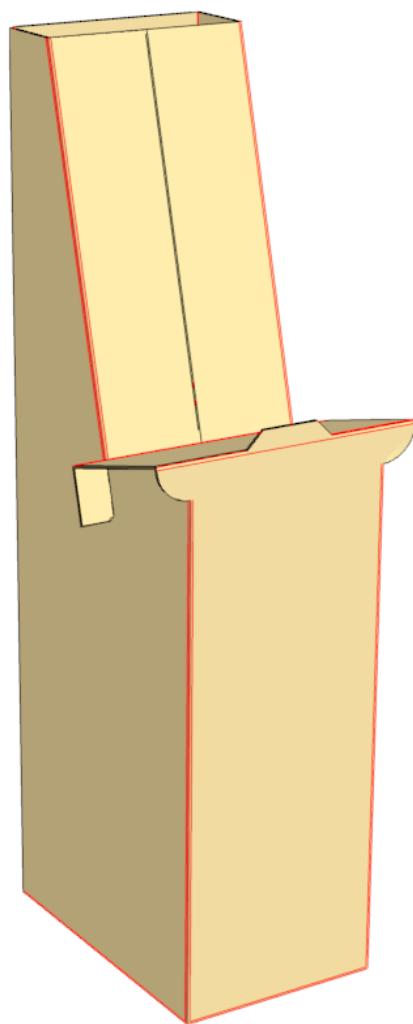
**Display Base2- Center Joint Flg1**



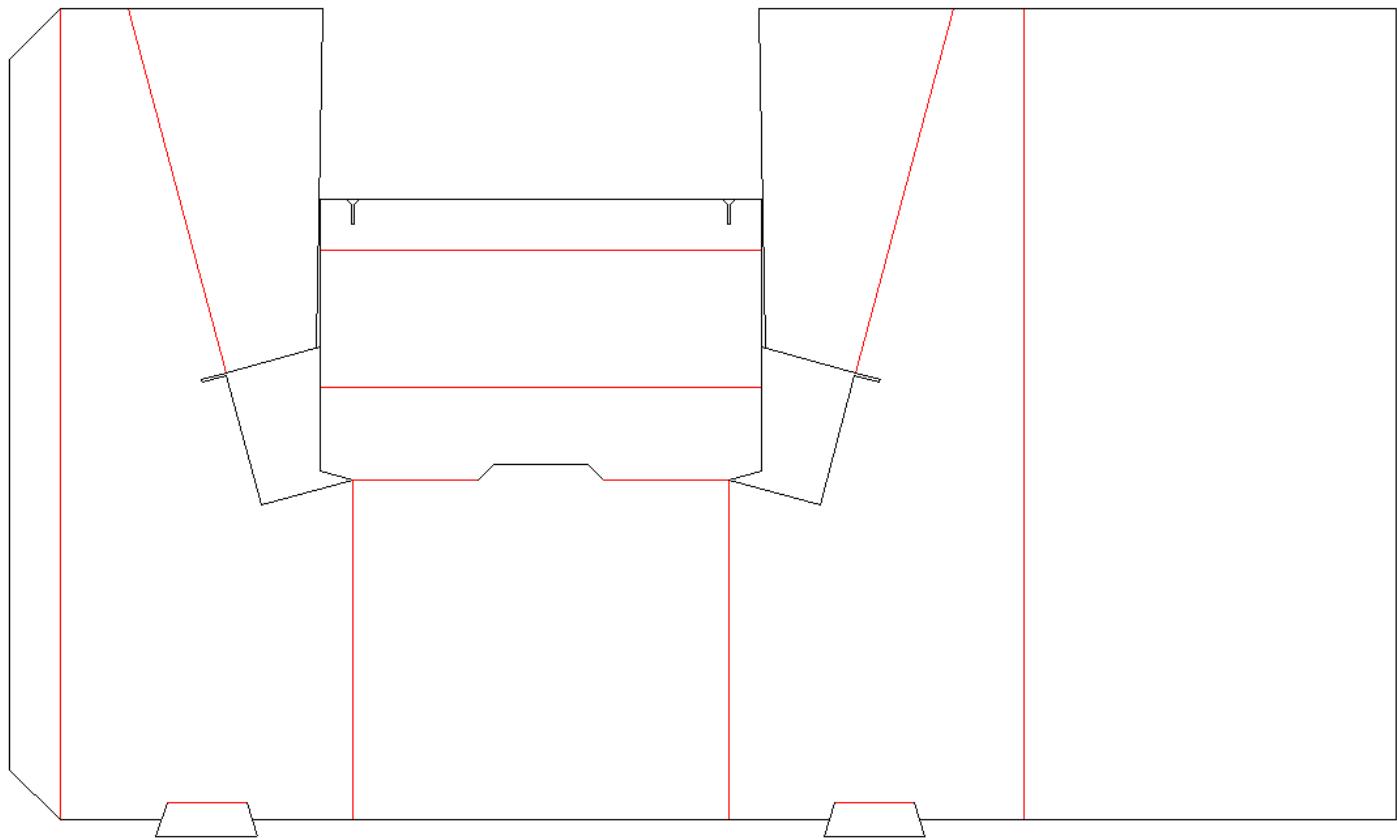


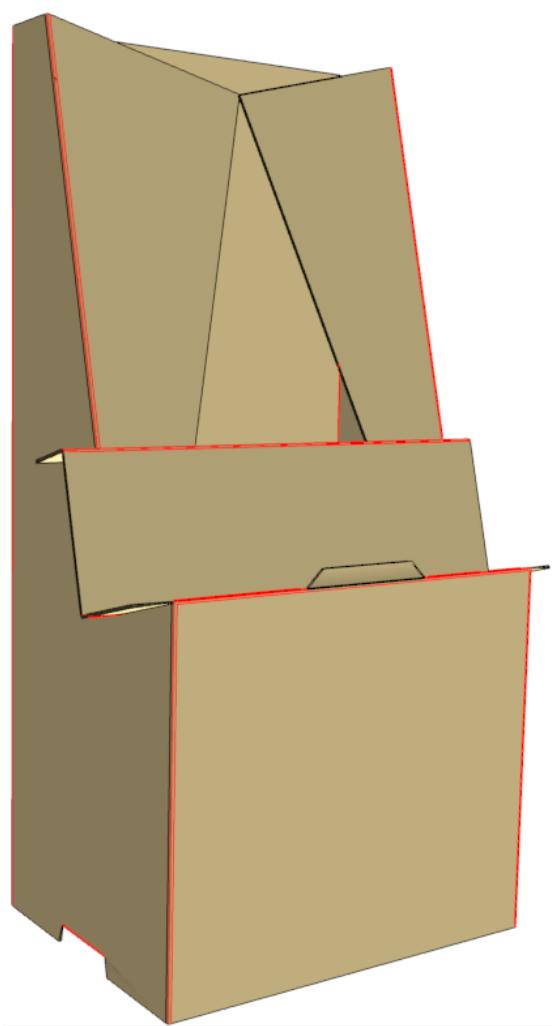
**Display Base 2-End Joint Flg**



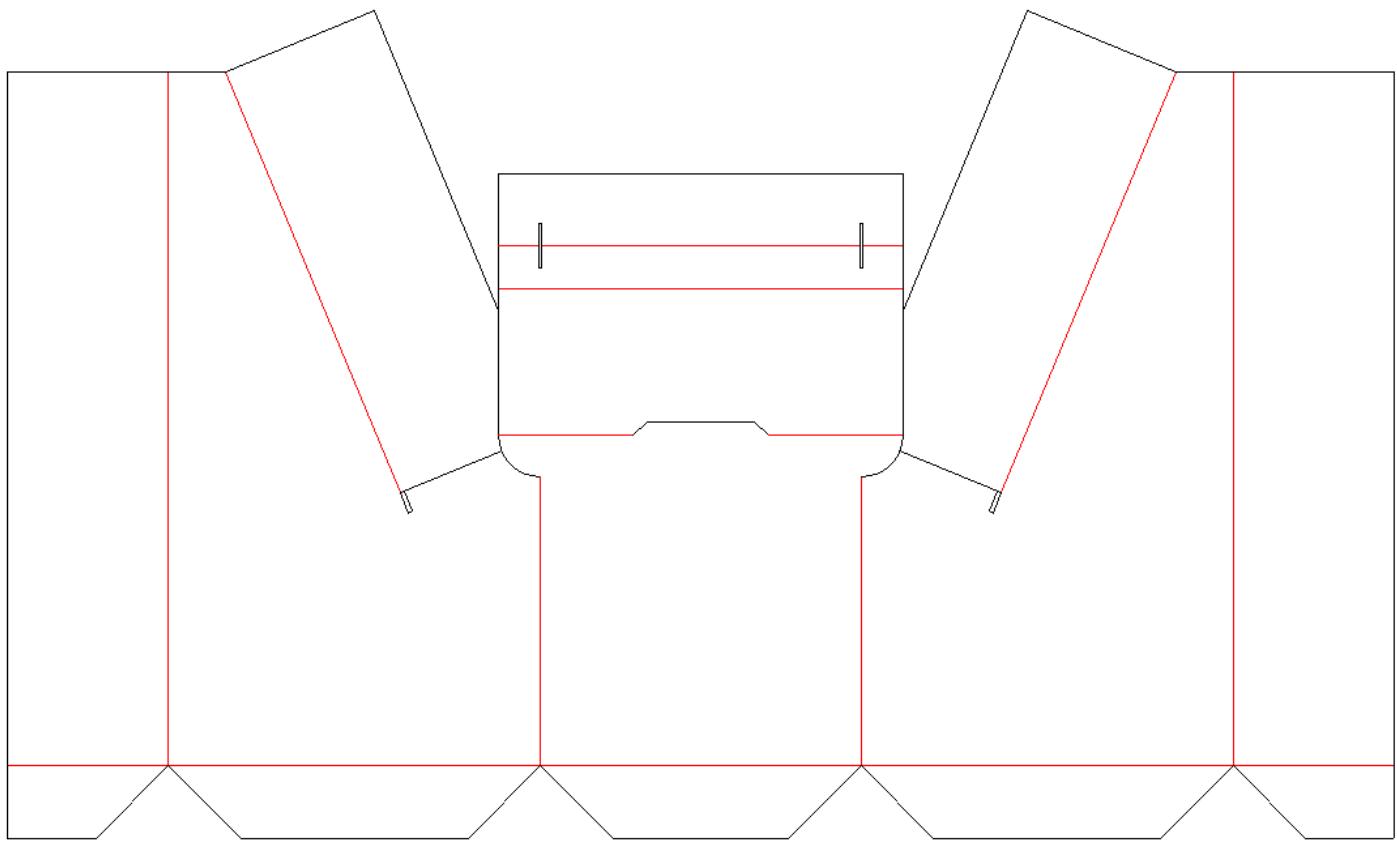


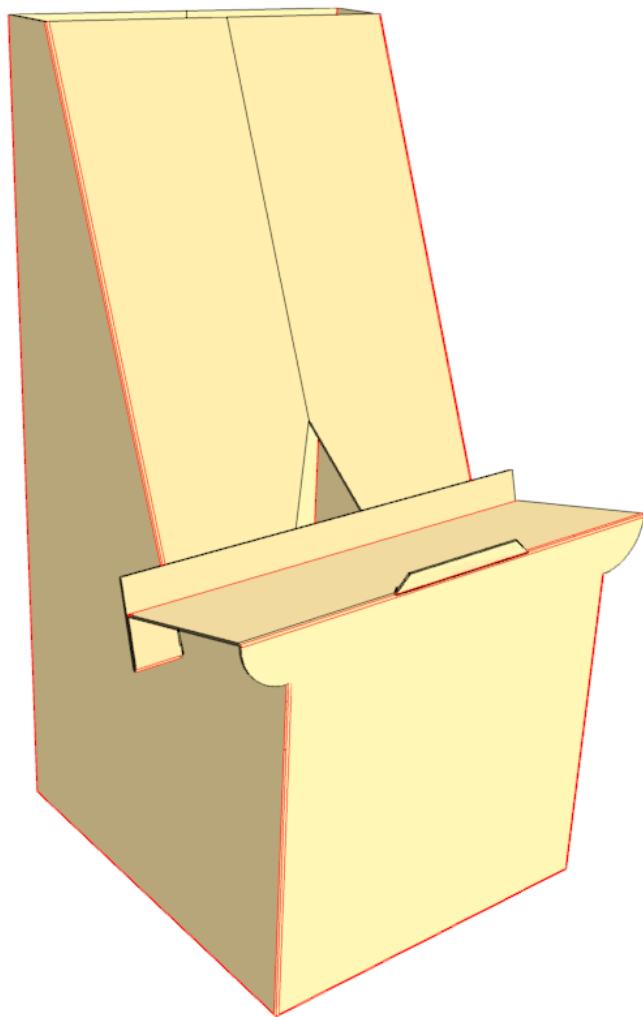
**Display Base 3-End Joint**



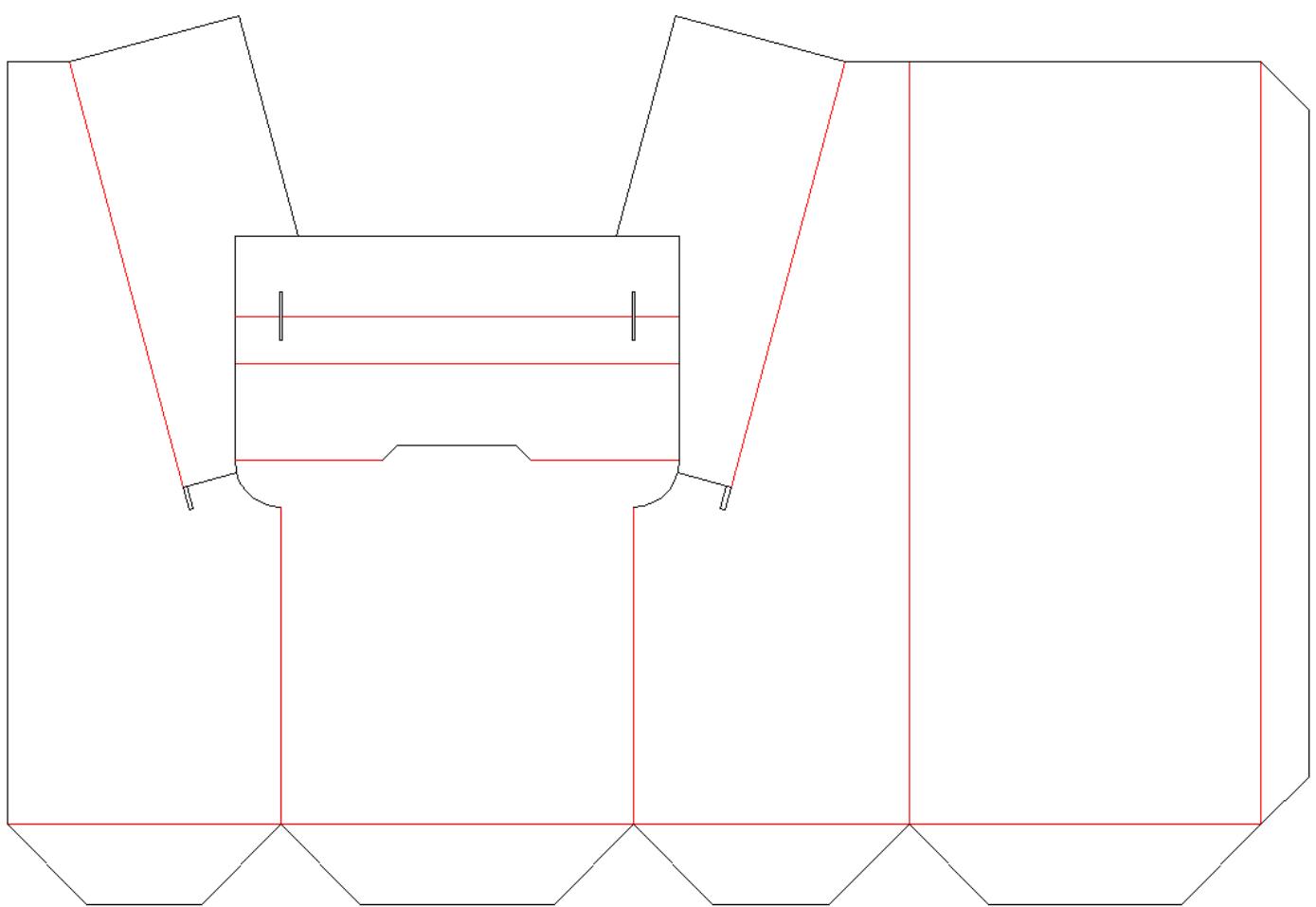


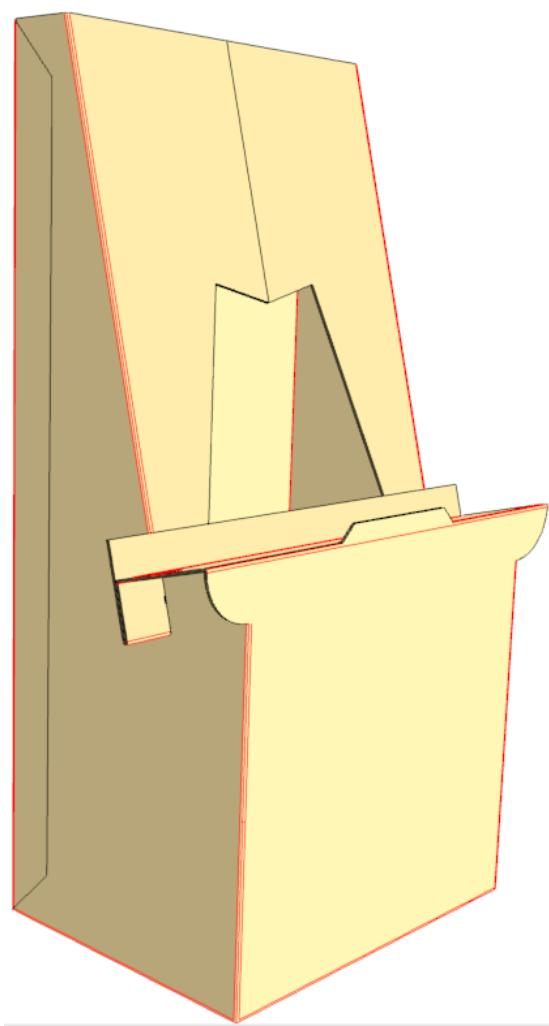
**Display Base-Center Joint**

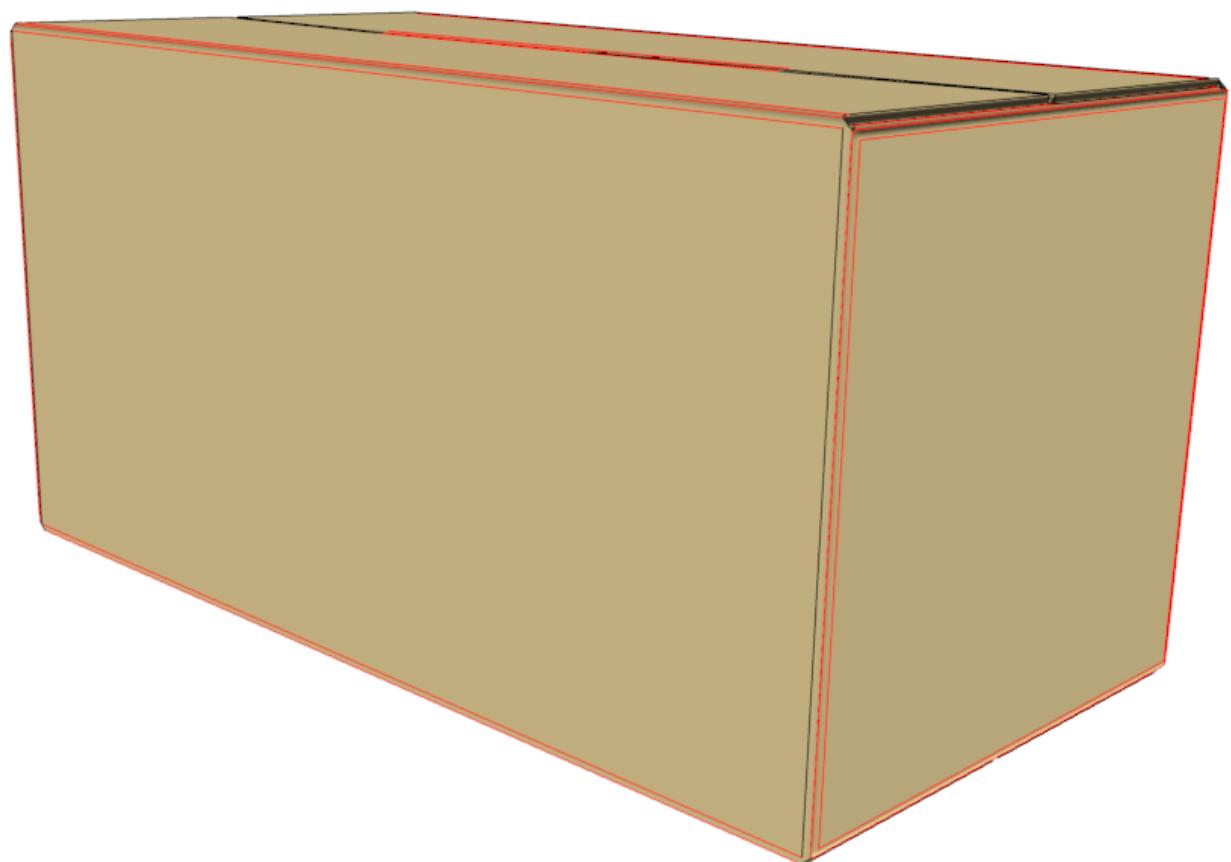
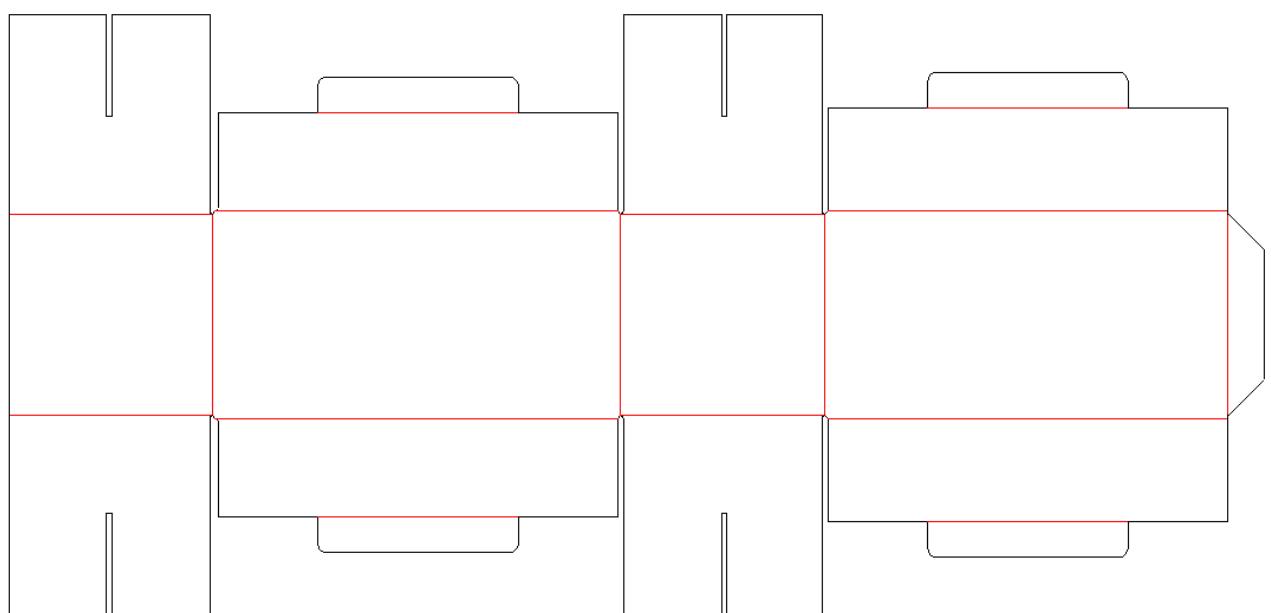


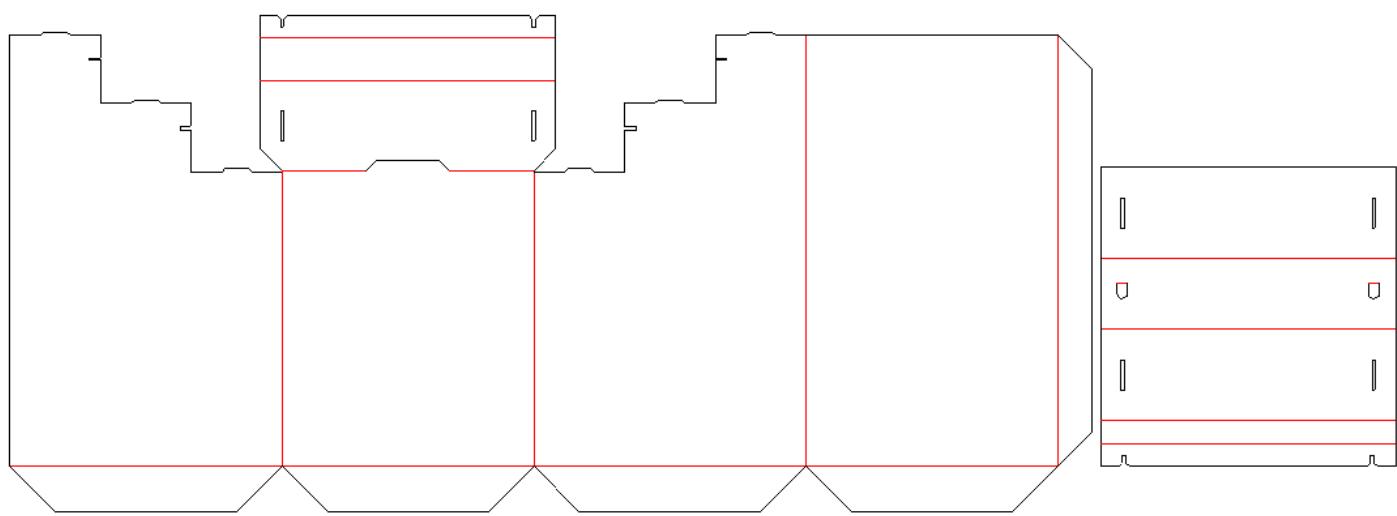


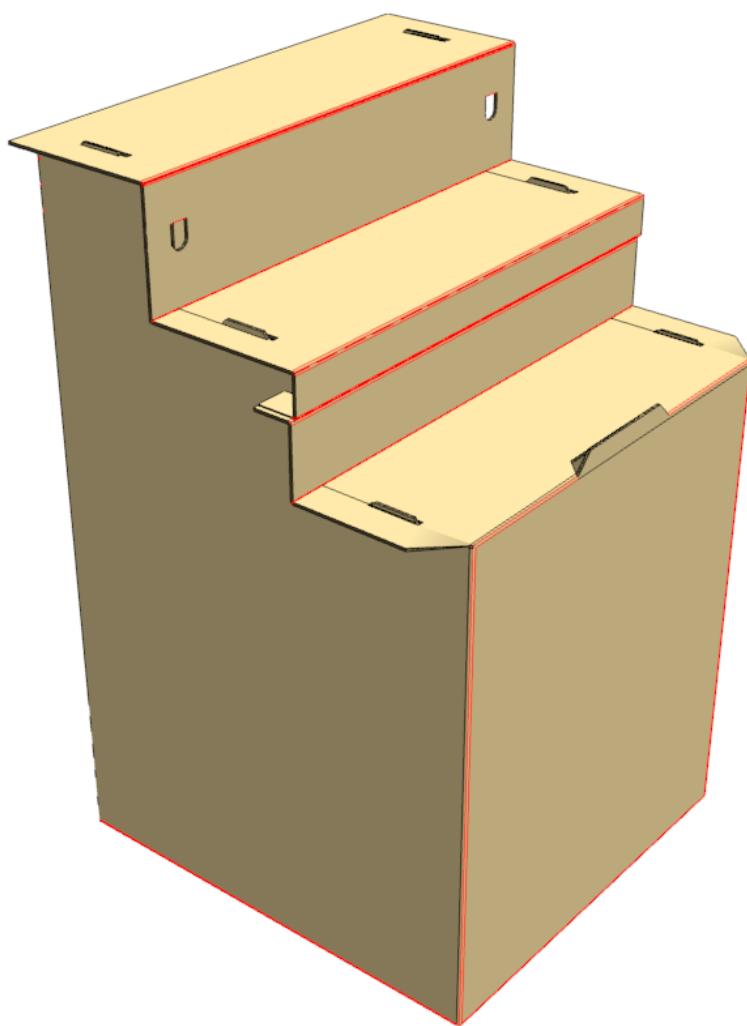
**Display Base-End Joint1**



**Pallet Base**



**Step Base-End Joint-Flange**

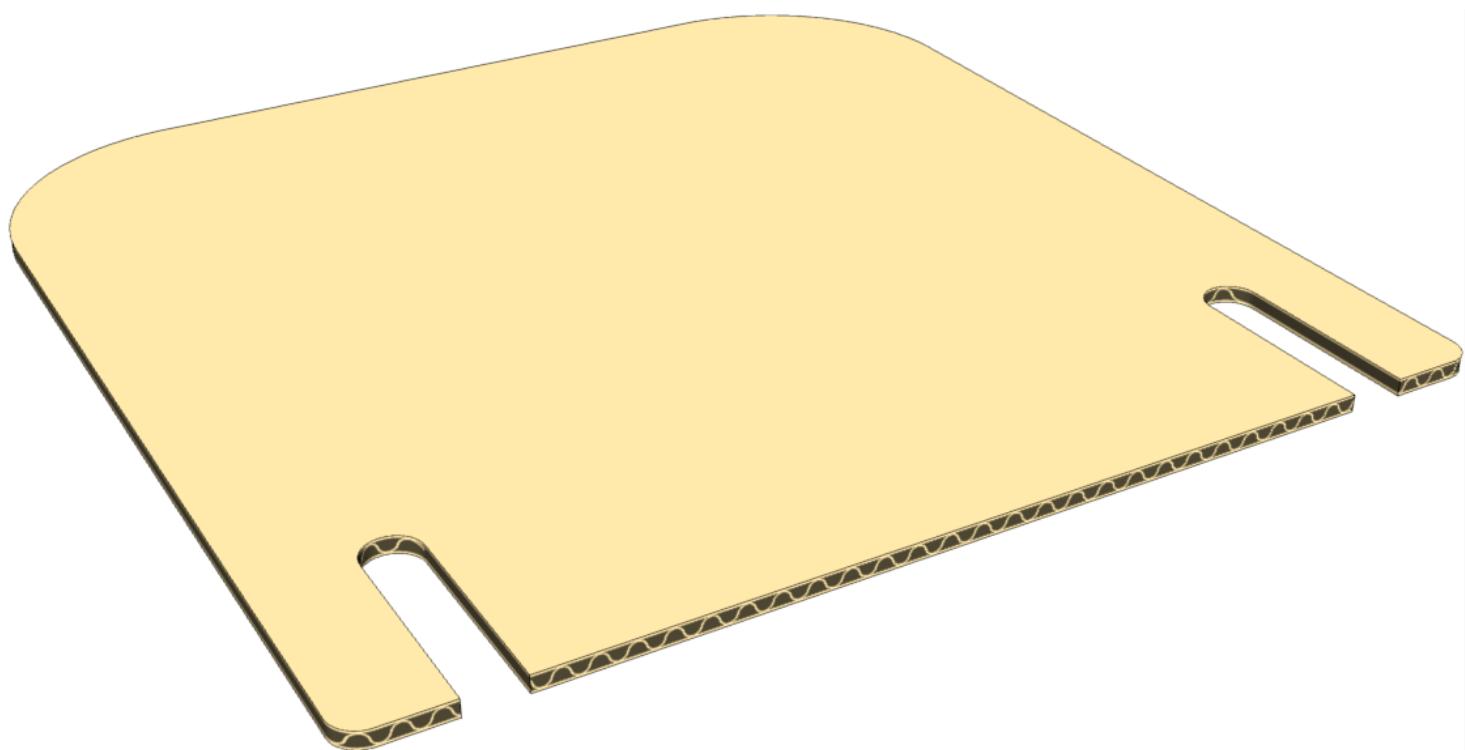


## Display Headers

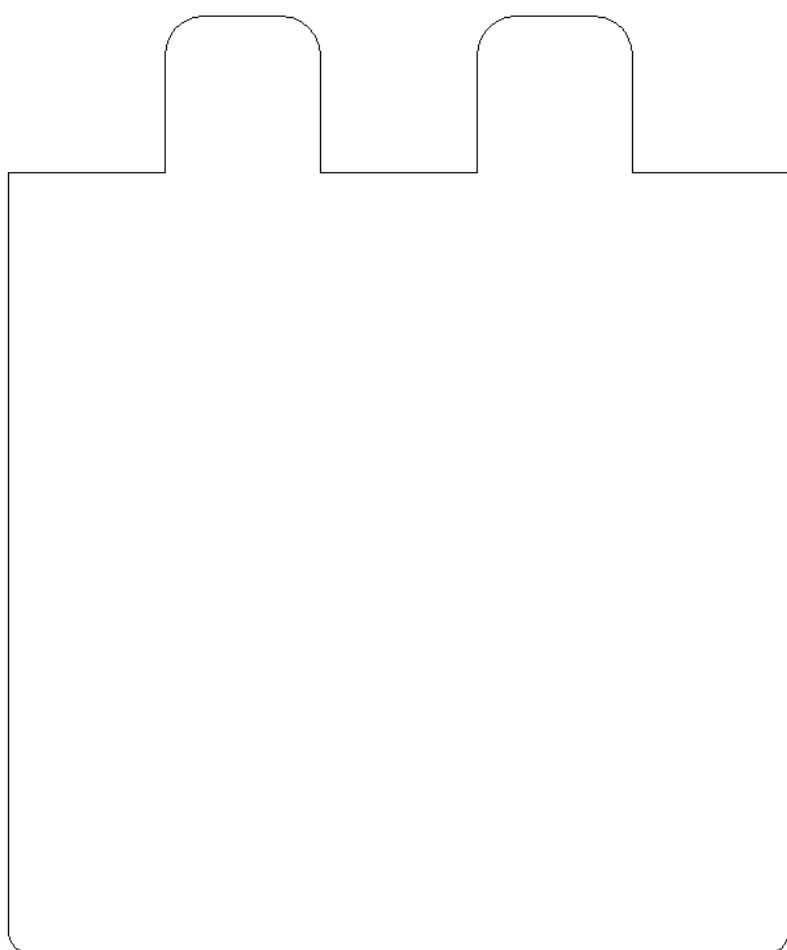
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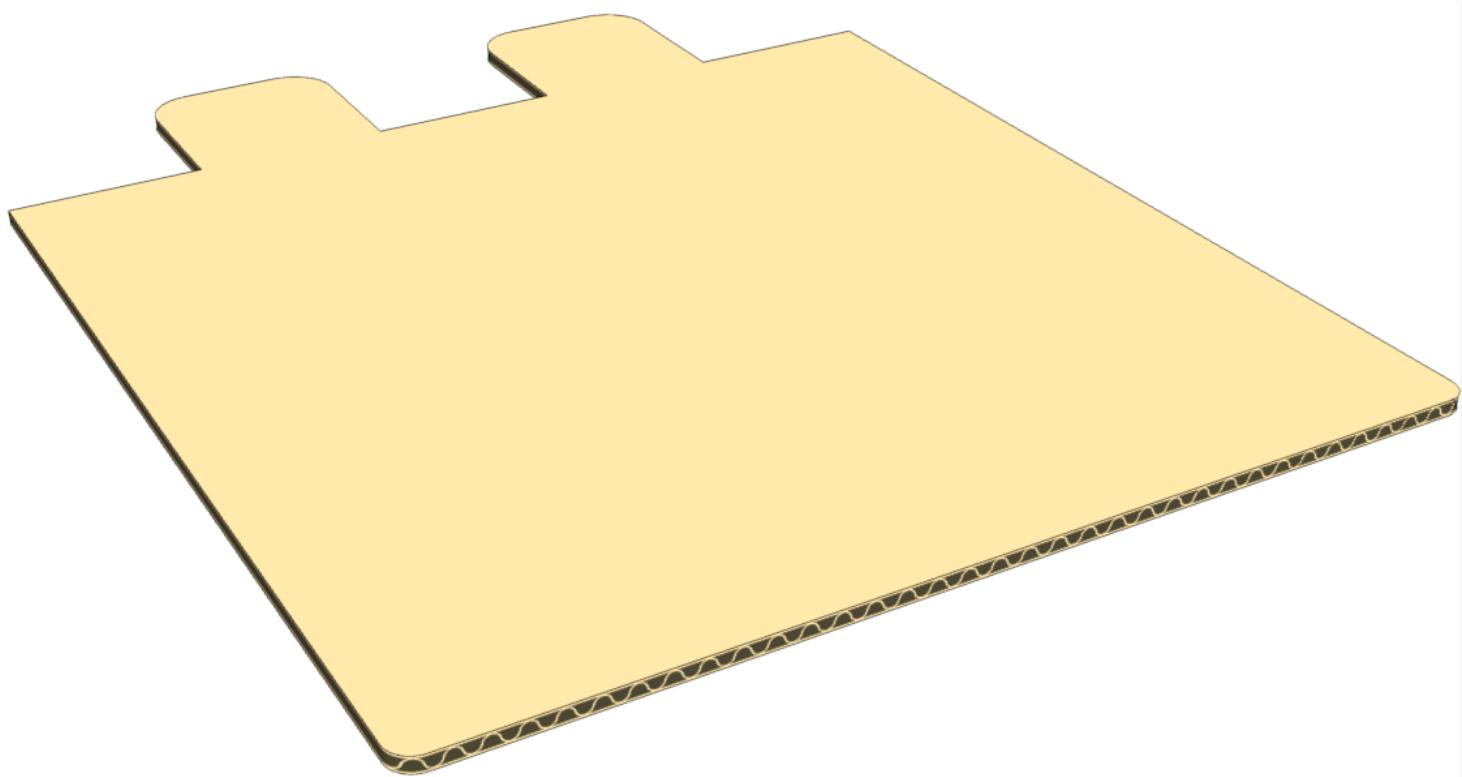
### Counter Tray Header 2



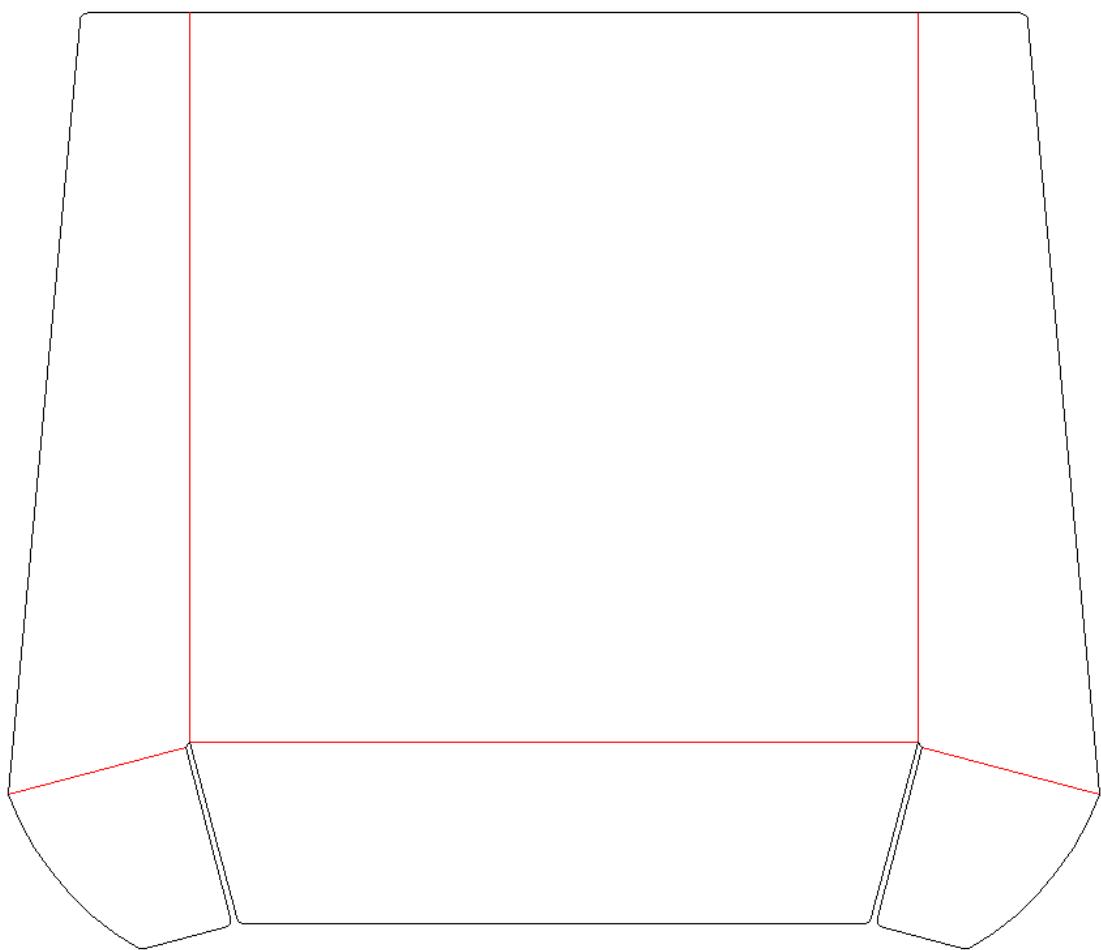


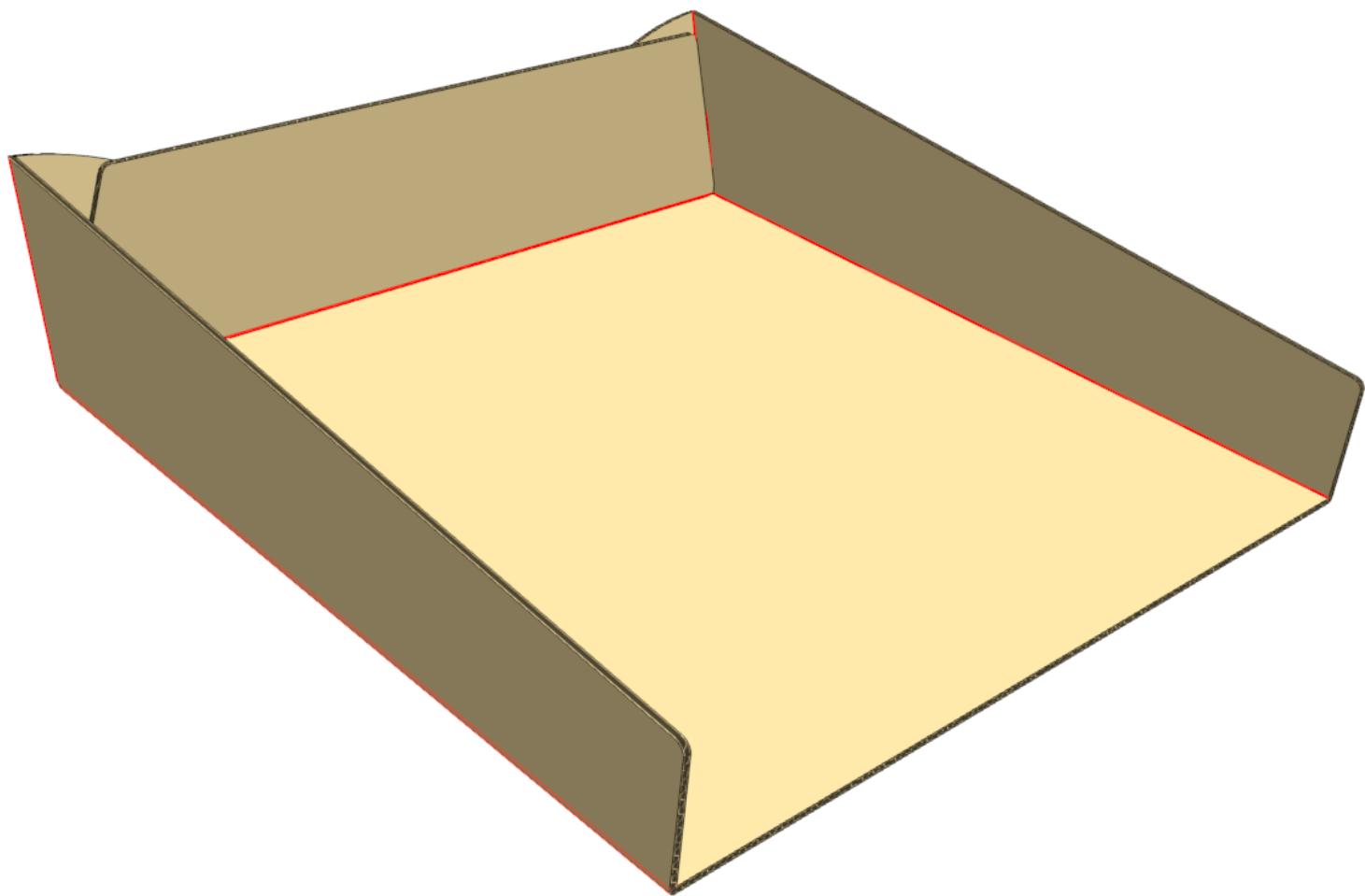
**Counter Tray Header 4**



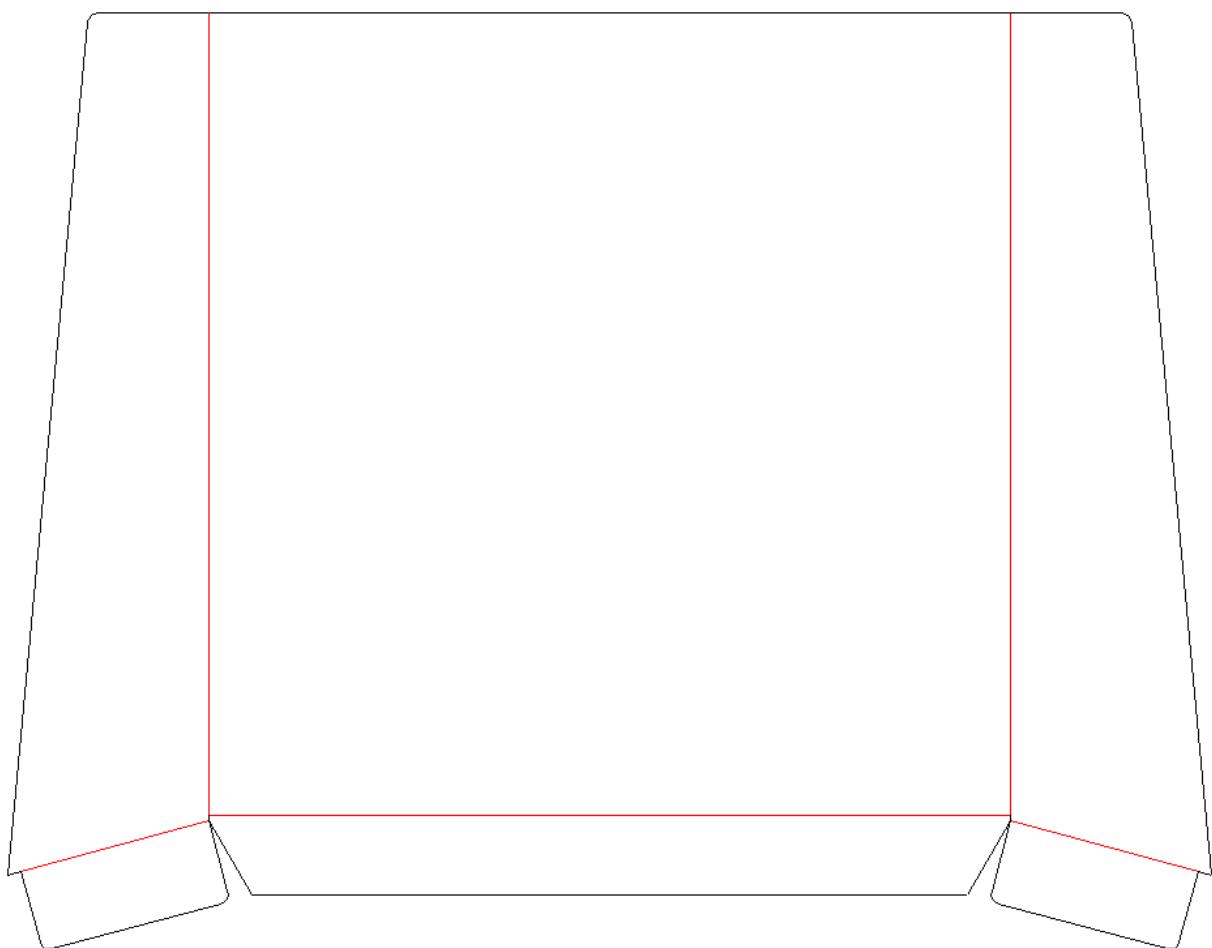


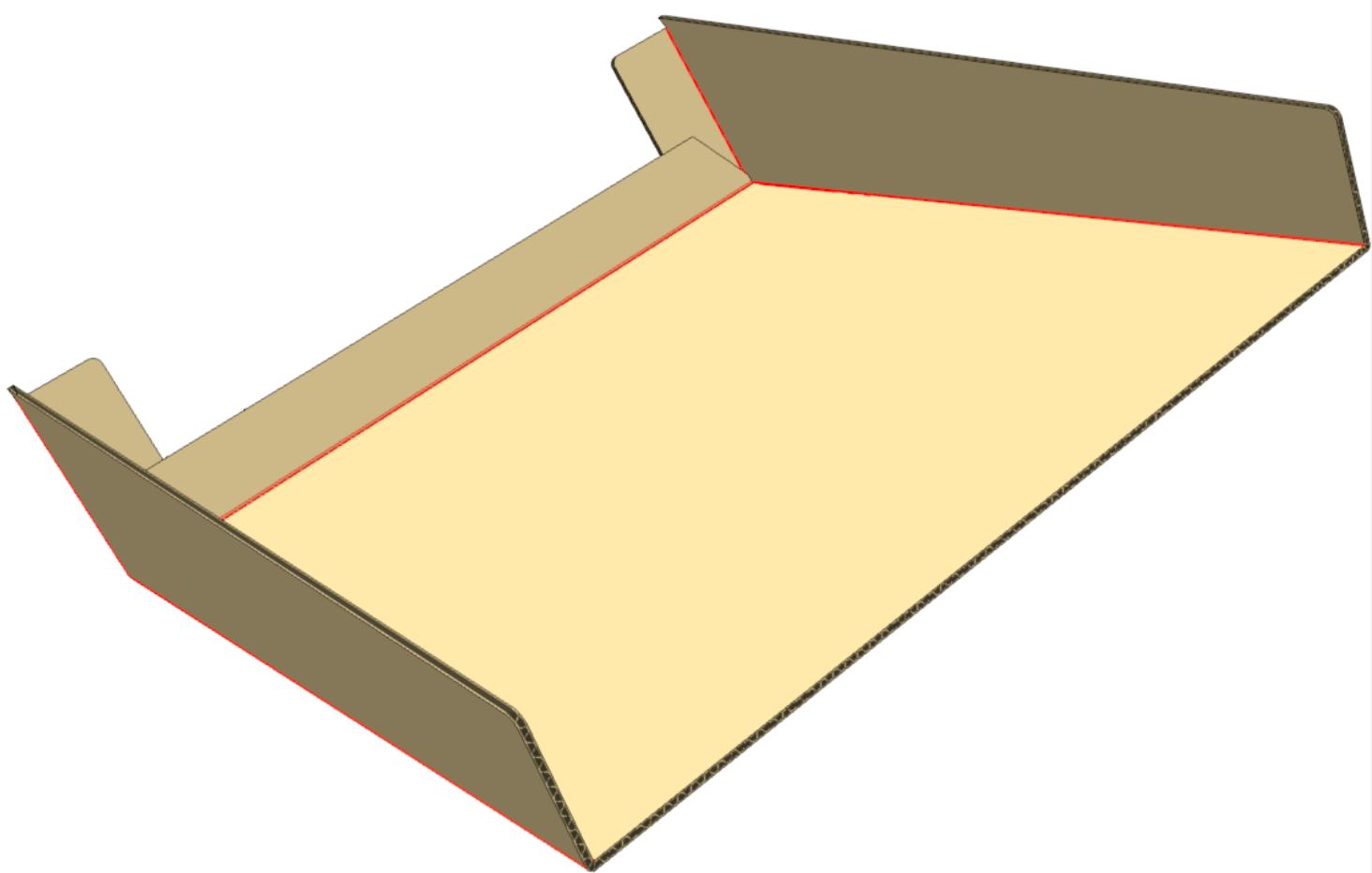
**Display Tray Header**





**Display Tray Header 2**

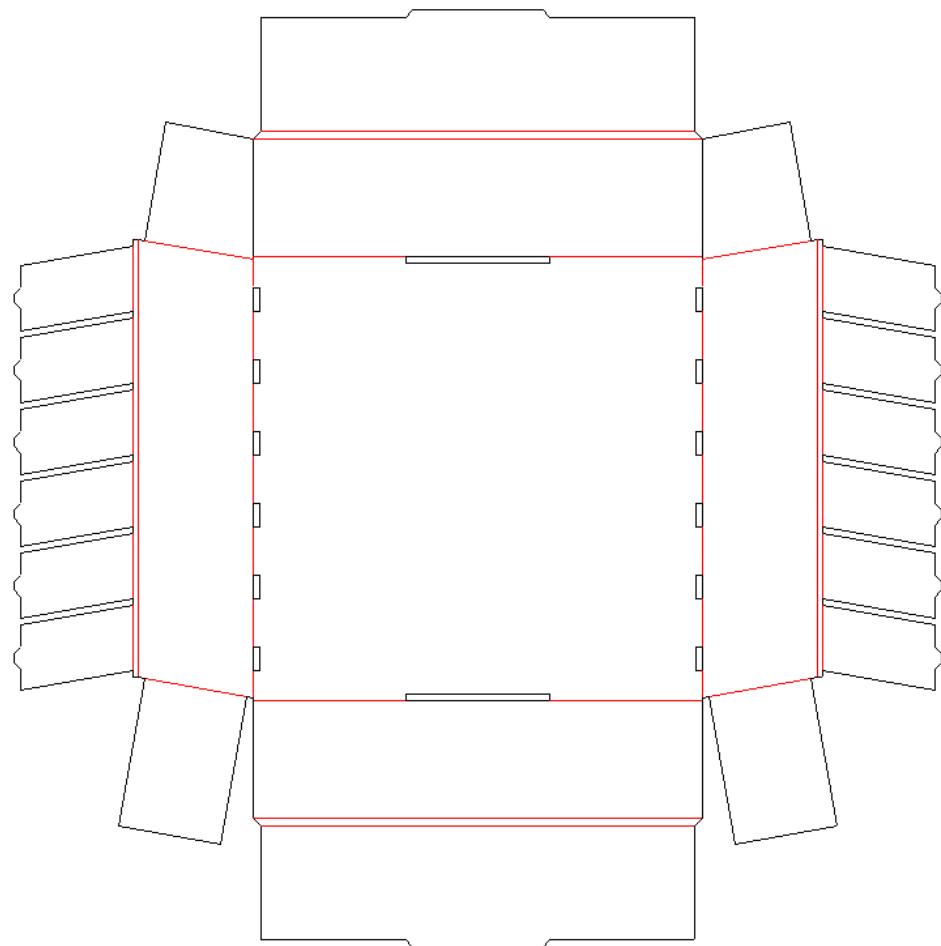


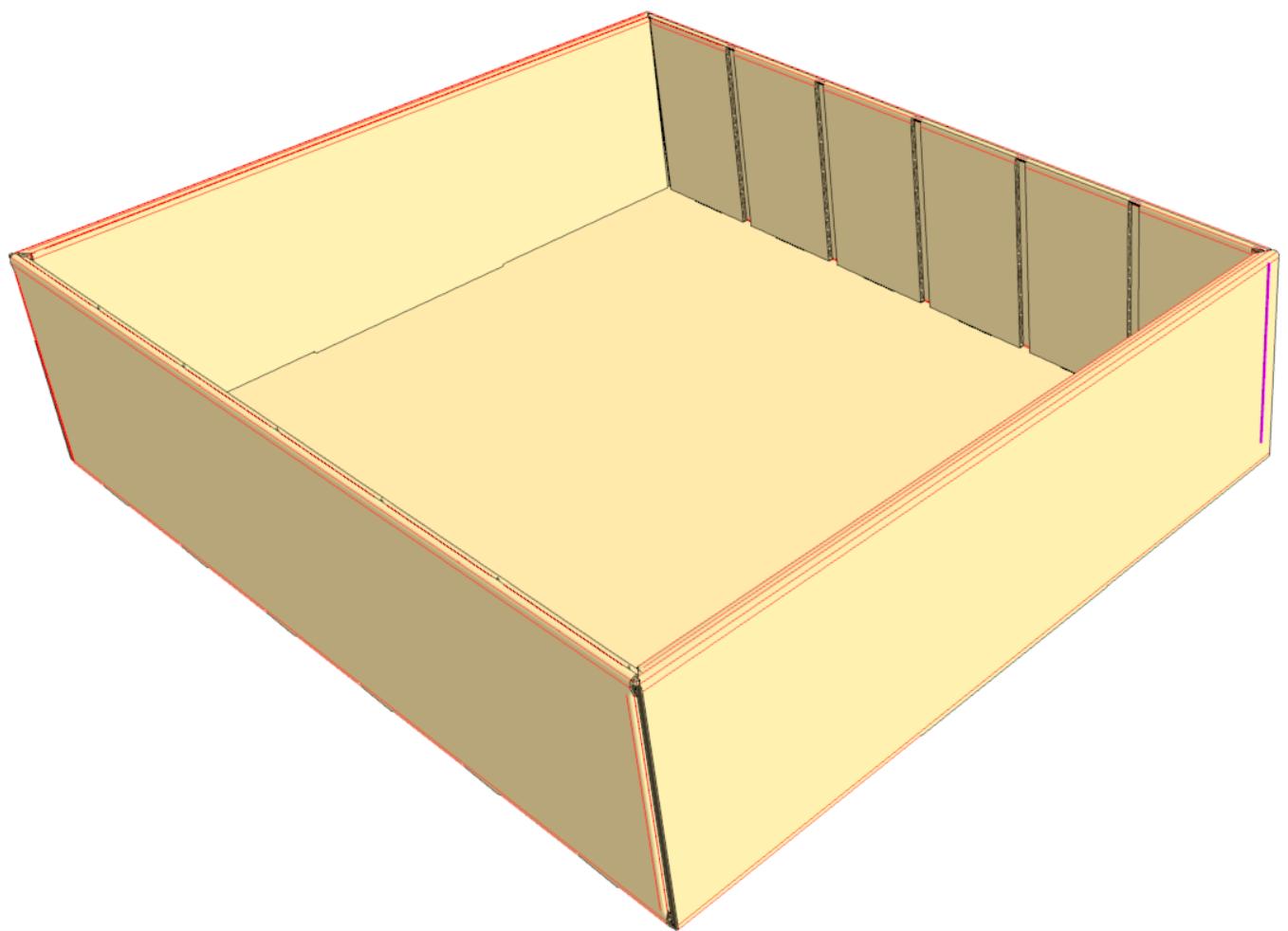


## Display Trays

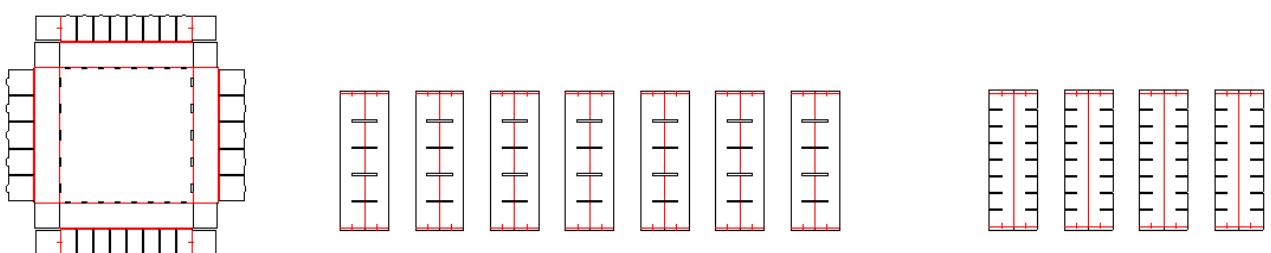
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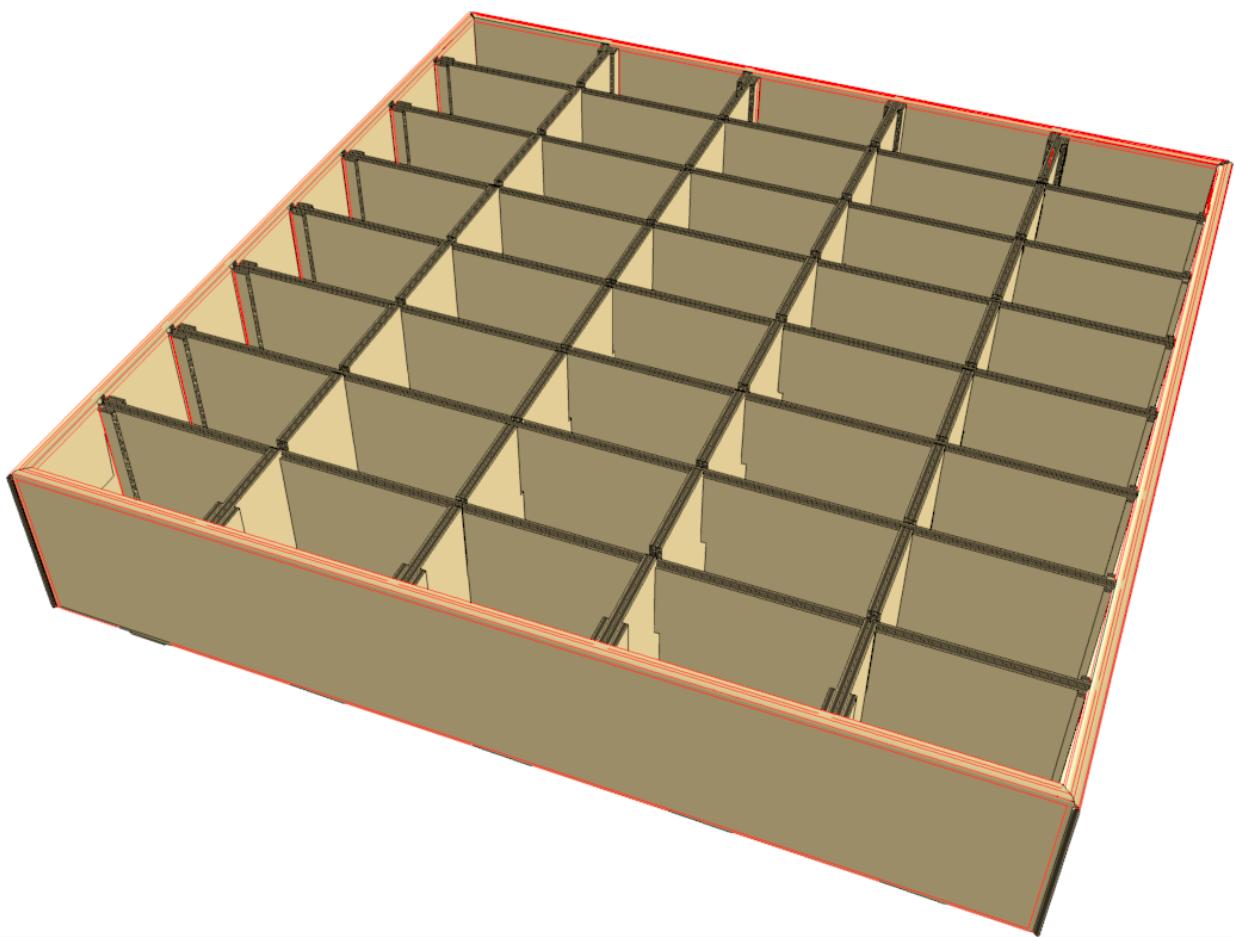
### 4 Cell Power Wing Tray



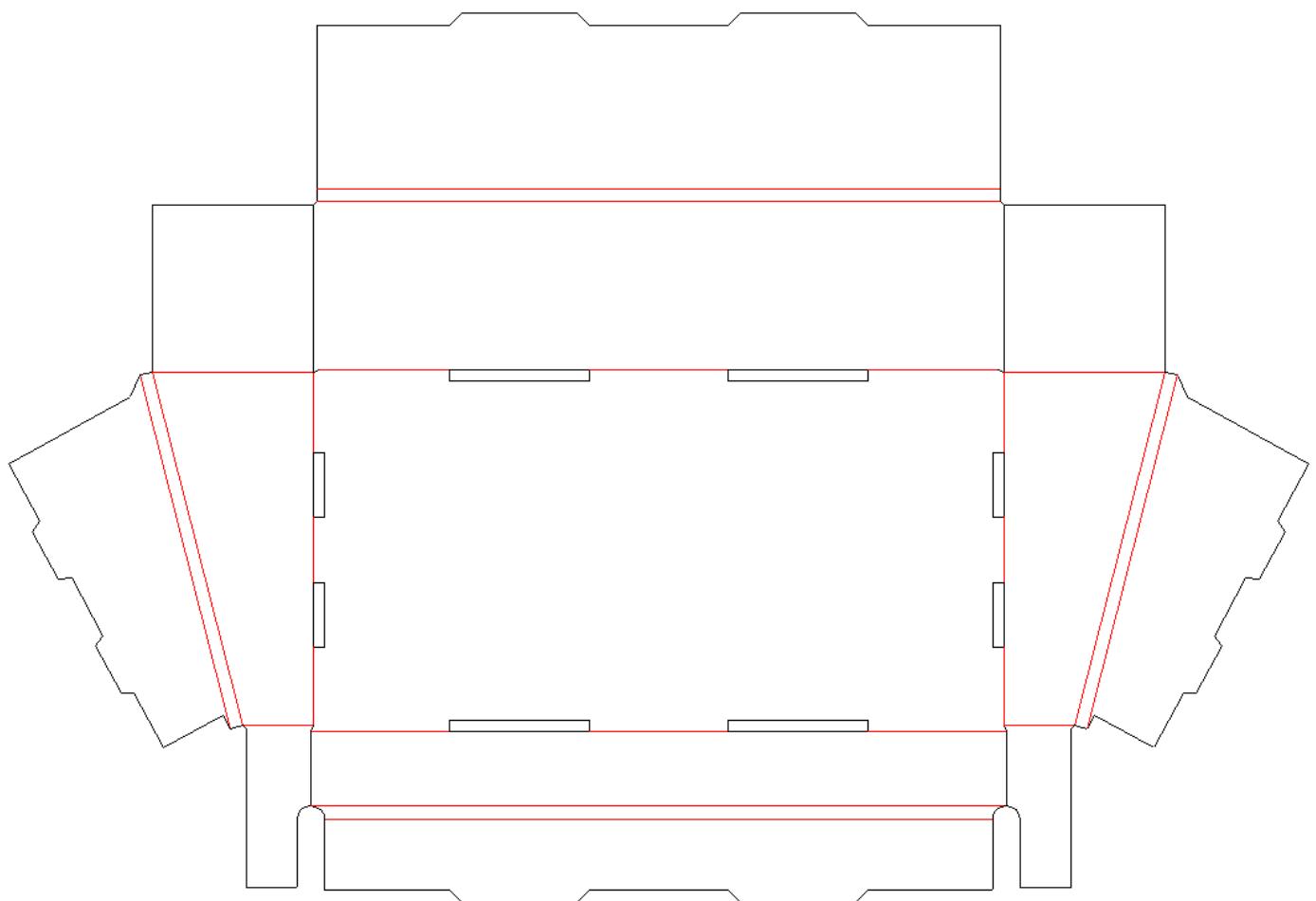


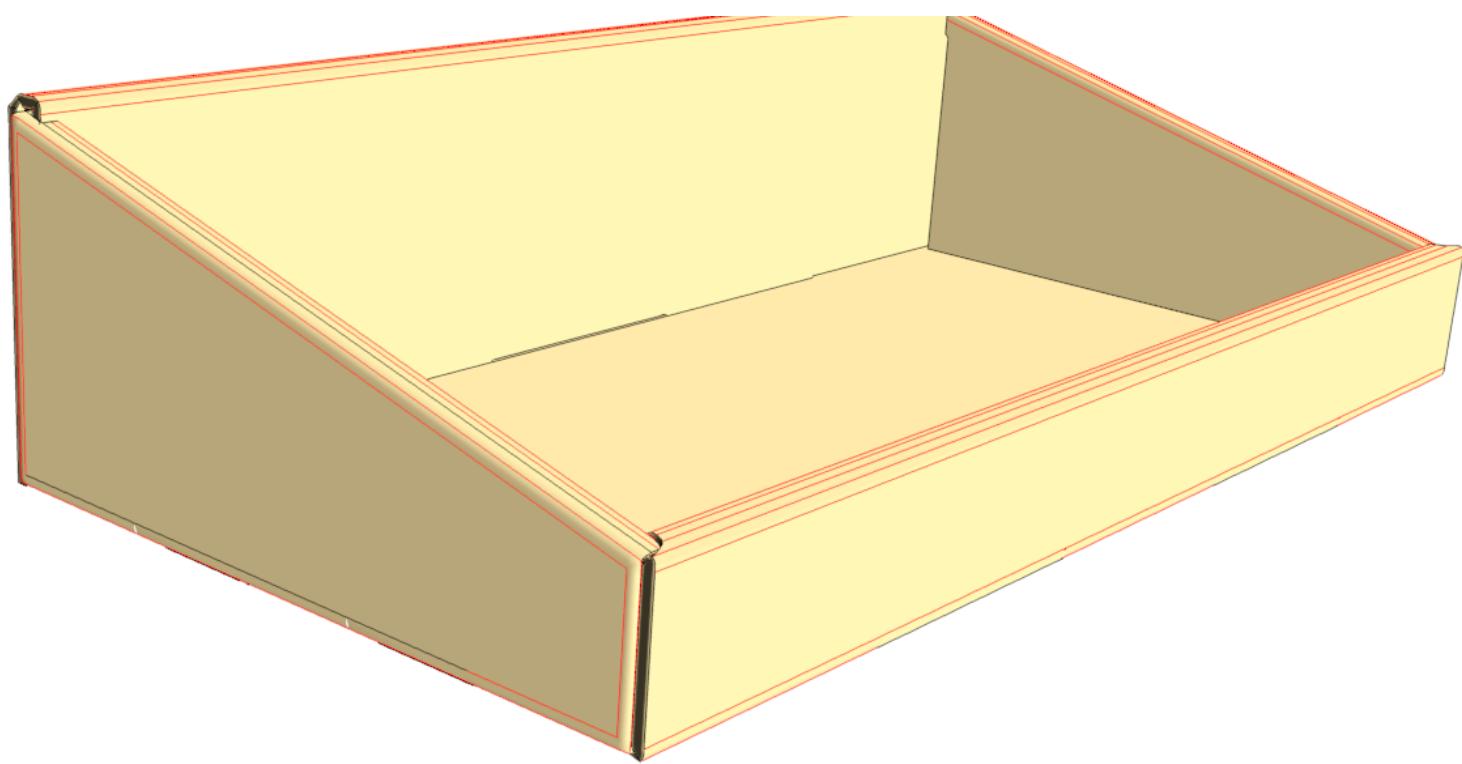
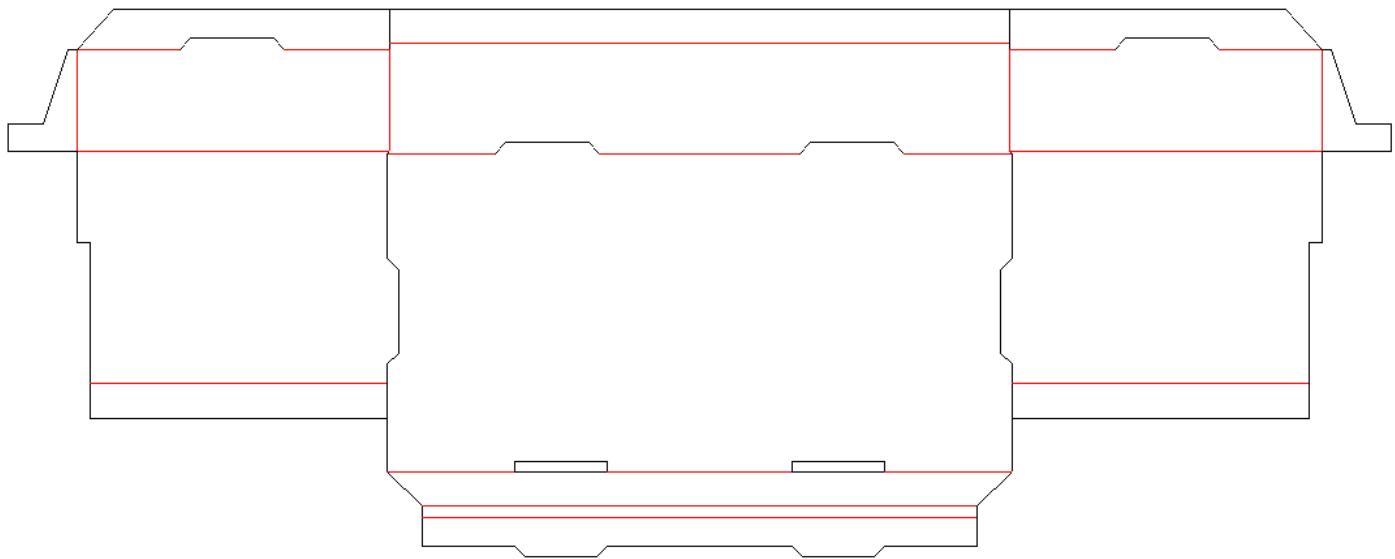
## Display Tray With Dividers

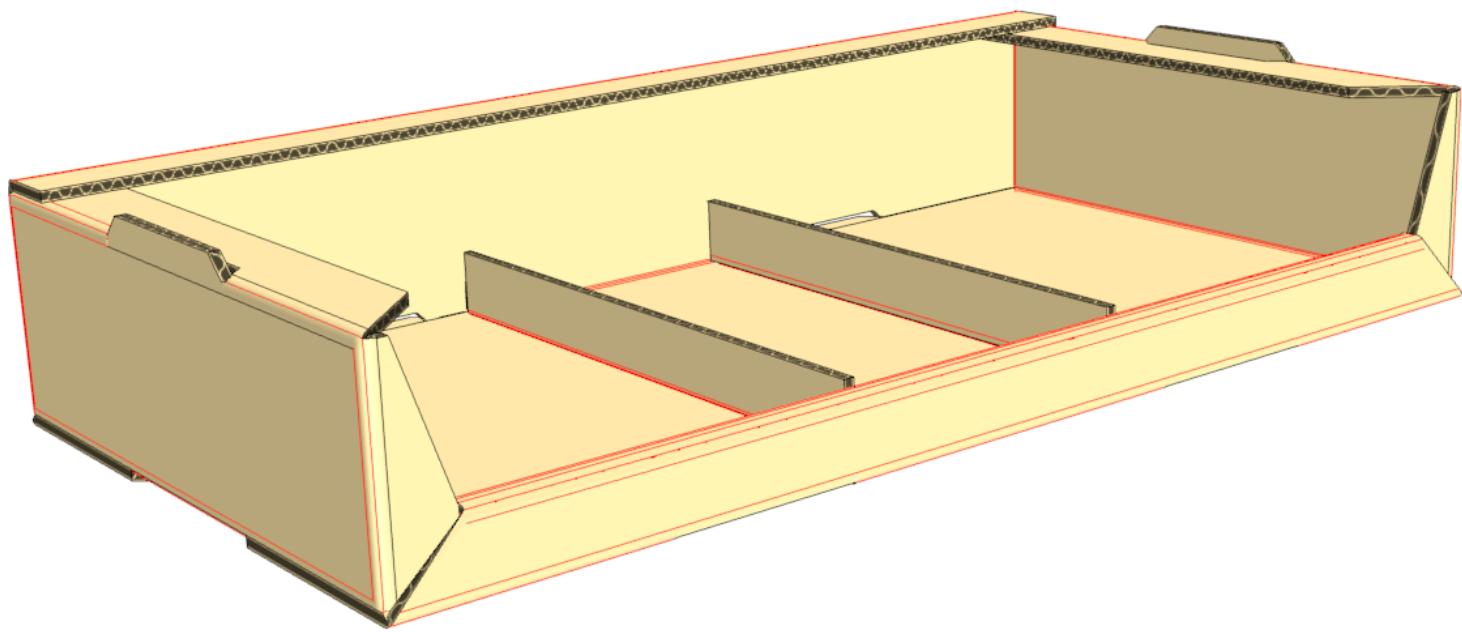




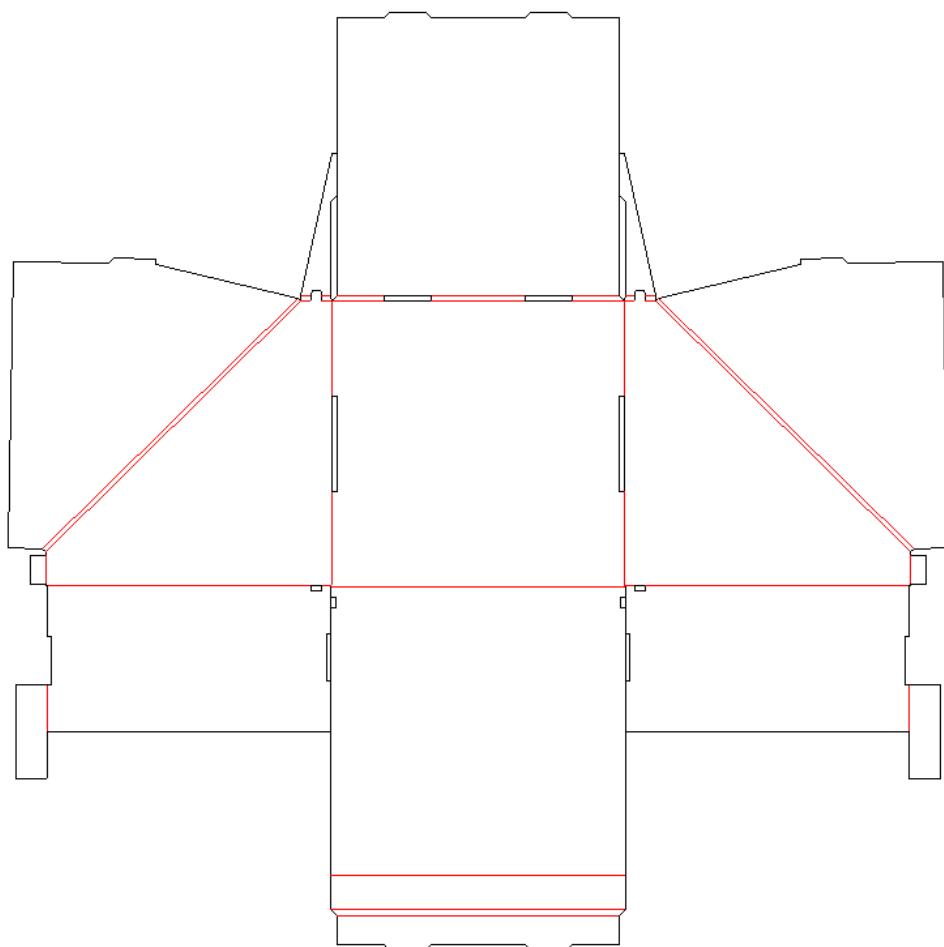
**Self Ship Double Back**

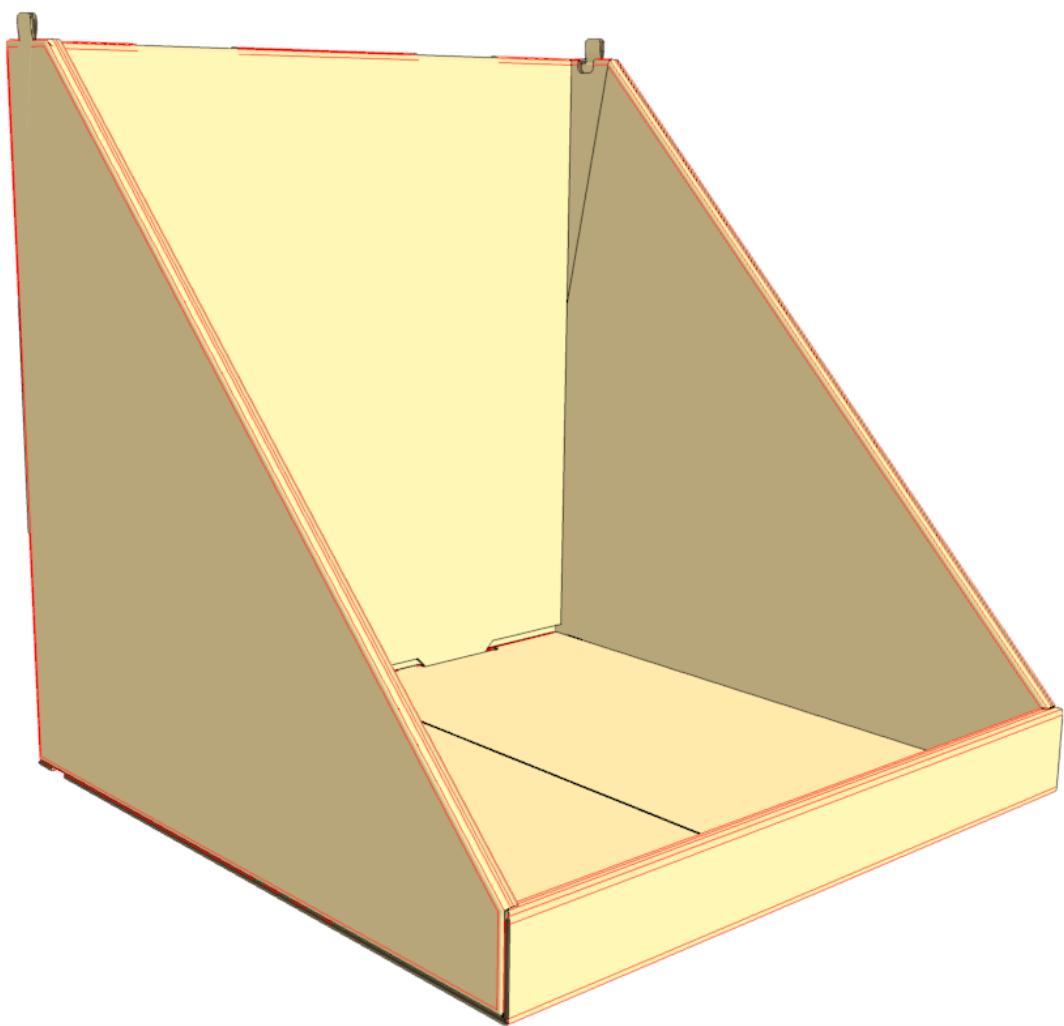


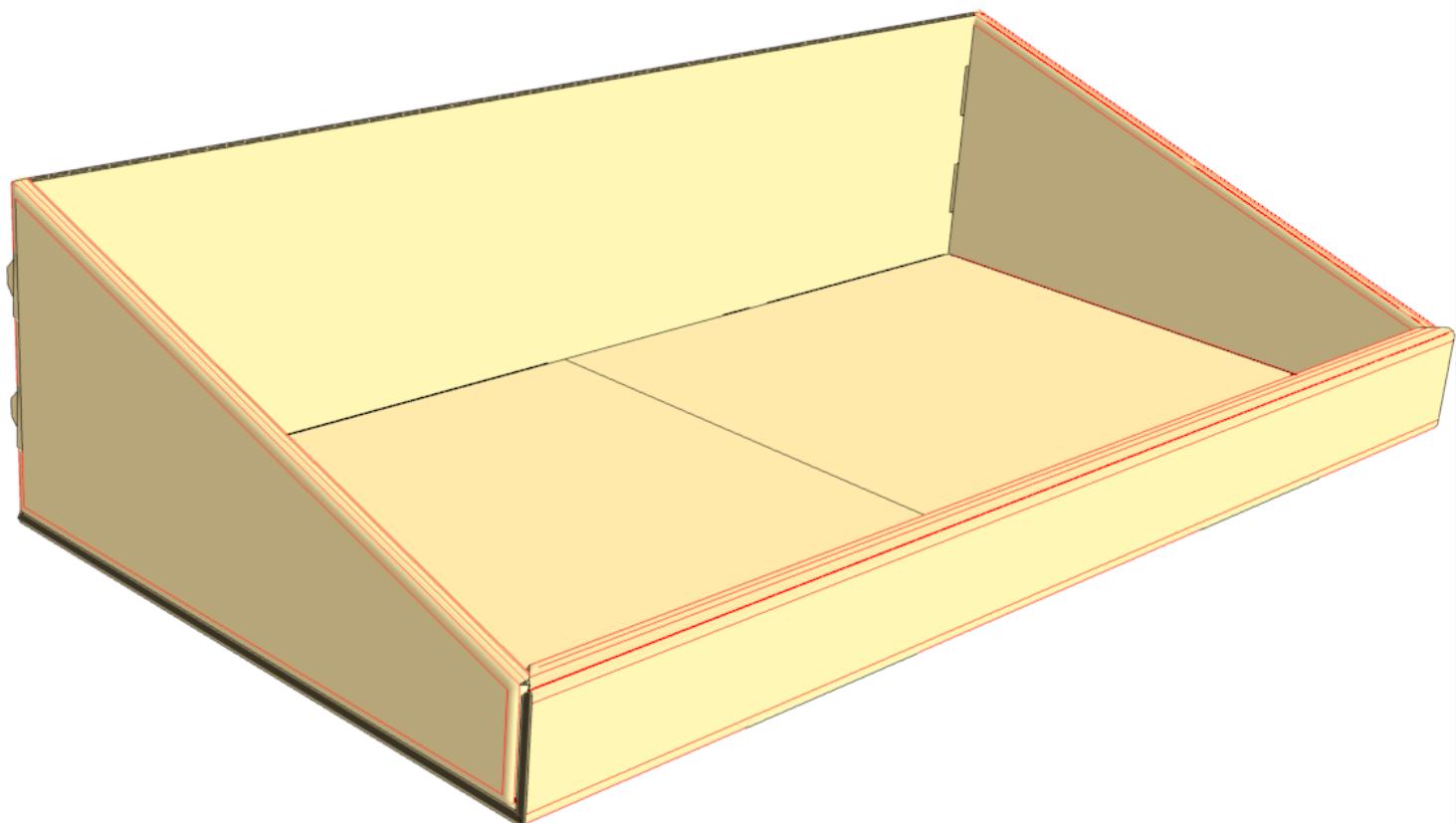
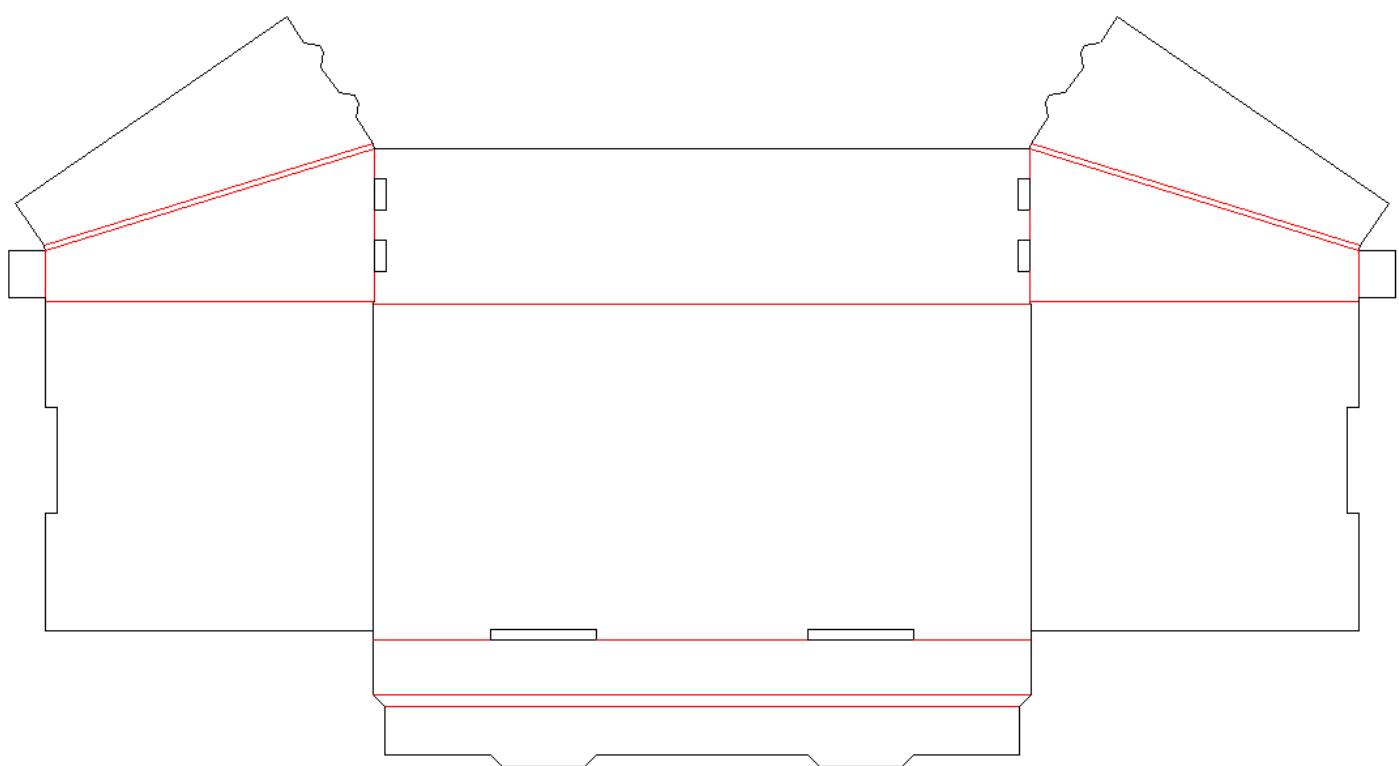
**Shelf Displayer1**

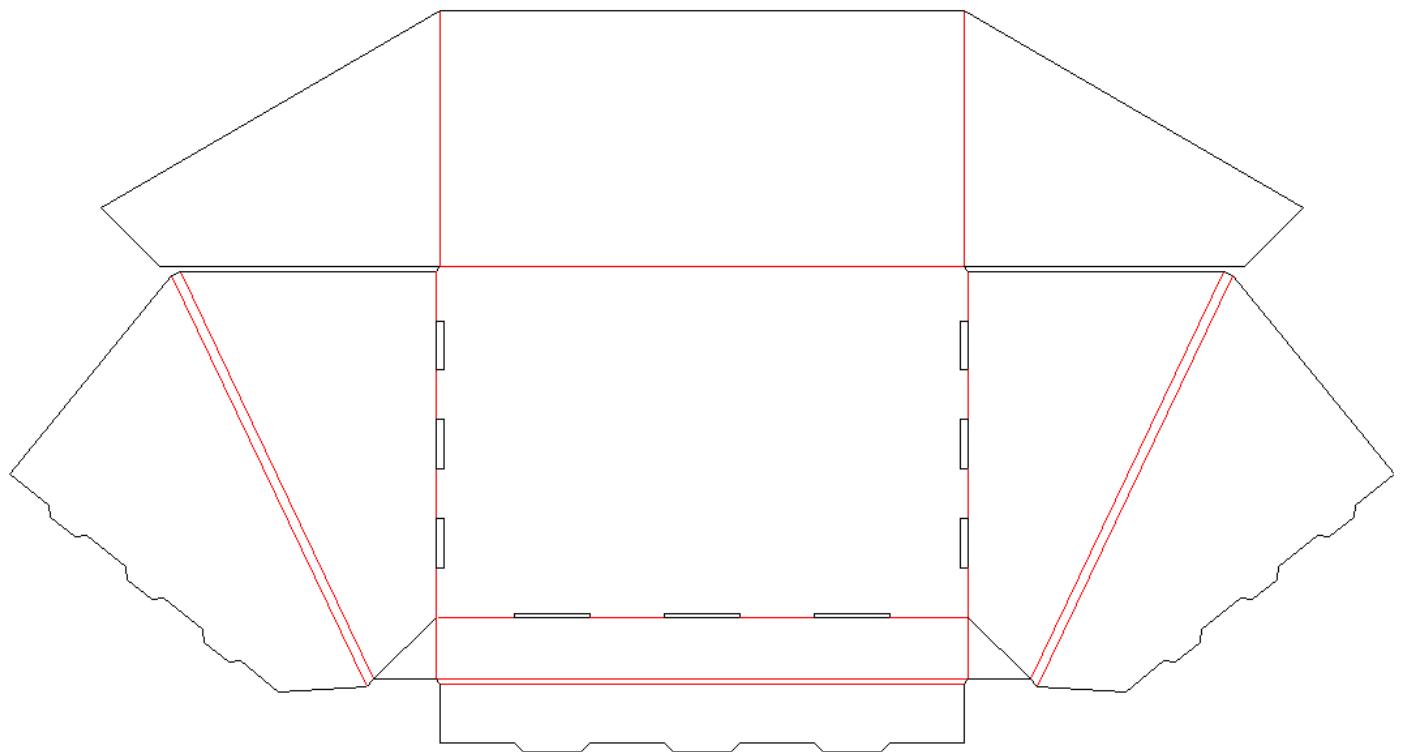


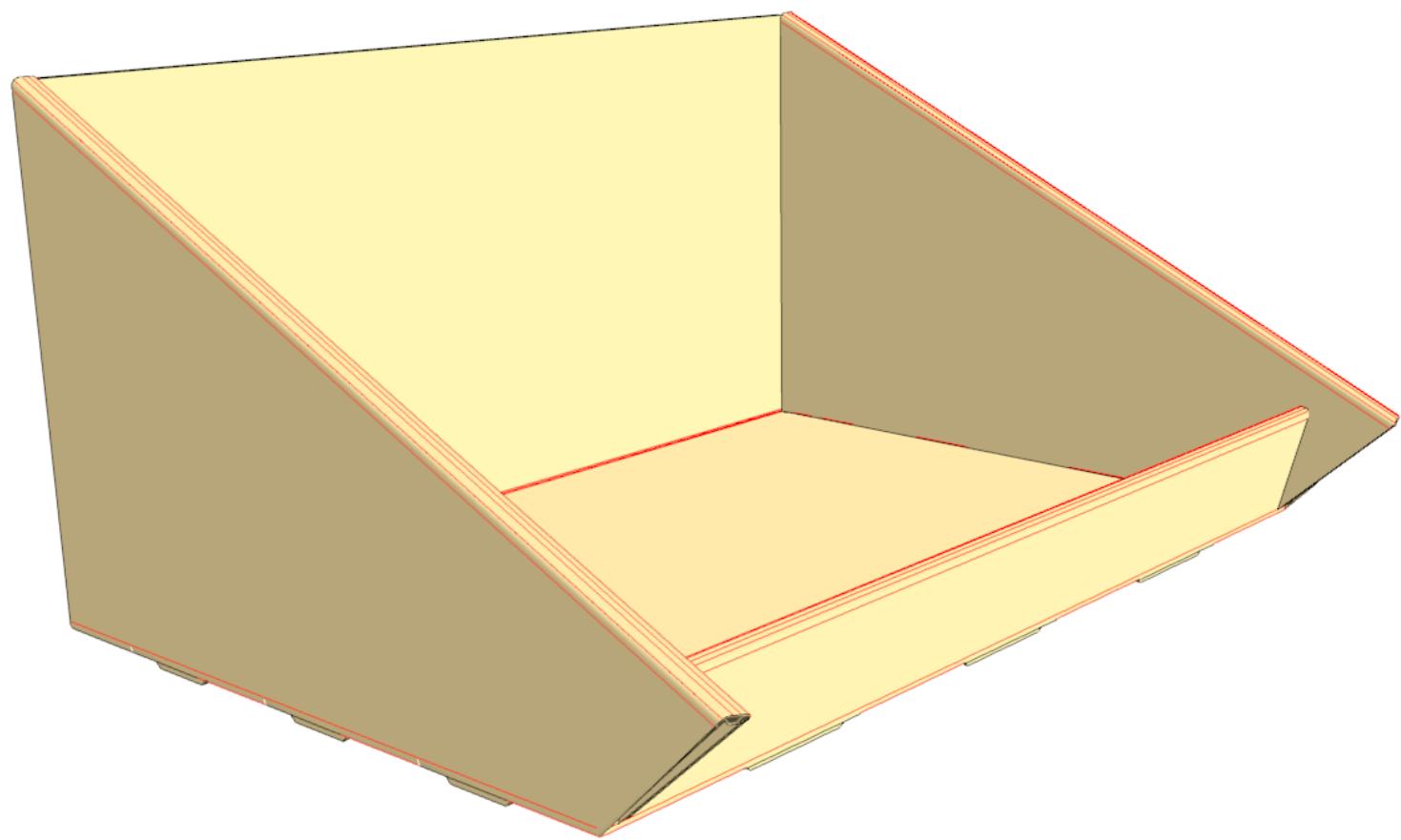
**Slope Stack Side**

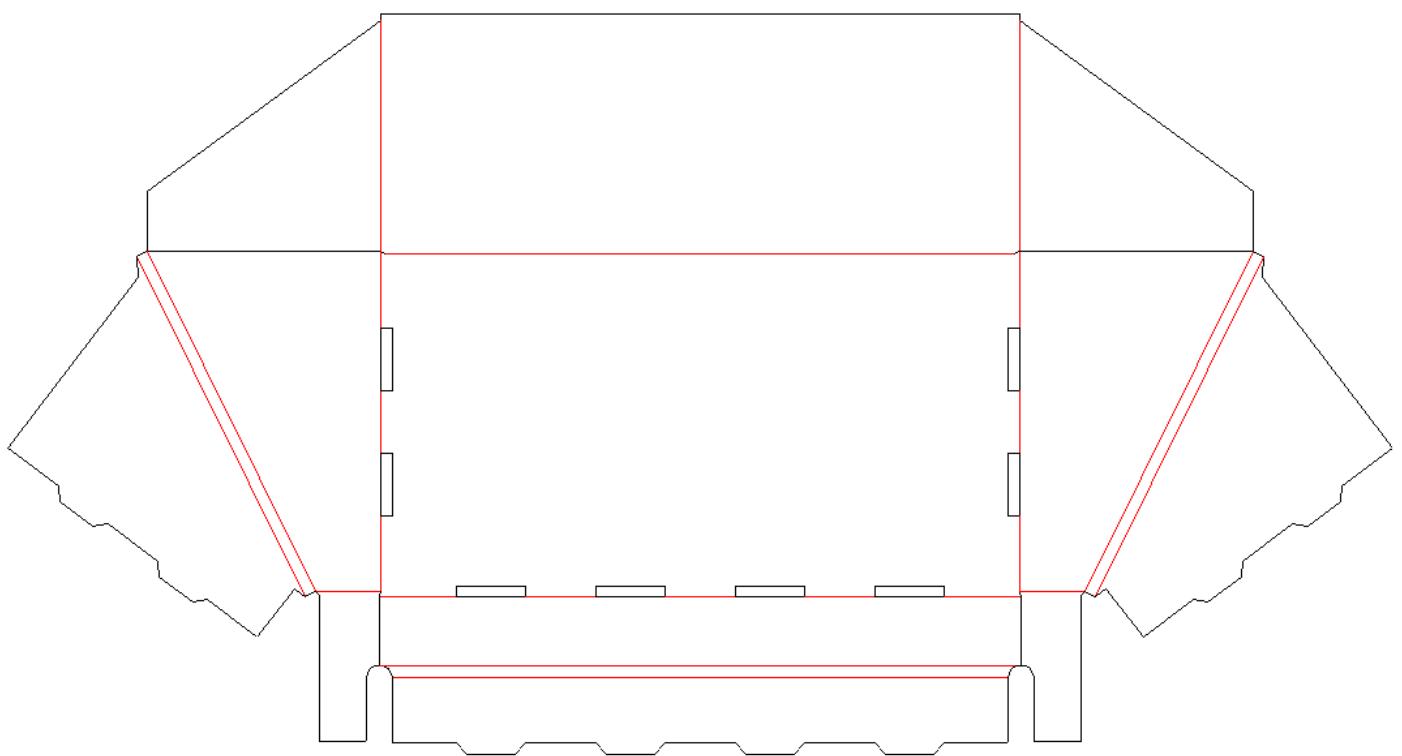


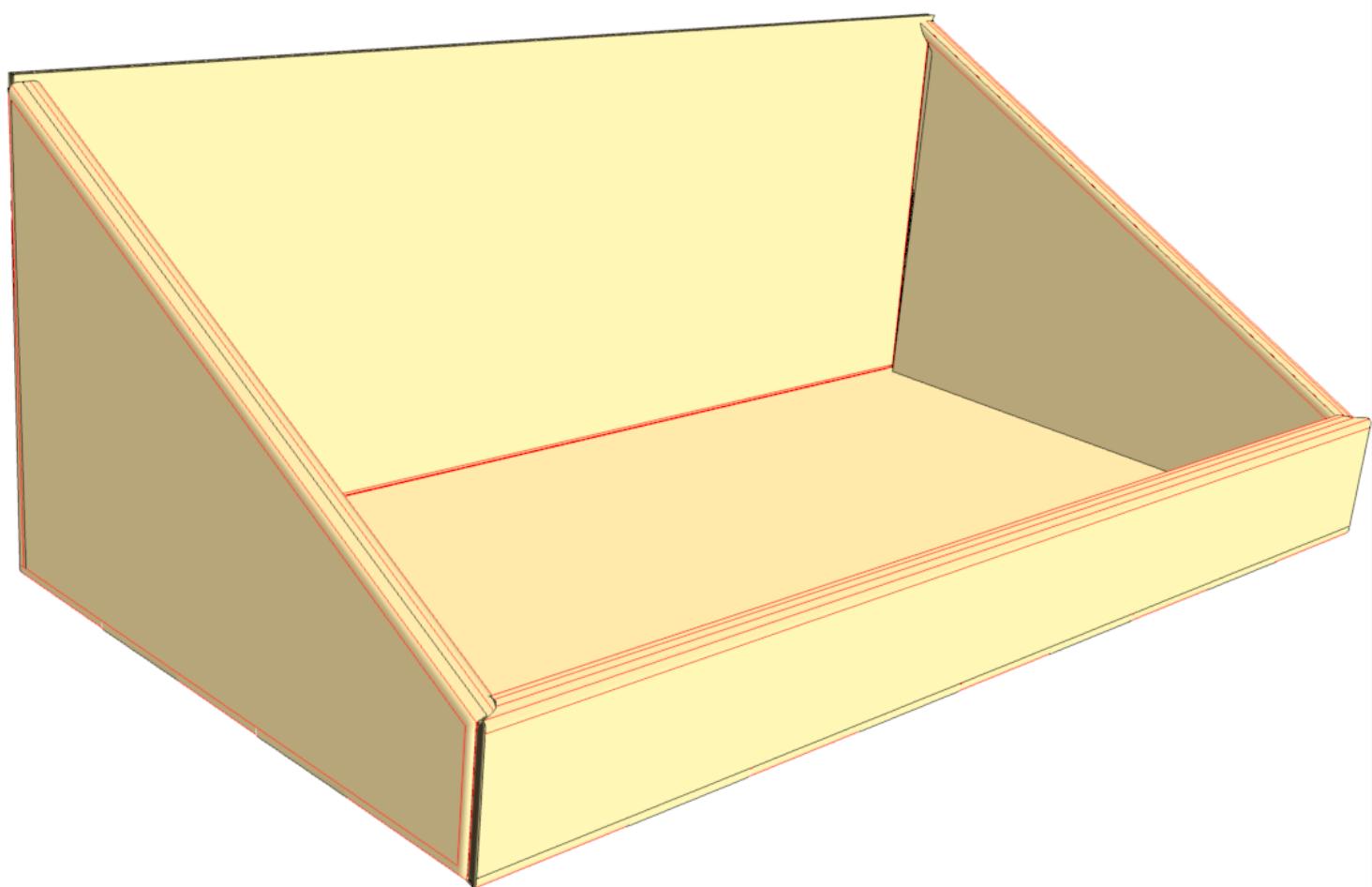
**SS DBL BTM**



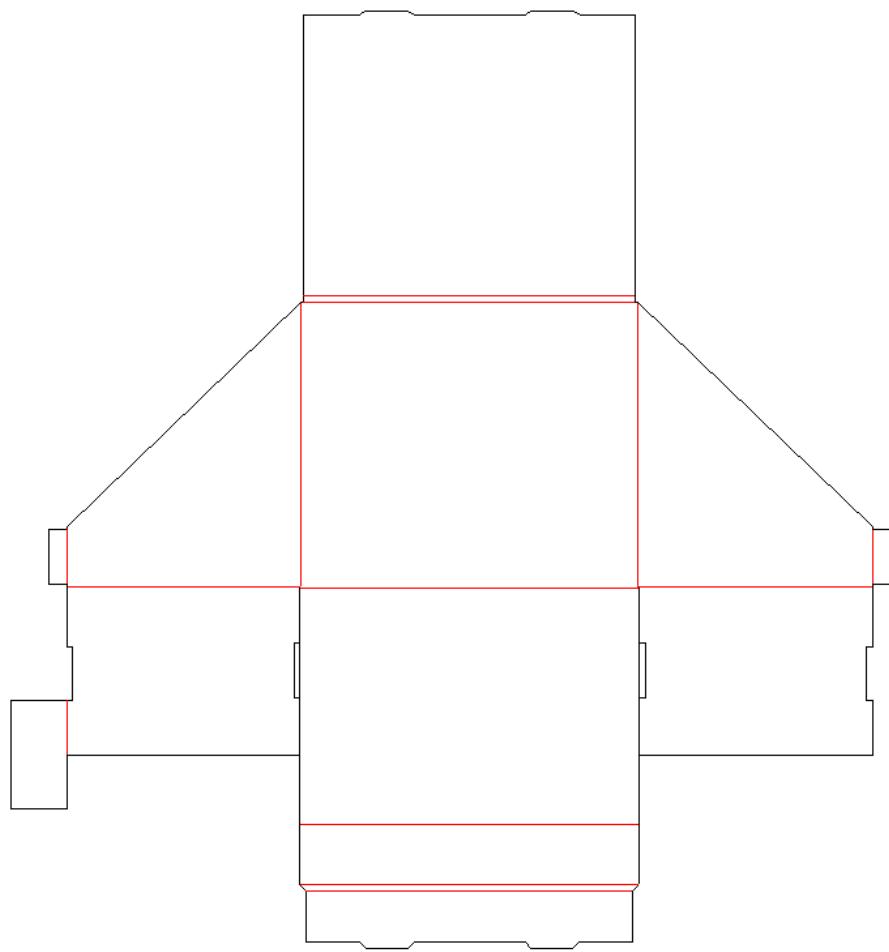
**SS Lean Front**

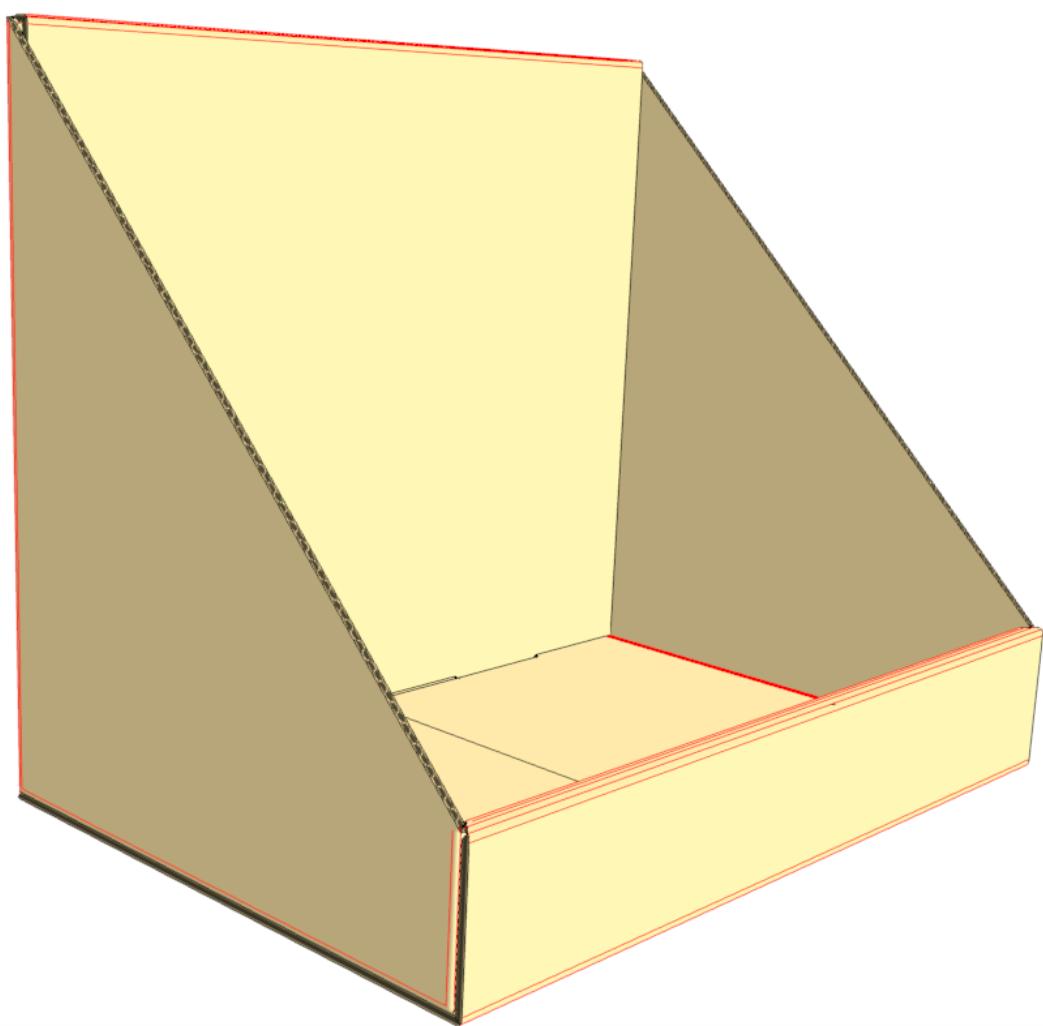
**SS SNG Back 1VS**



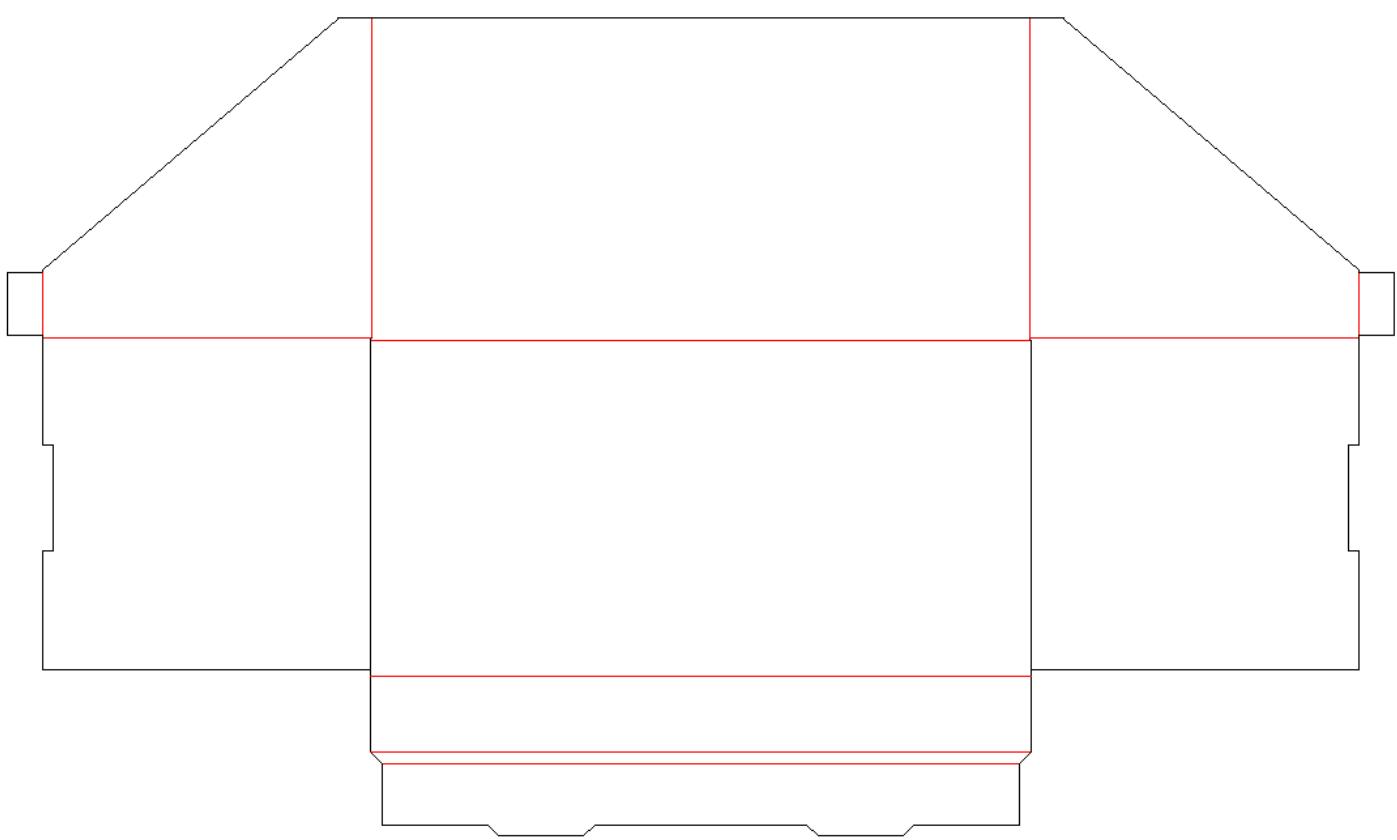


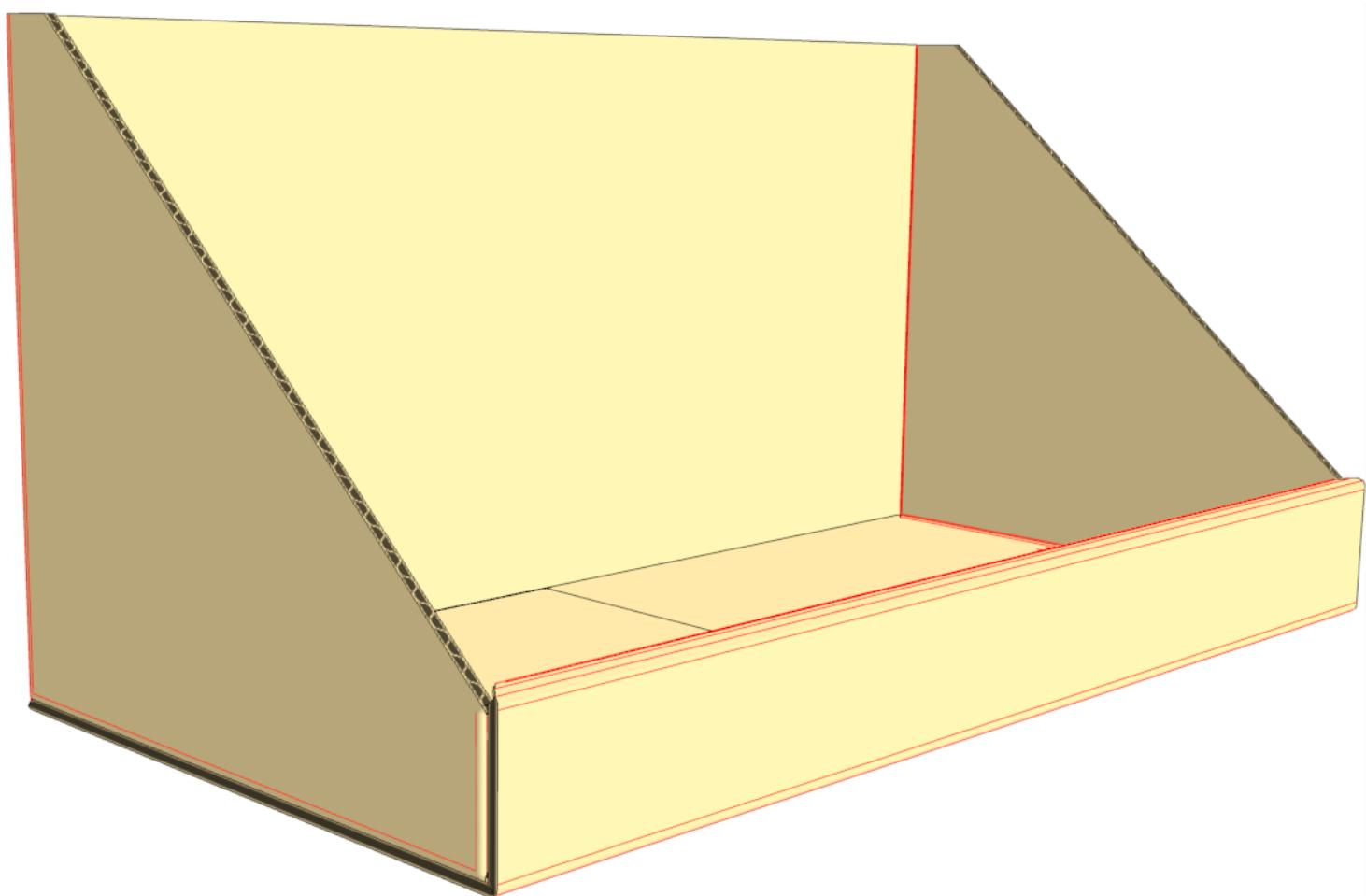
**SS Tray Double BTM**



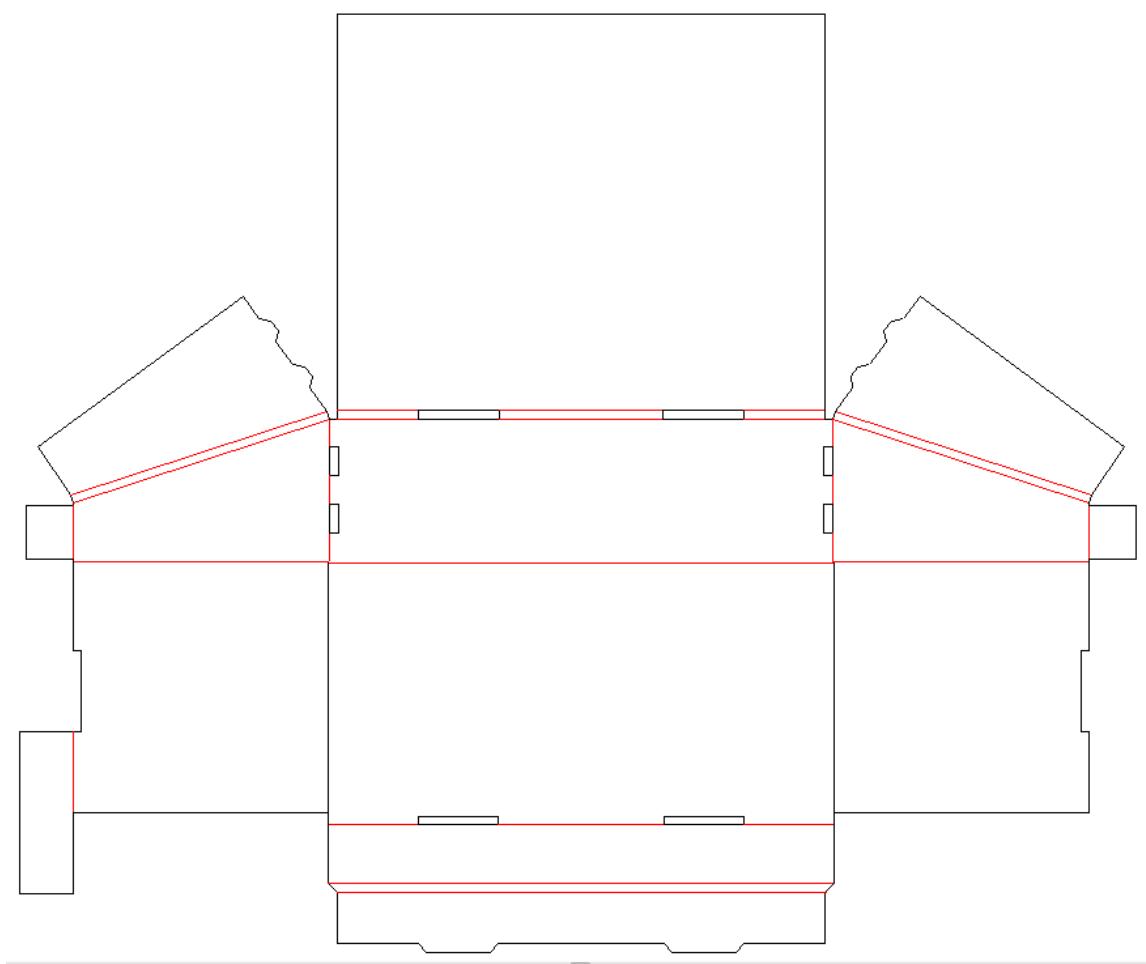


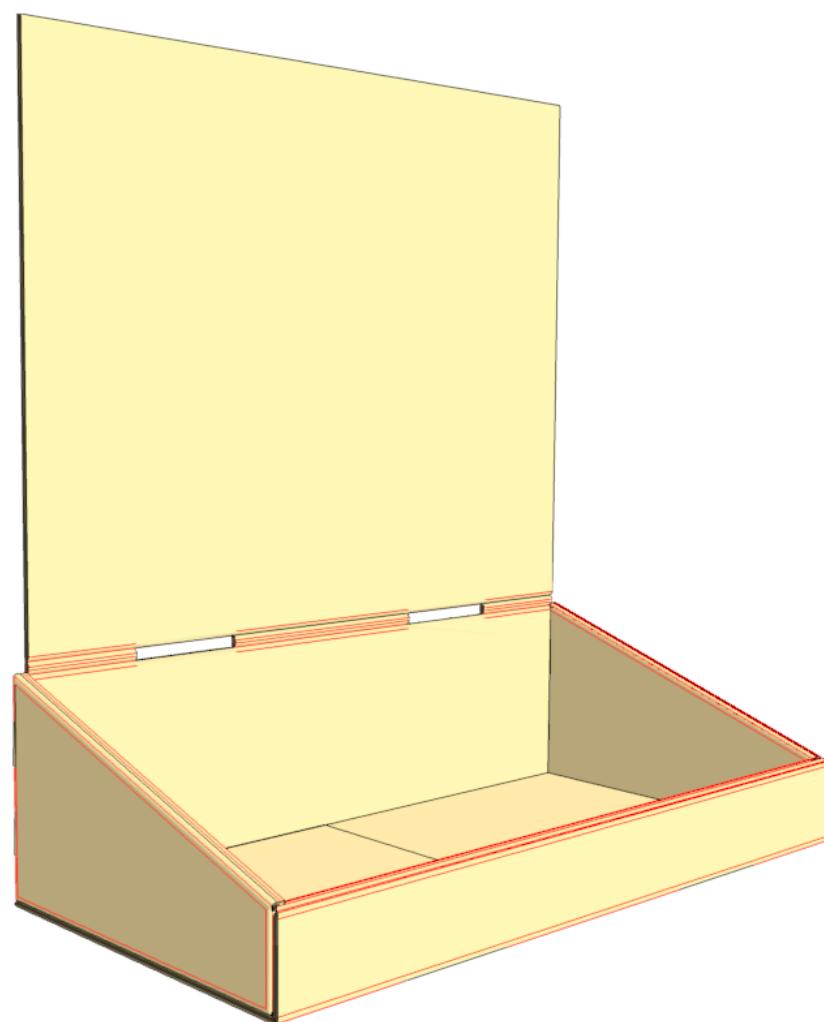
**SS Tray No Back Double BTM**

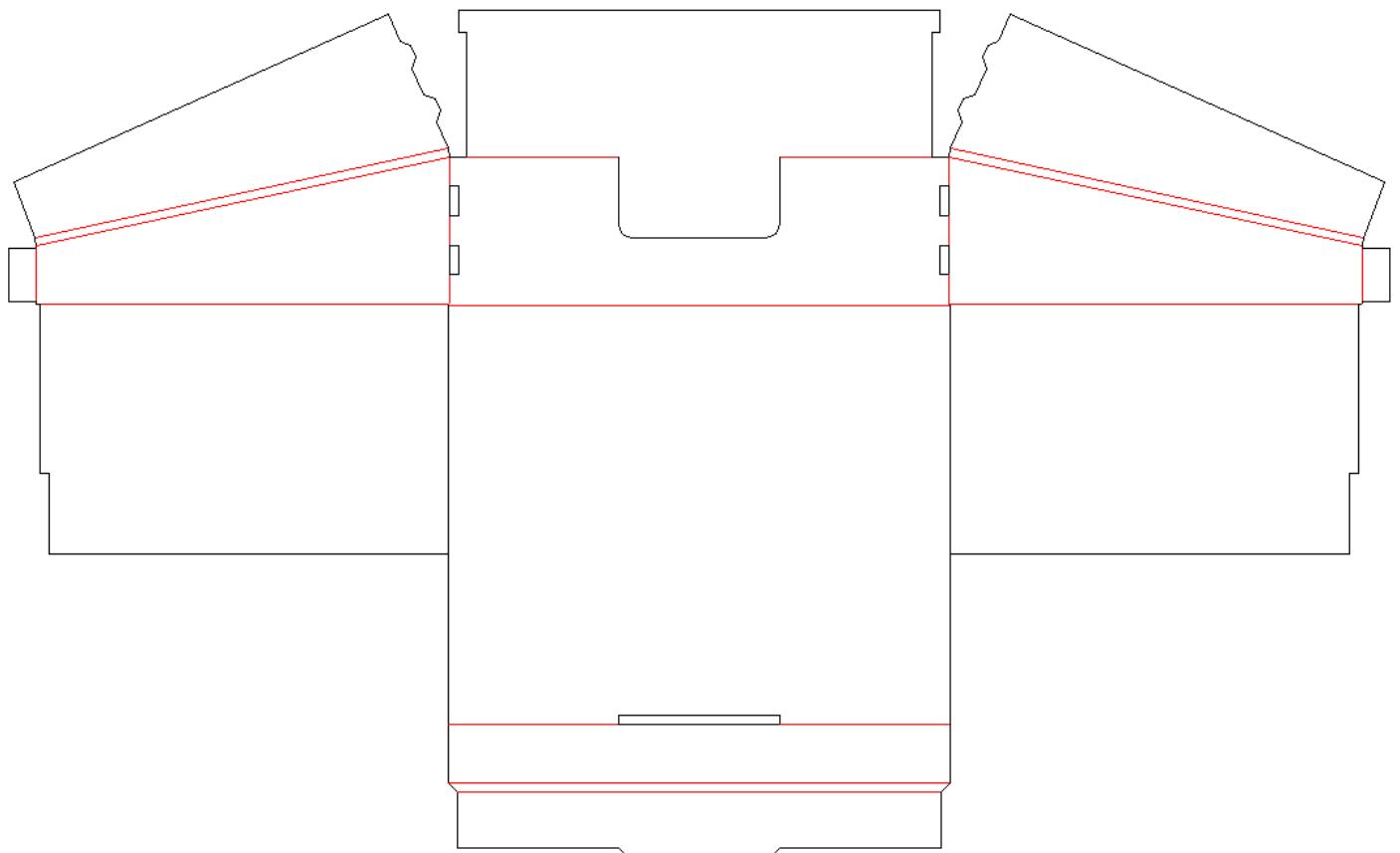


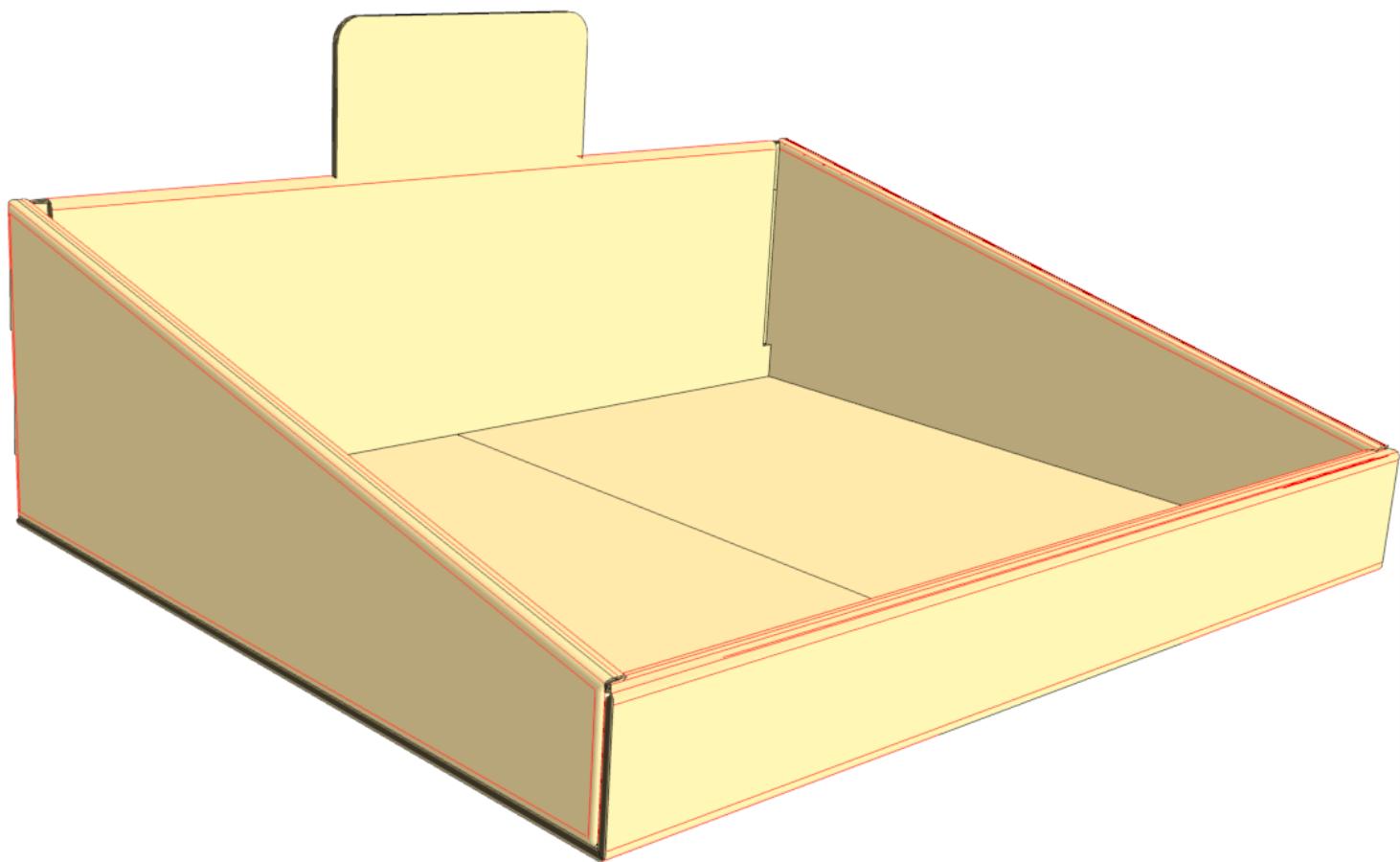


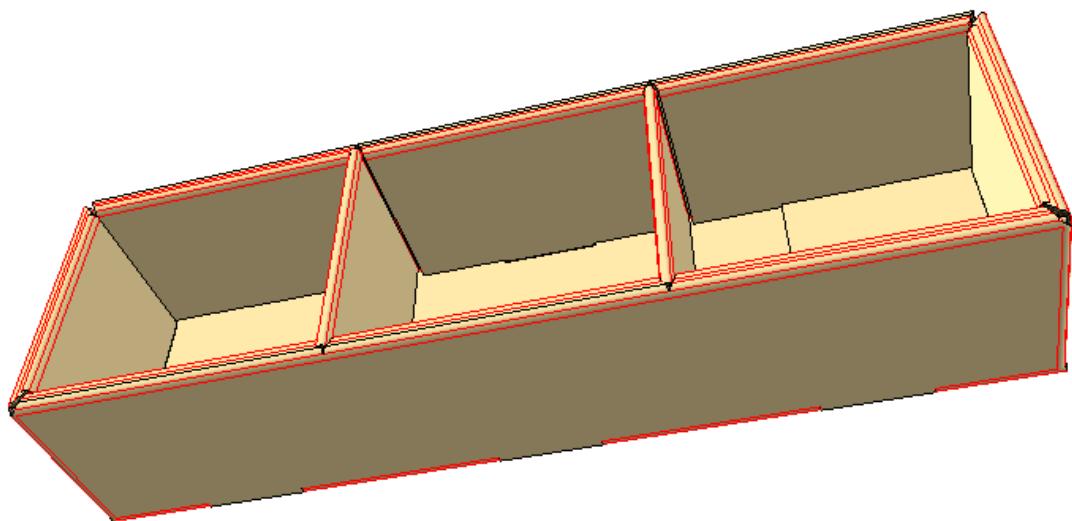
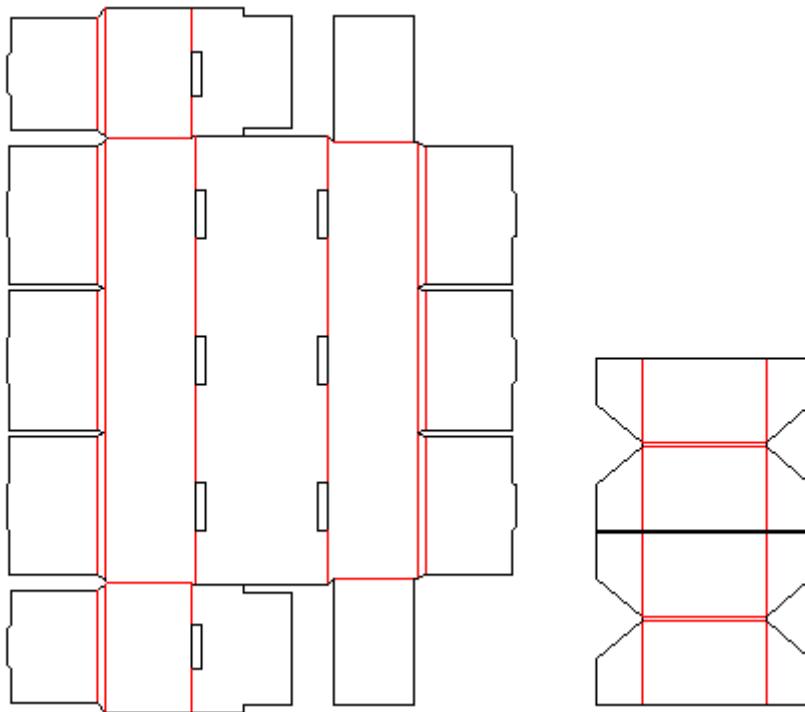
**SS Tray Triple BTM**



**SS Tray W Header**



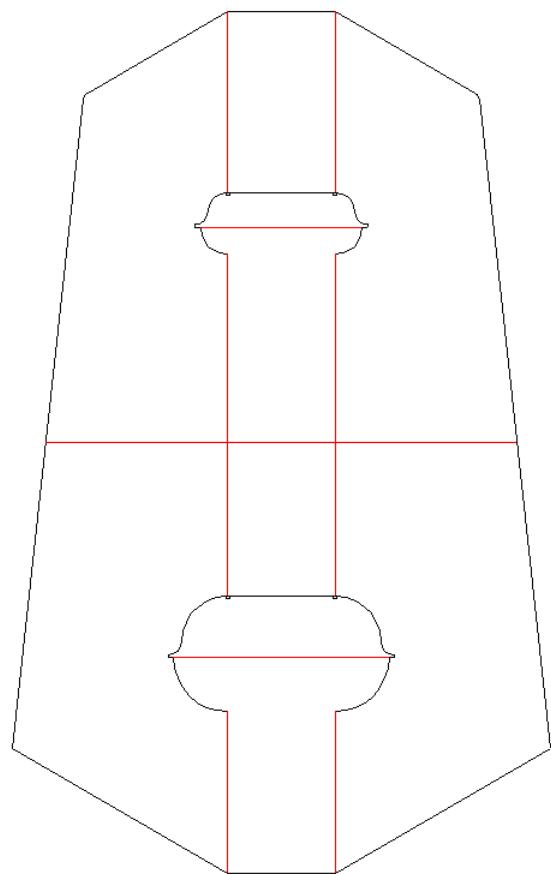


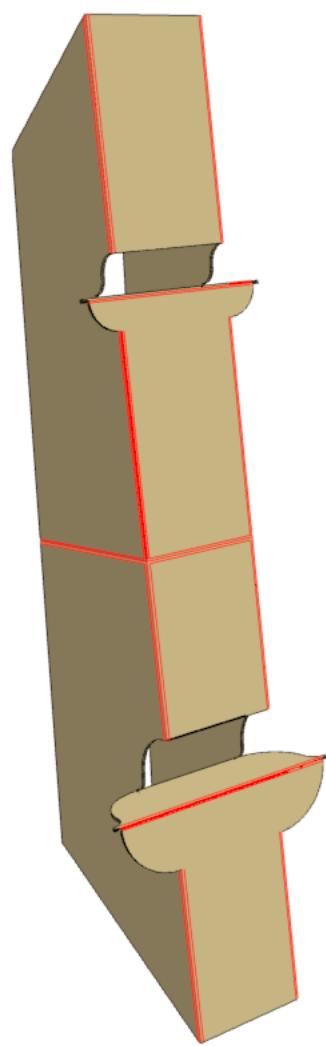
**Tray with Divider**

## Easels

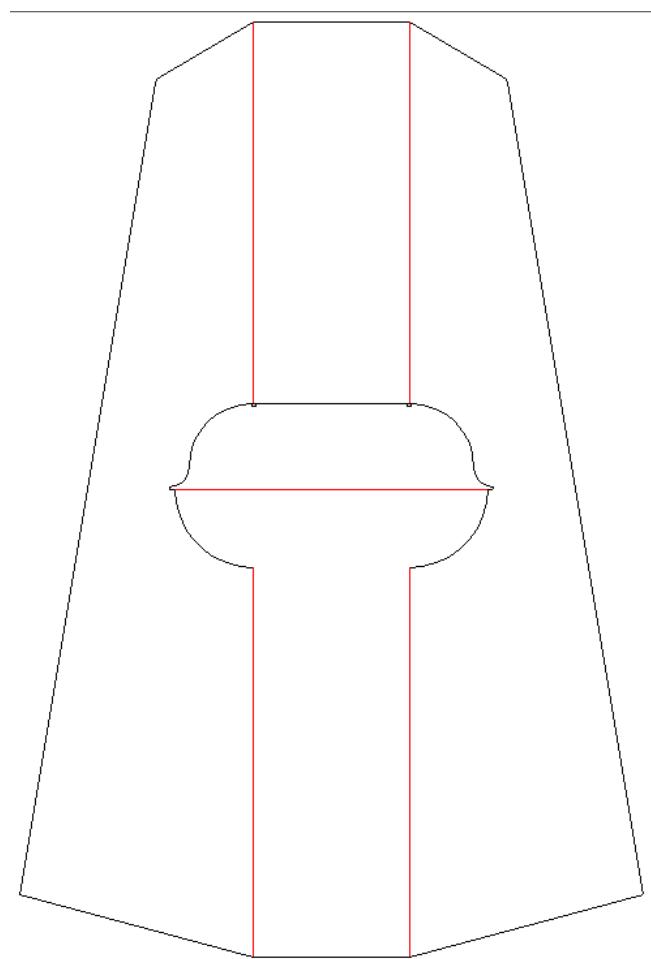
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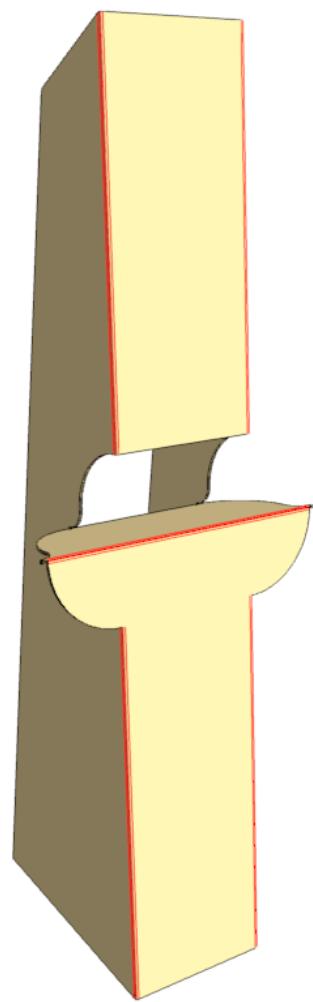
### Double Wing Easel



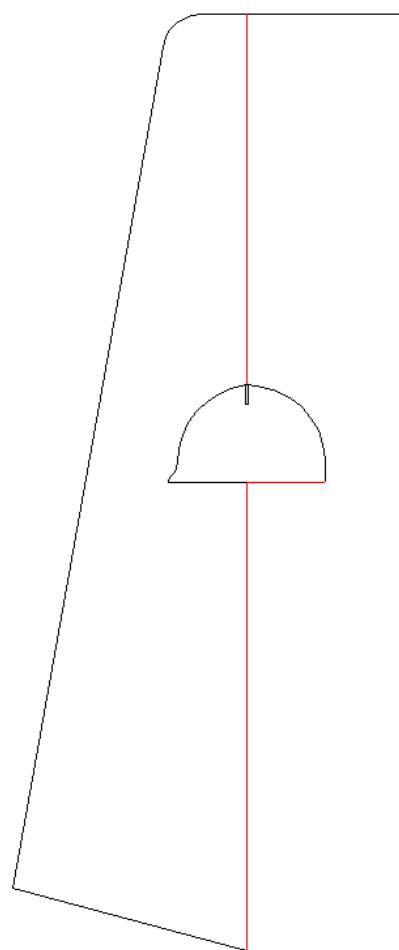


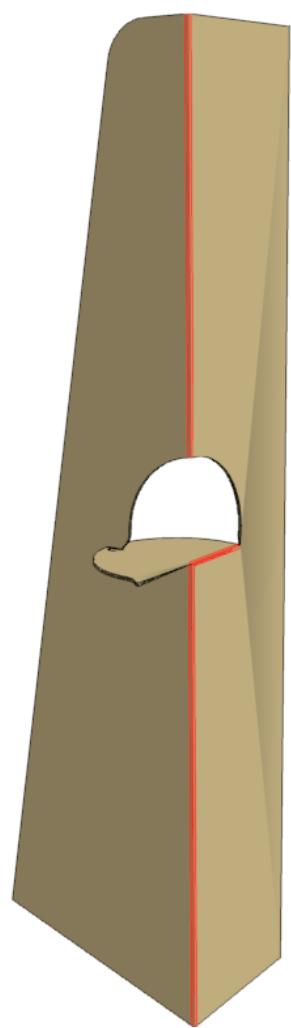
**Double Wing Easel Small**





**Single Wing Easel**

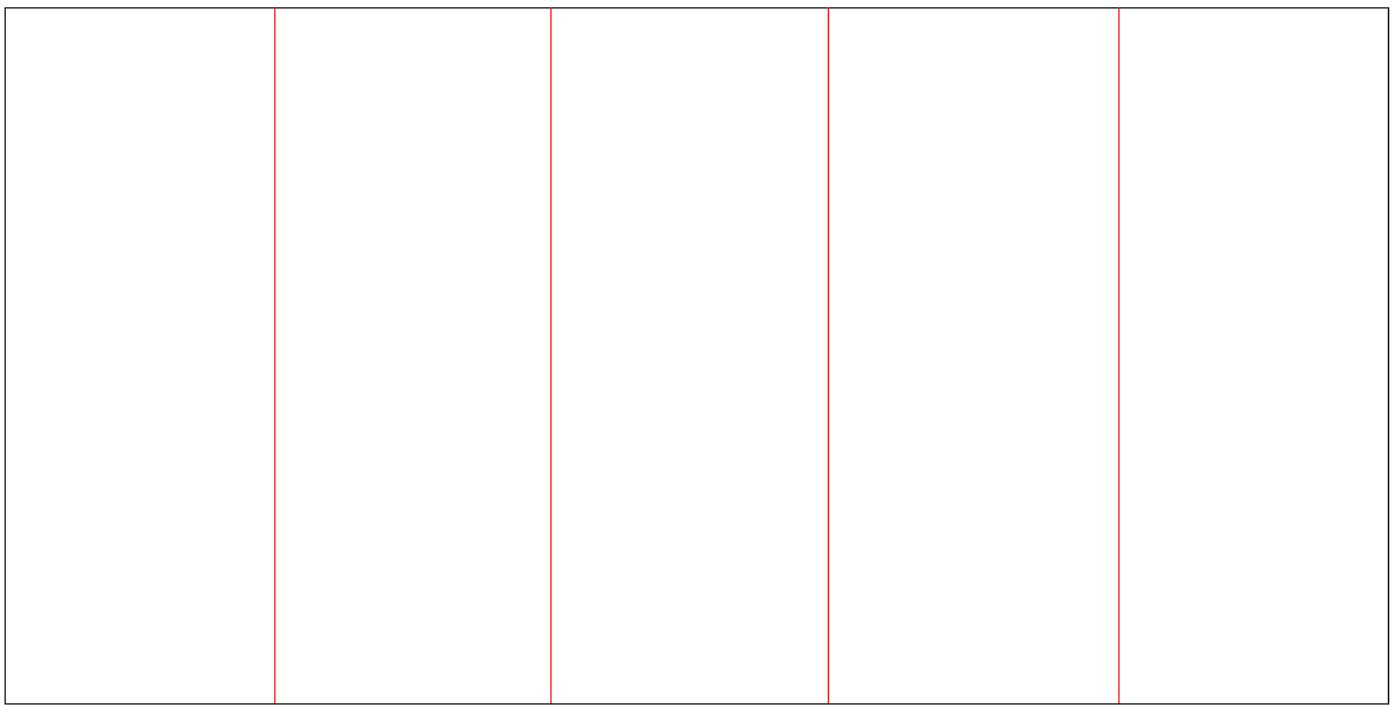


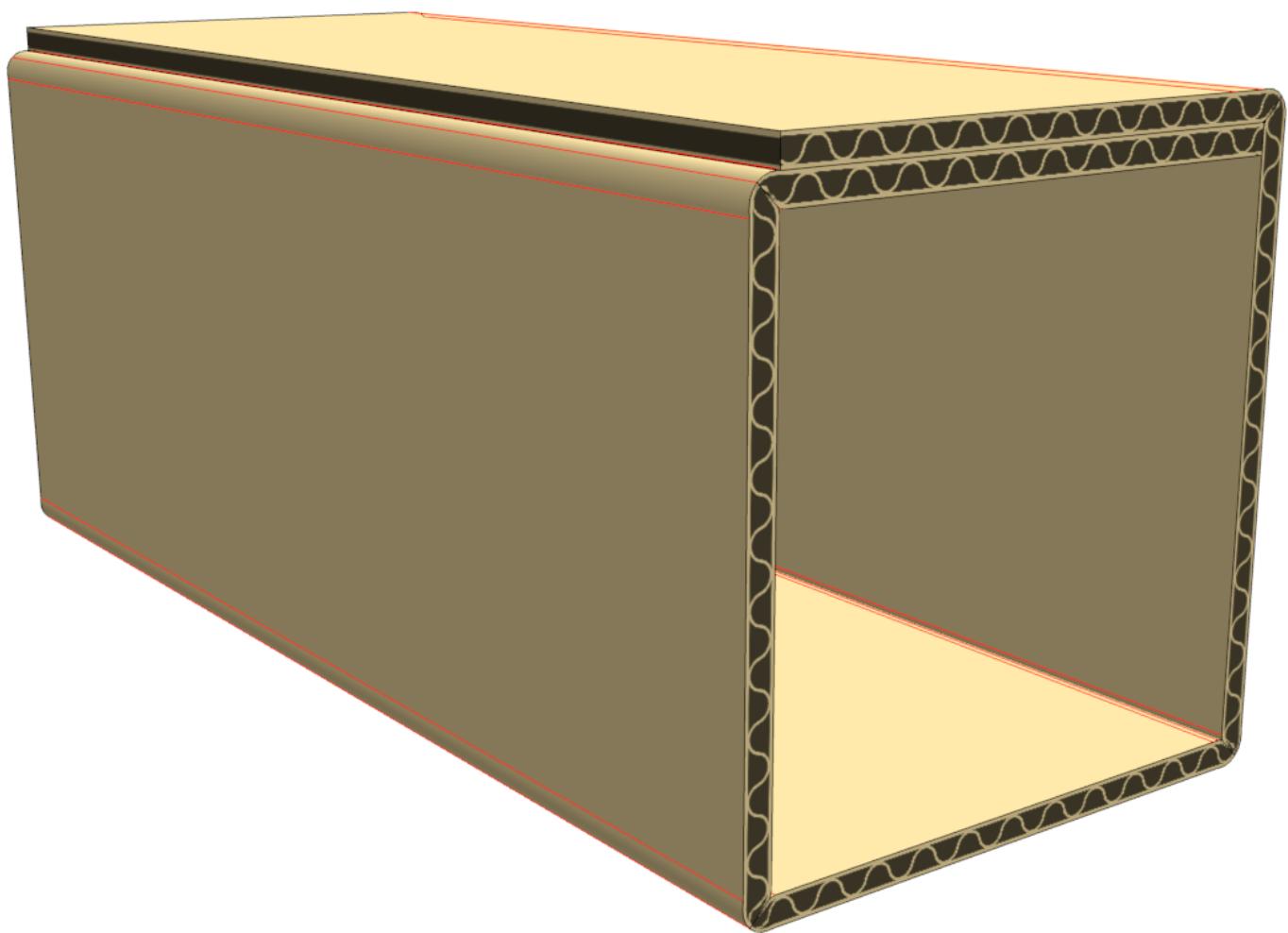
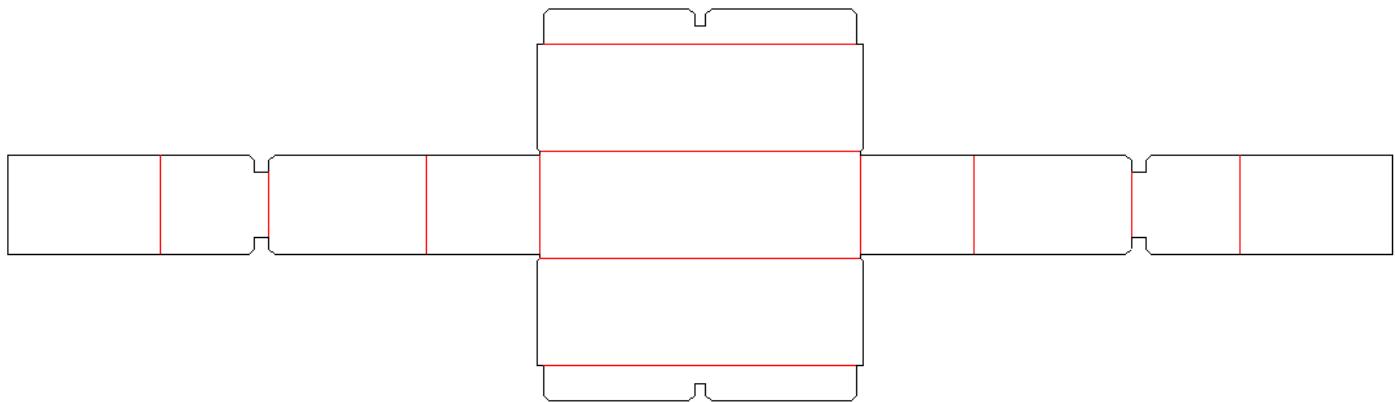


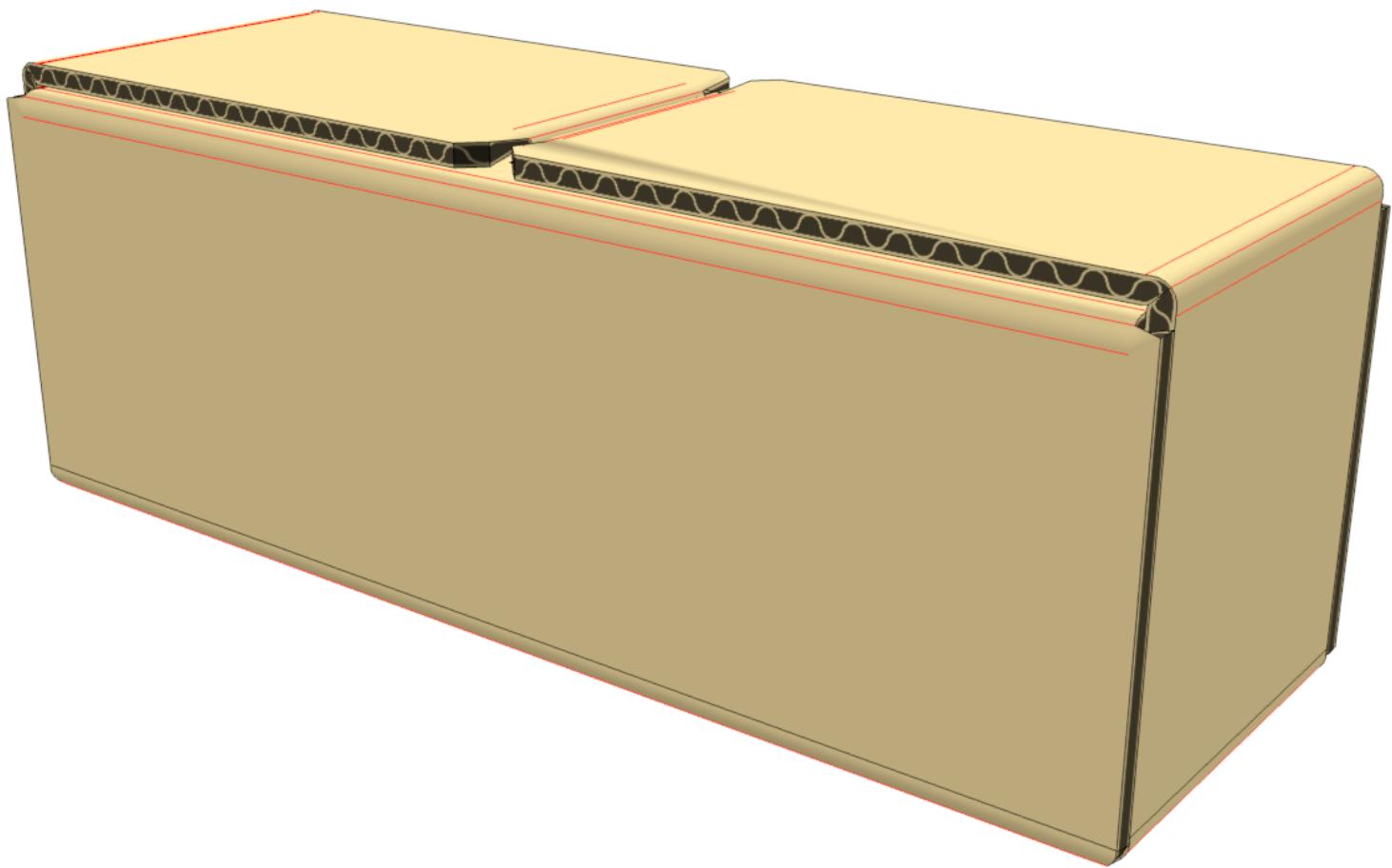
## Fillers

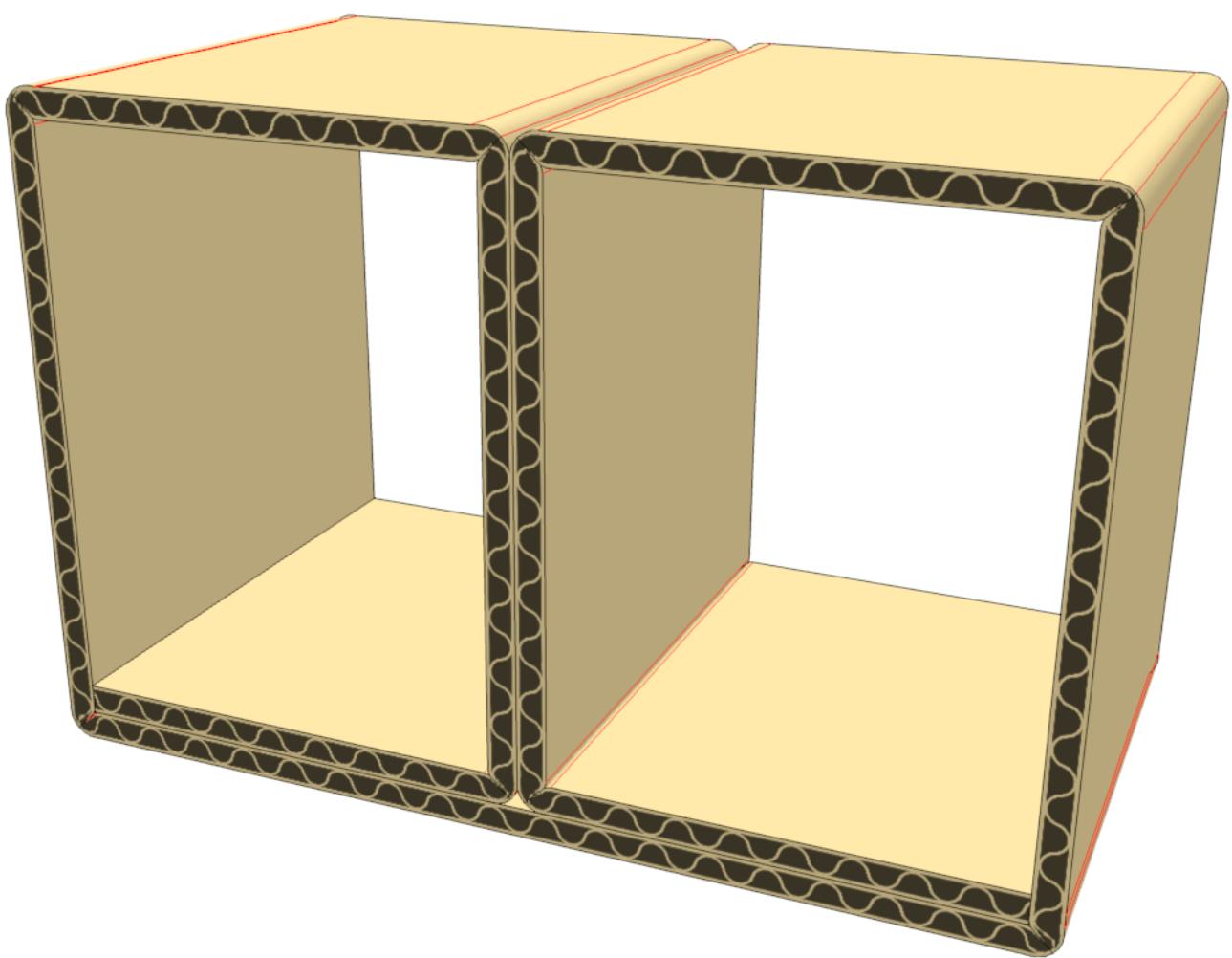
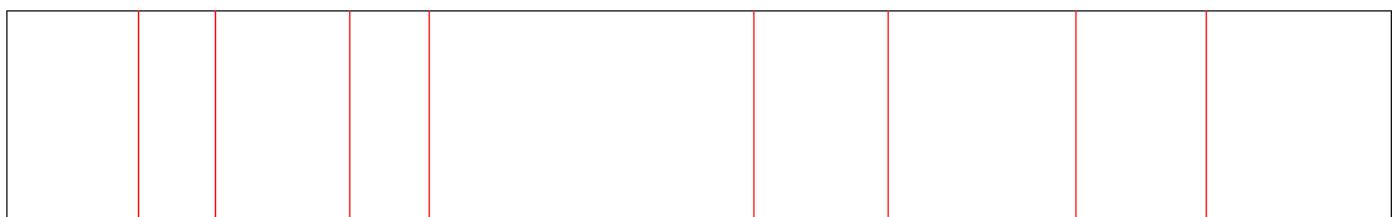
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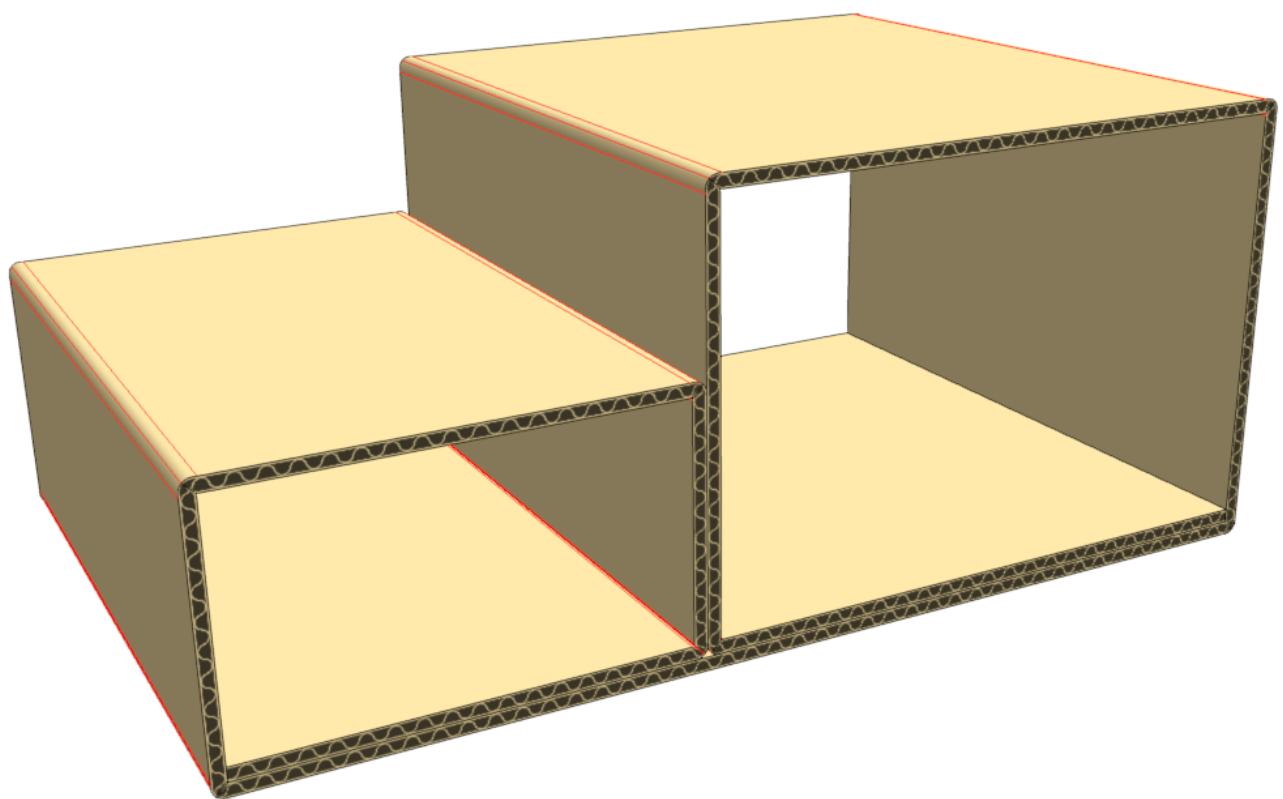
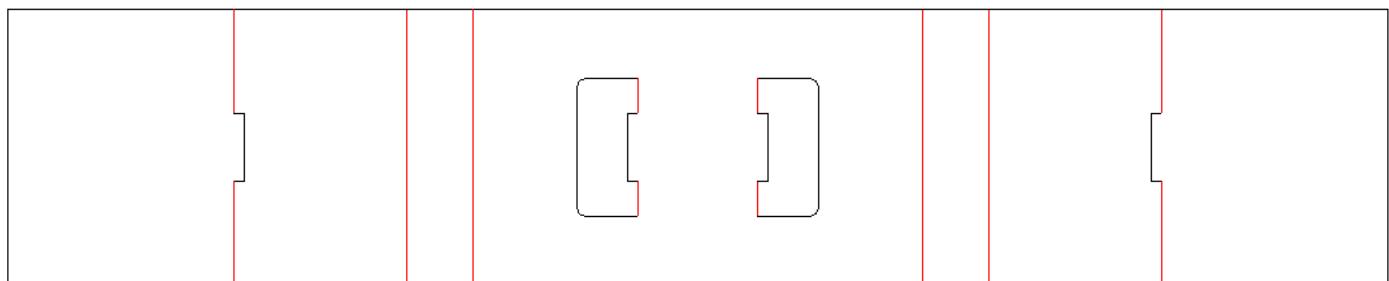
### 5 Panel Roll

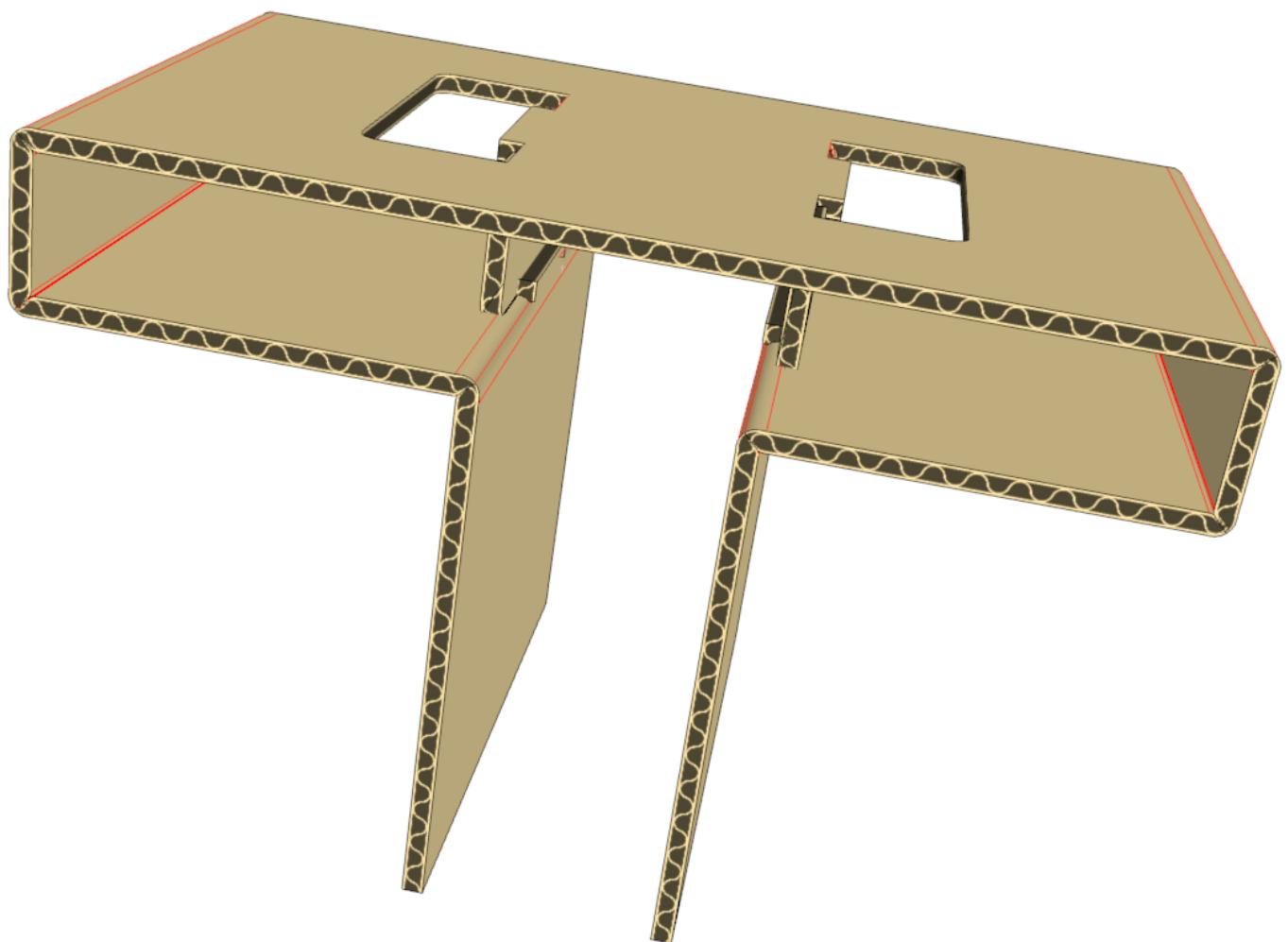


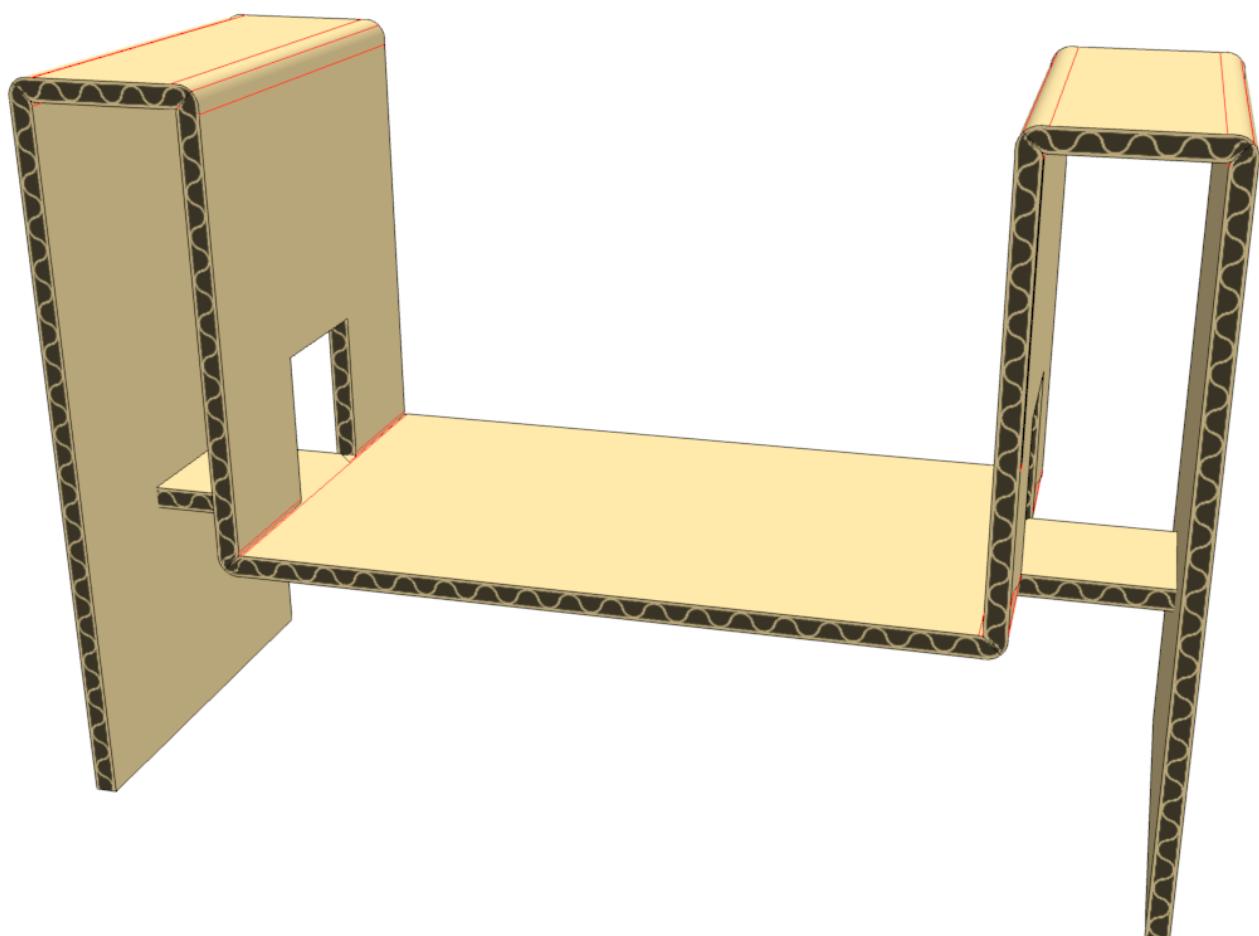
**9 Panel Fill**

**9 Panel Roll**

**9 Panel unev**

**Bowtie**

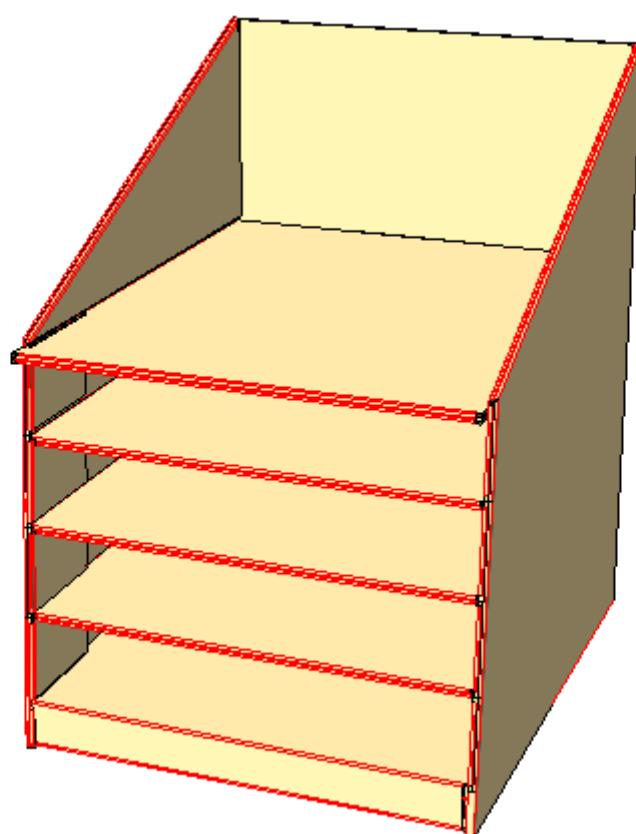
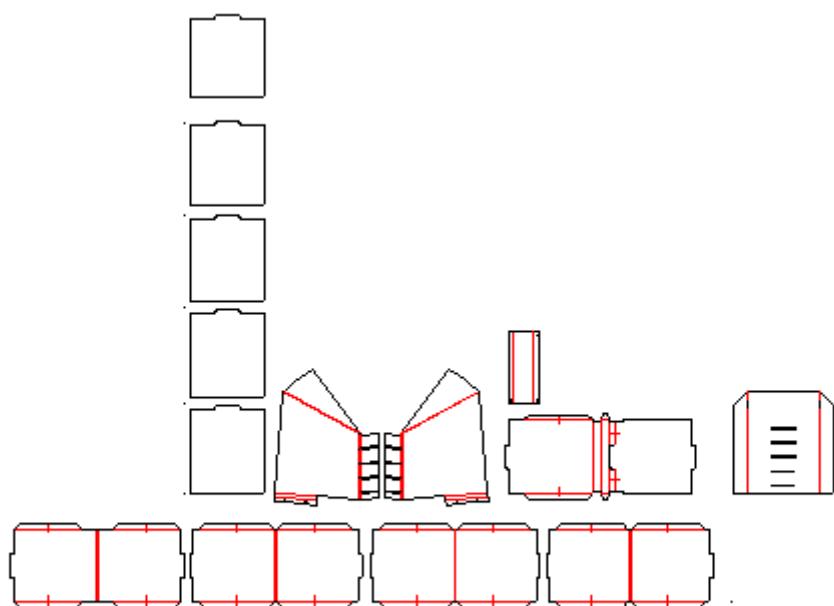
**Patryfl**



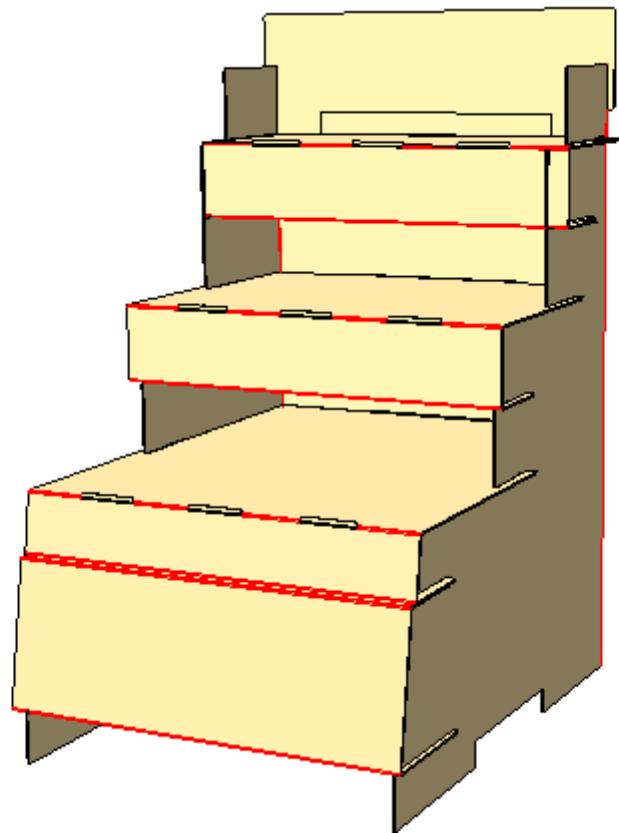
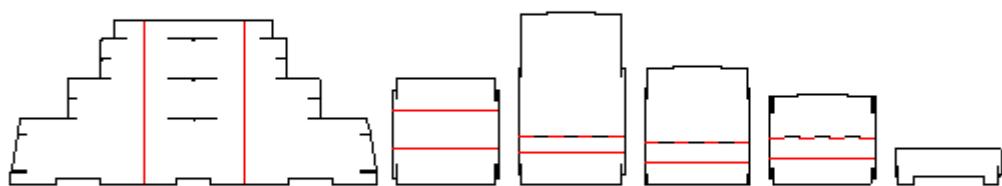
## Standalone Displays

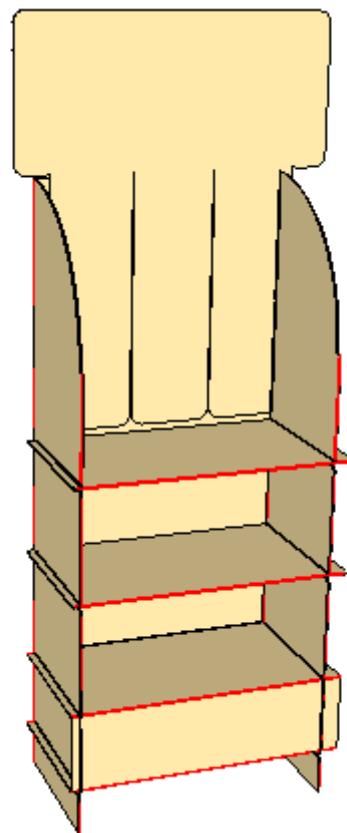
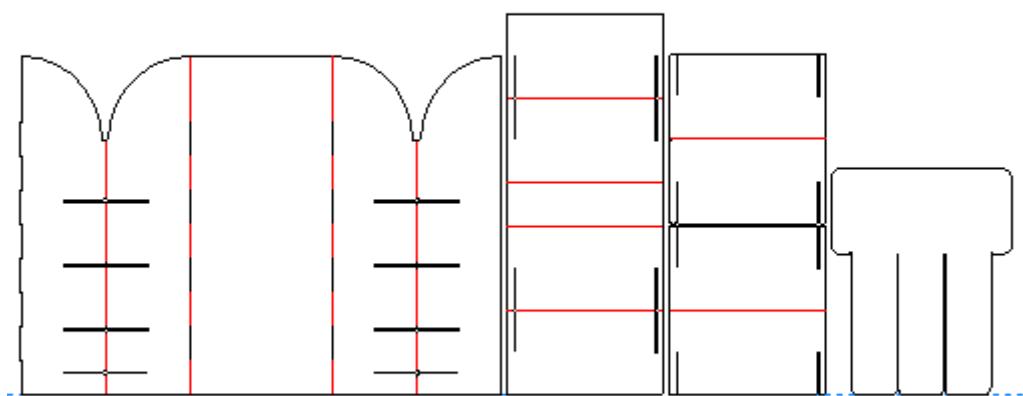
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### Angular Display with Shelves

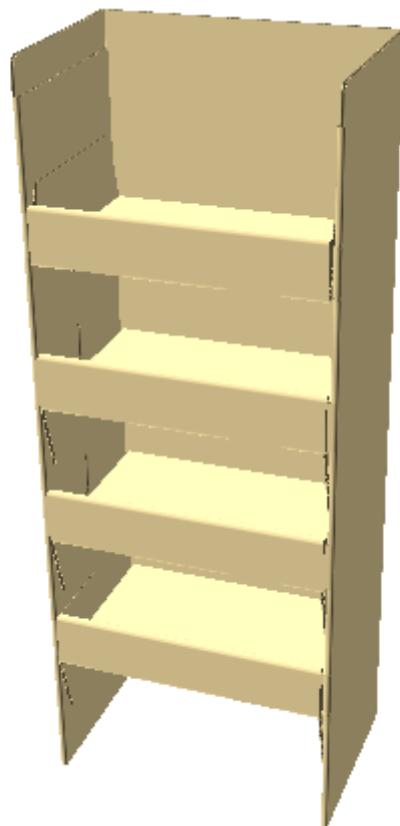
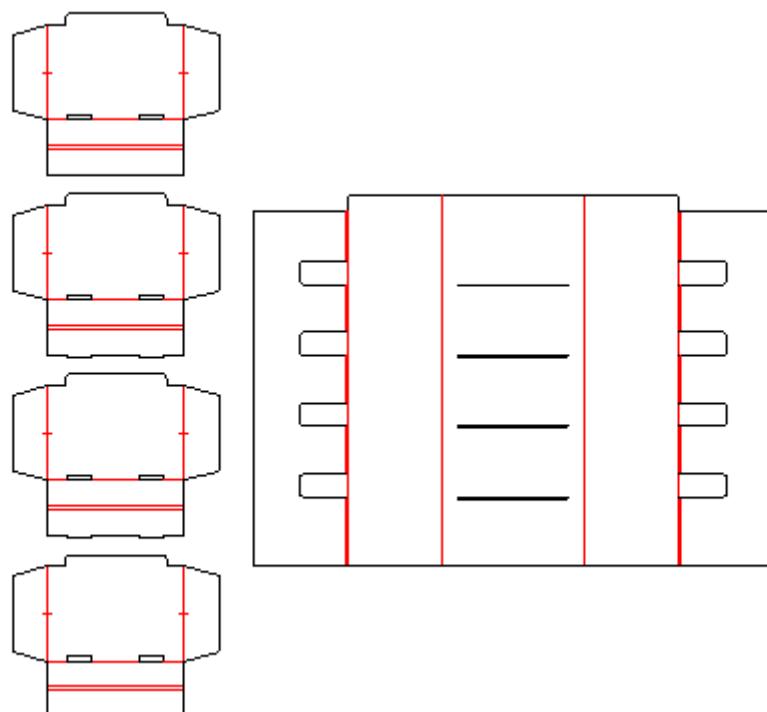


## Display Base



**Display Stand**

## Display Stand with Trays



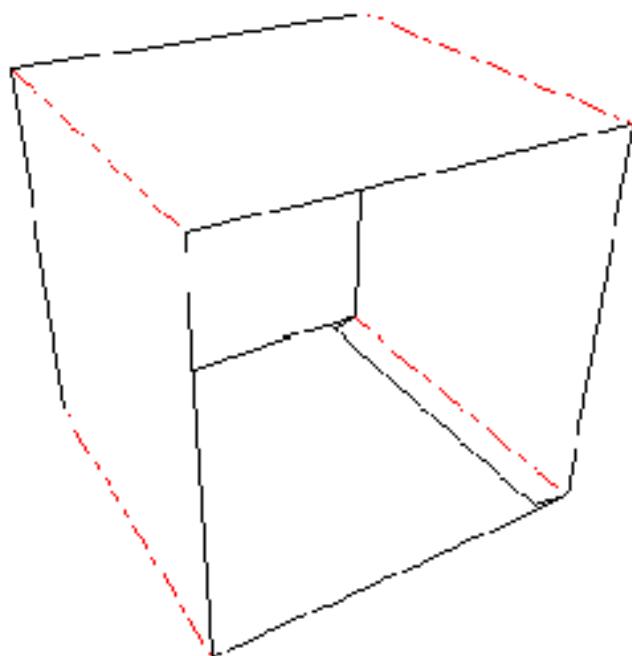
## 5. Folding Carton Standards

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### Sleeves

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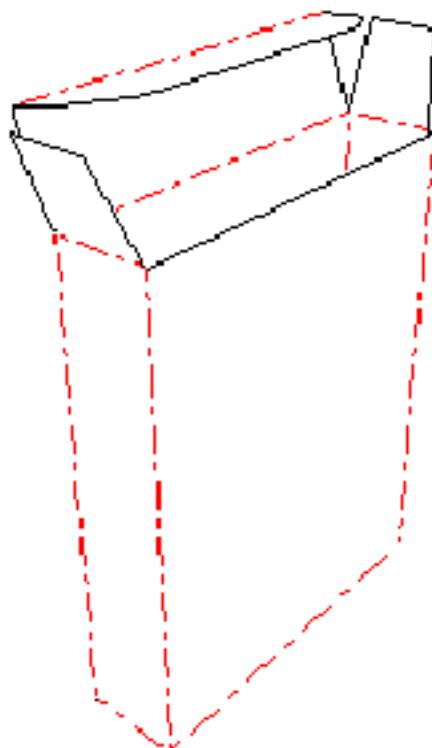
#### 111.01.ARD – Standard sleeve

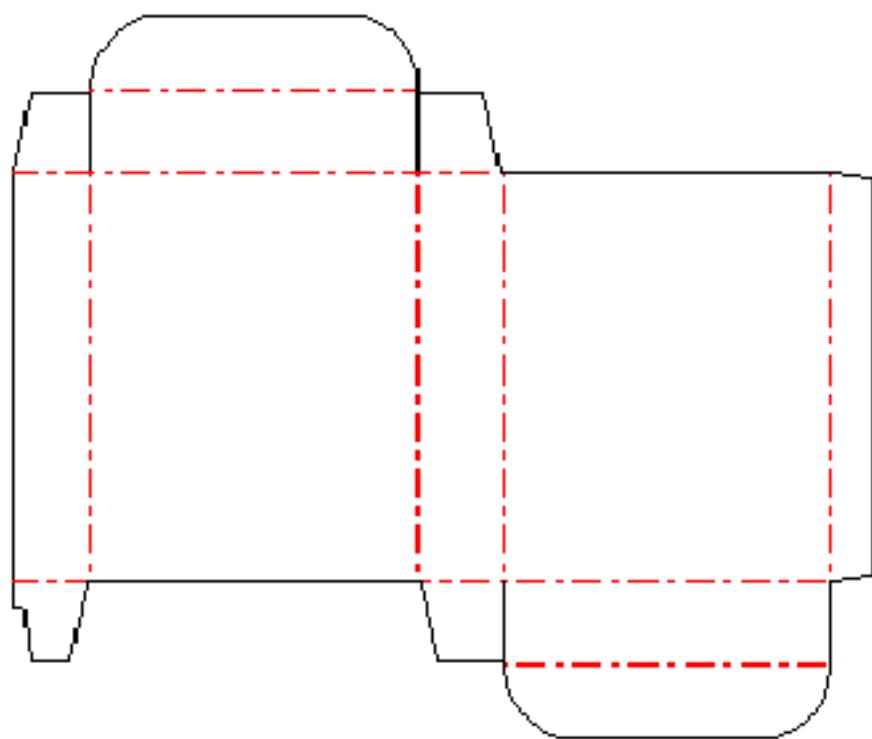


## Friction tuck tops/bottoms

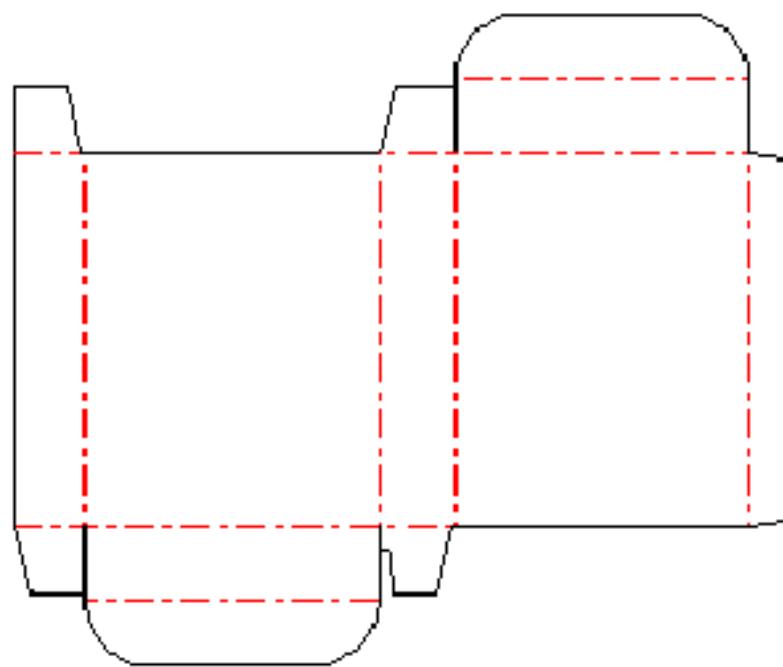
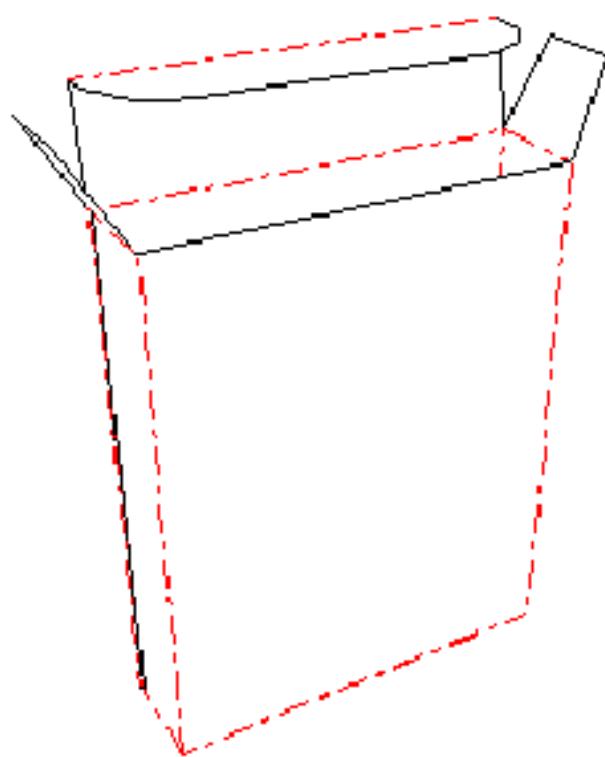
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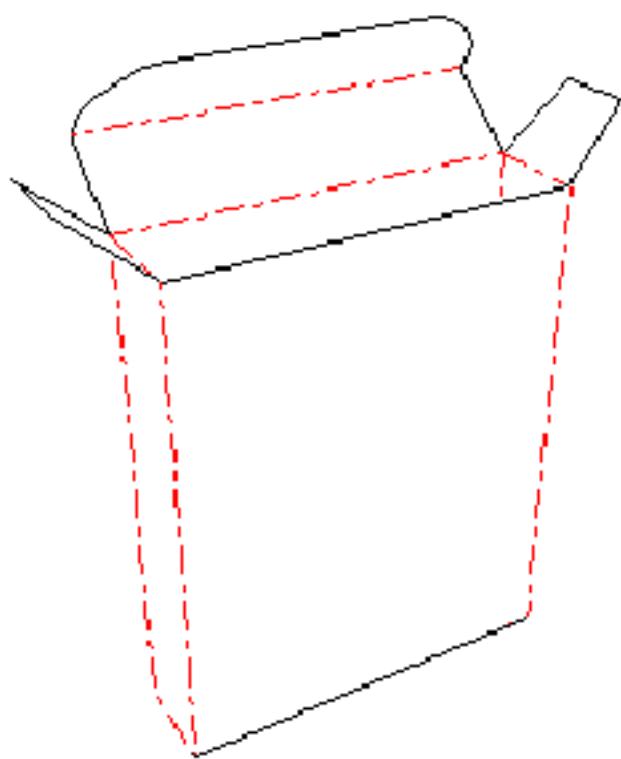
**122.05.ARD - Reverse top tuck on 2nd**

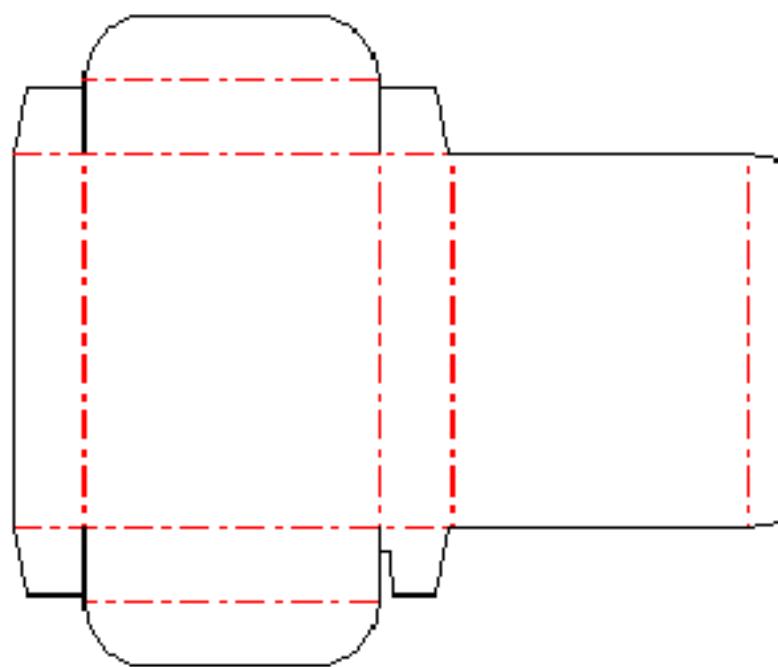




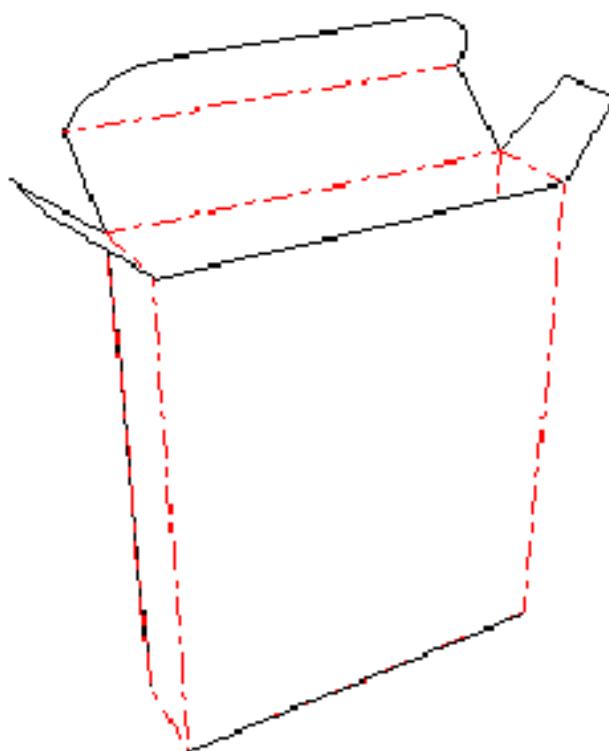
**121.05.ARD - Reverse top tuck on 4th**

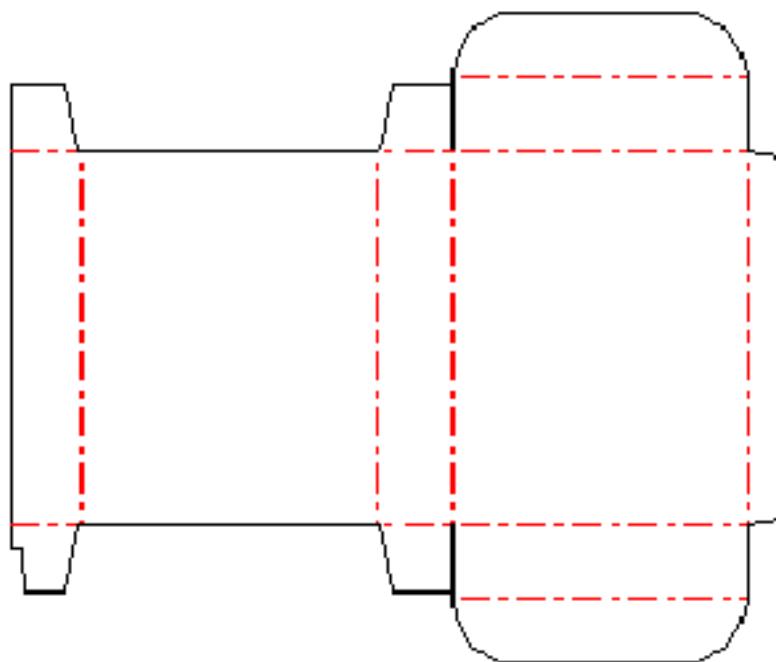


**123.05.ARD - Straight tuck top on 2nd**



**124.05.ARD - Straight tuck top on 4th**

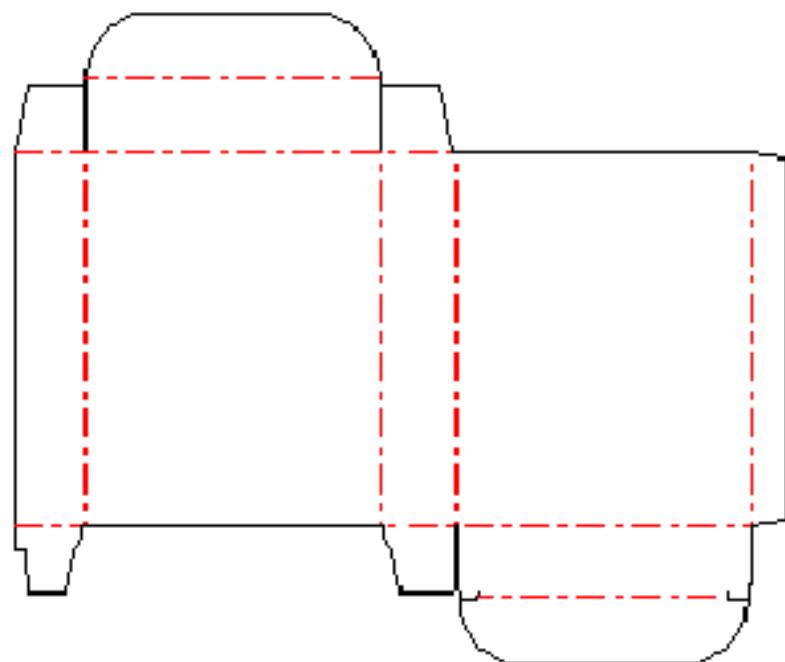
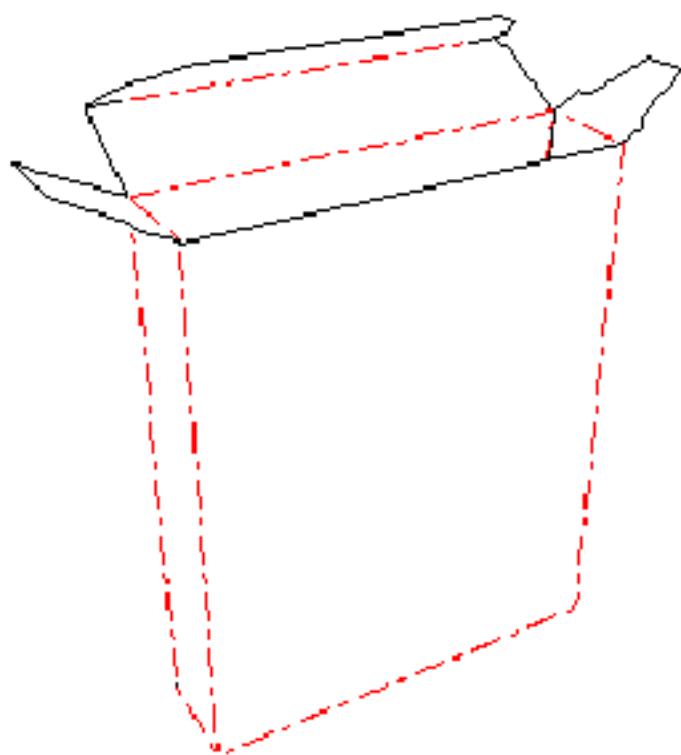


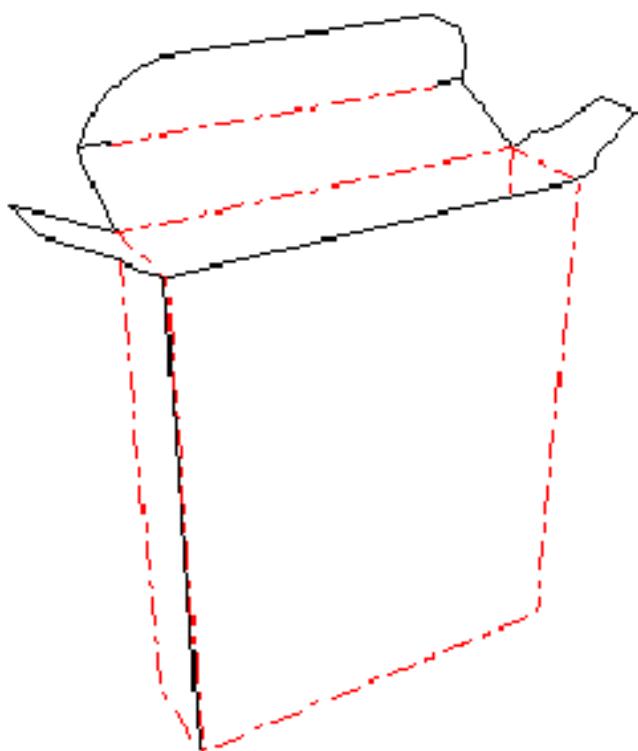


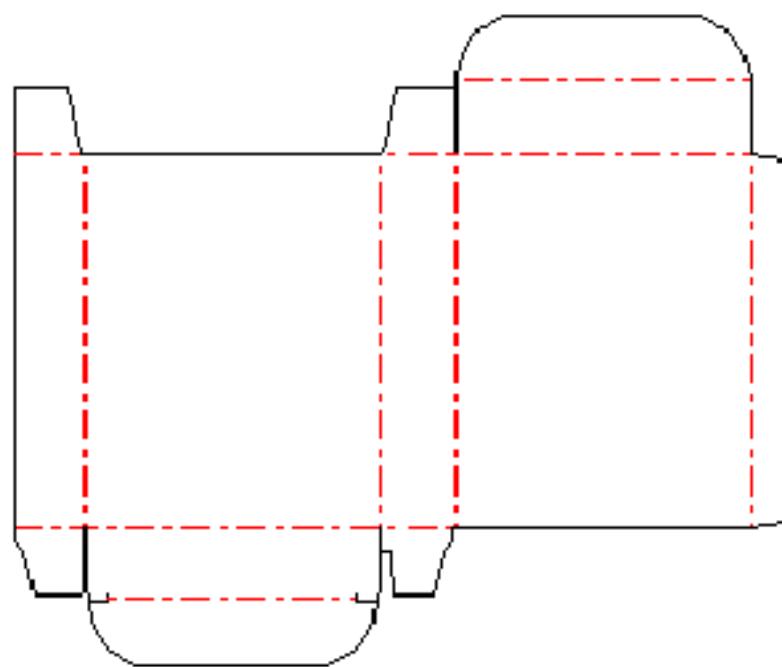
## **Friction Tuck Tops/Unituck bottom**

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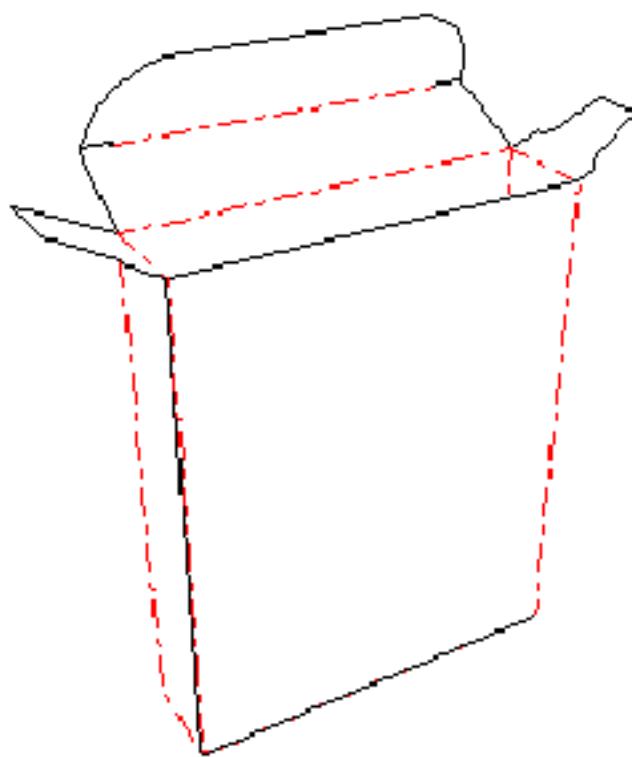
**122.01.ARD - Reverse top tuck on 2nd**

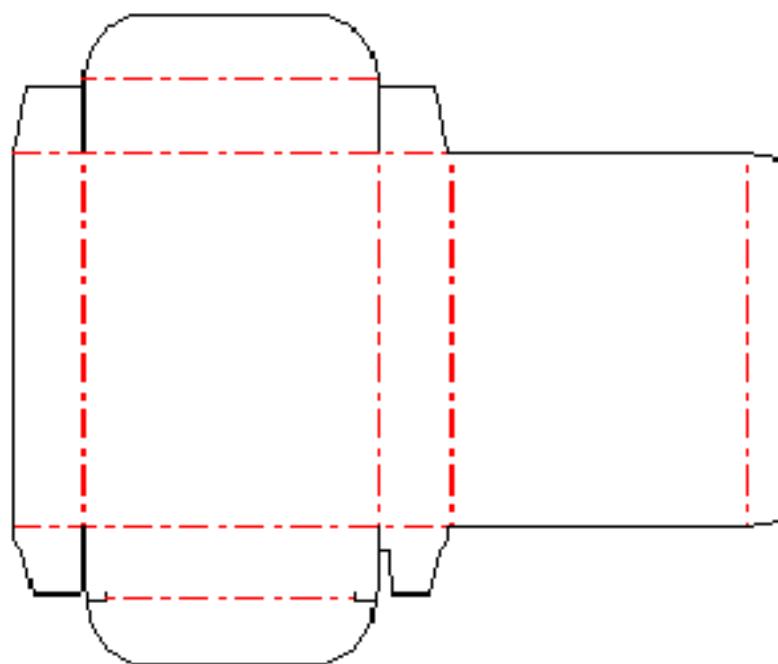


**121.01.ARD - Reverse tuck top on 4th**

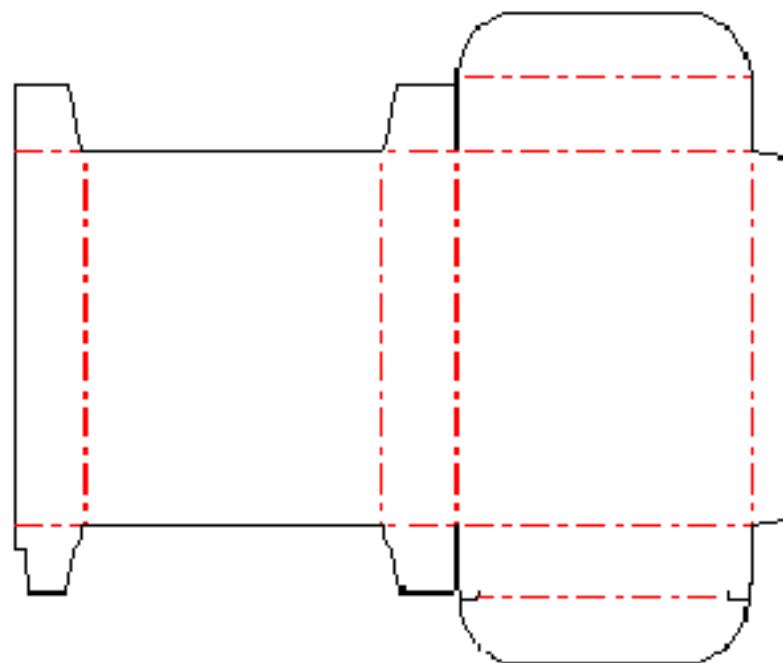
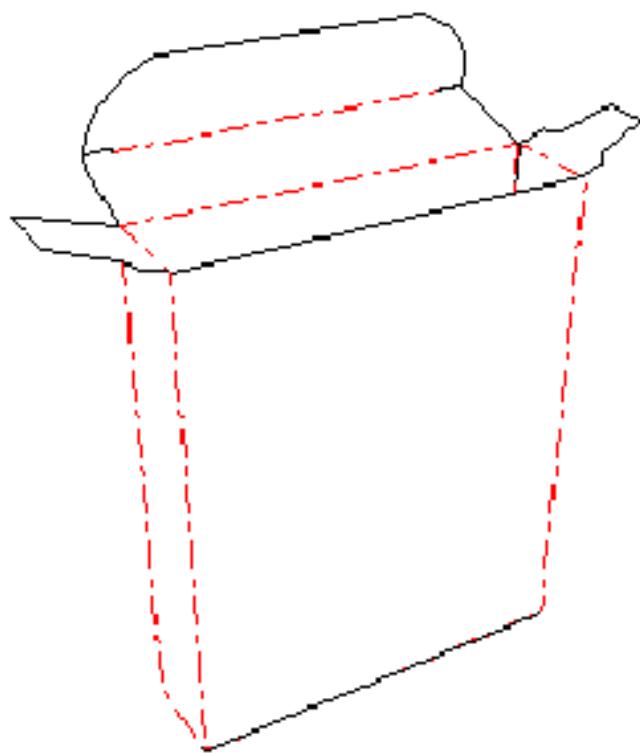


**123.01.ARD - Straight tuck top on 2nd**





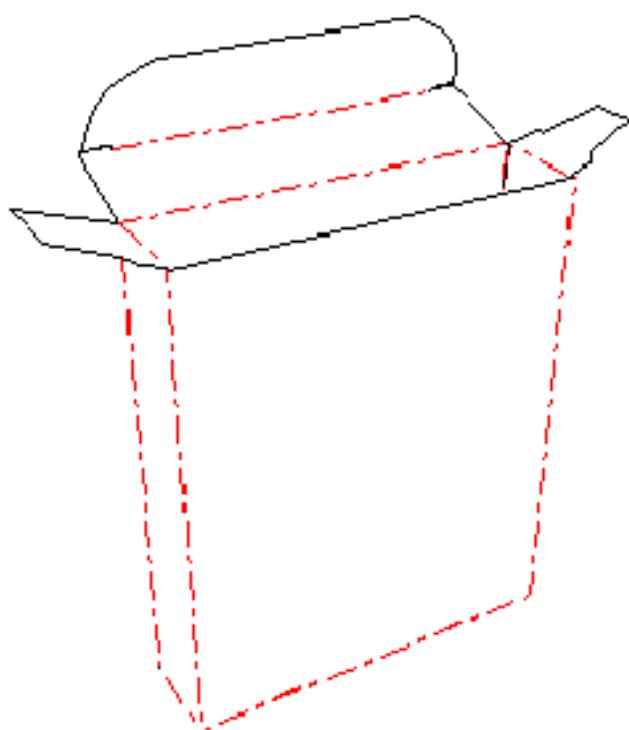
**124.01.ARD - Straight tuck top on 4th**

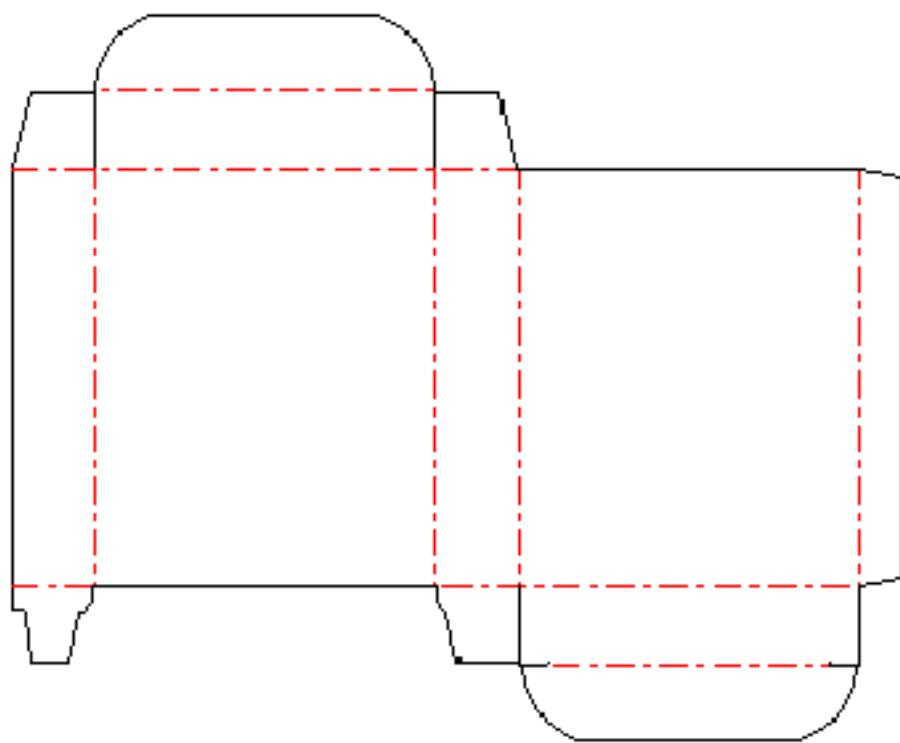


## Friction tuck tops/Slit lock bottom

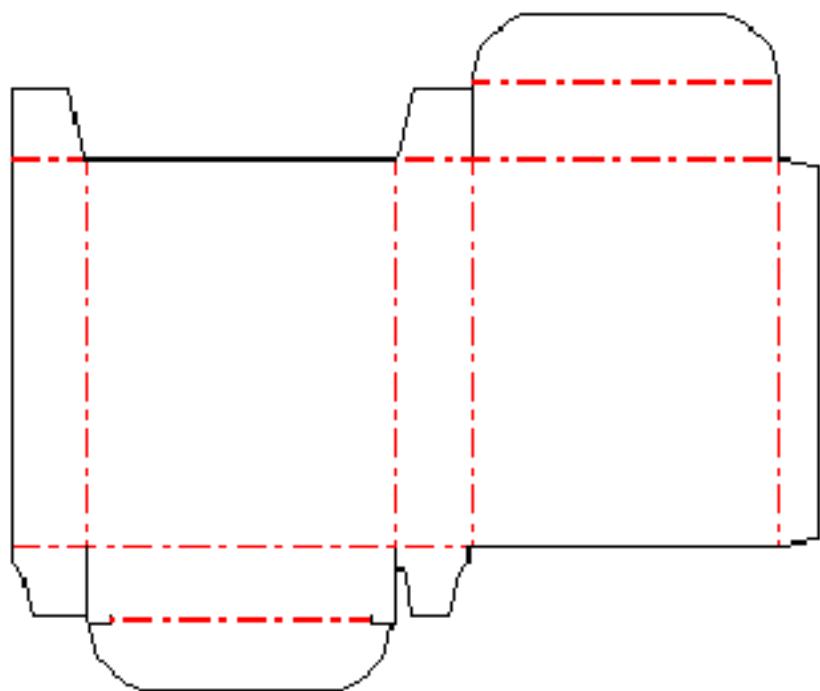
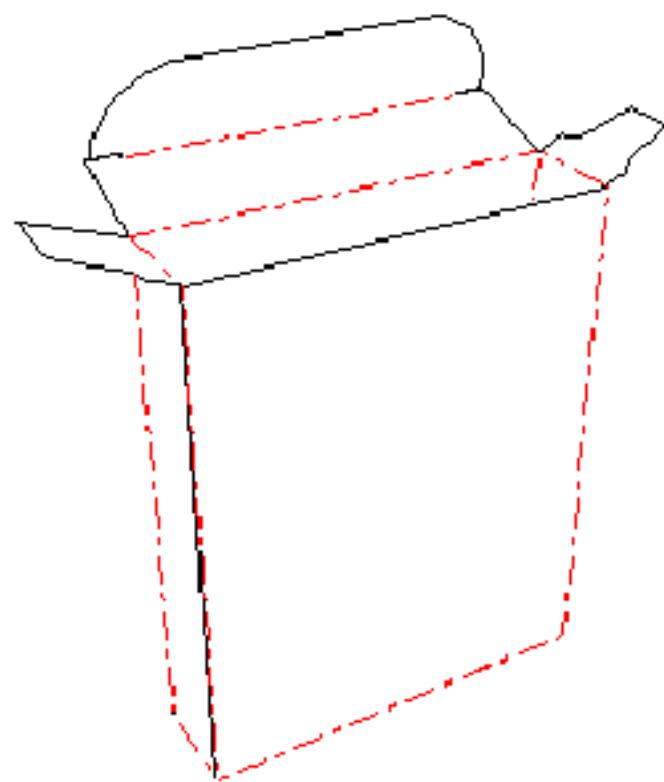
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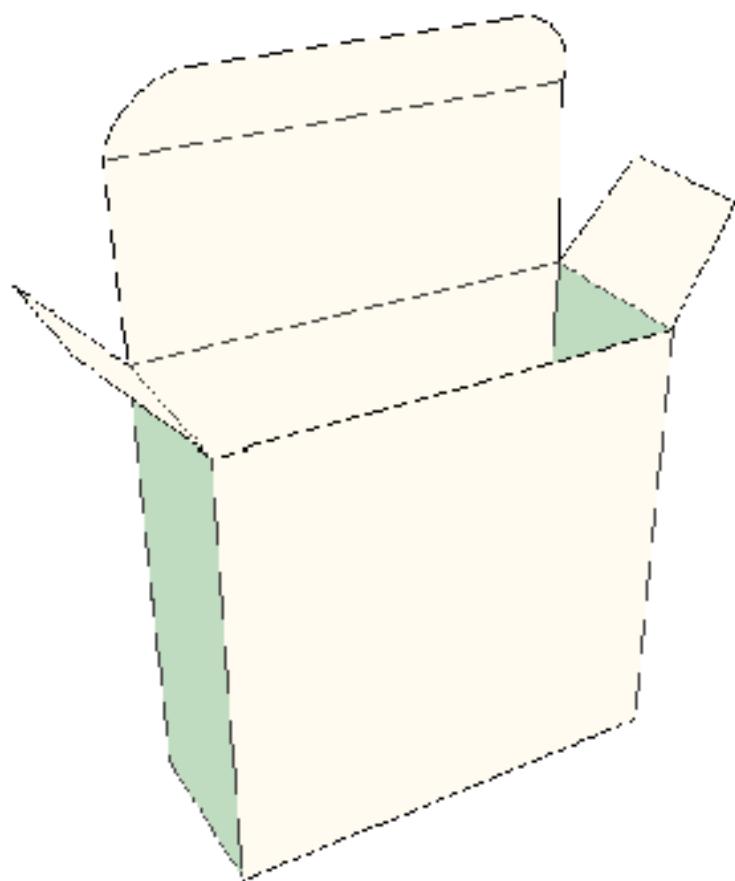
**122.03.ARD - Reverse top tuck on 2nd**

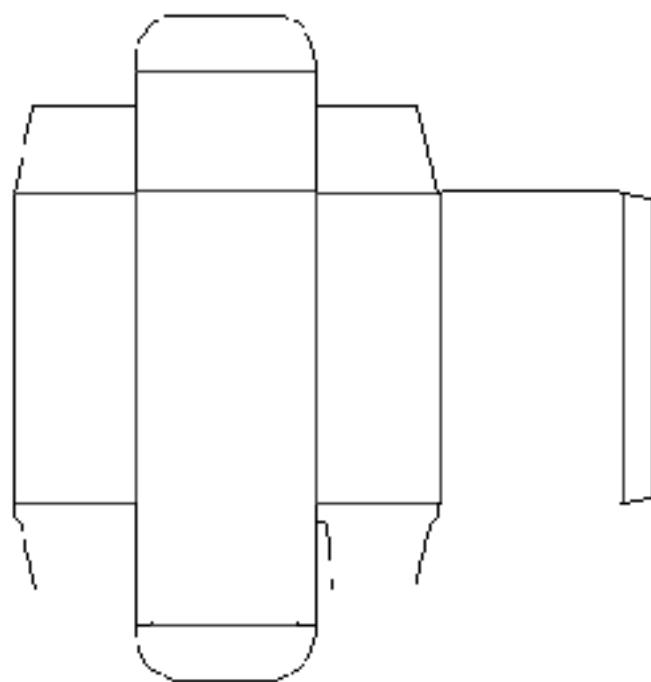




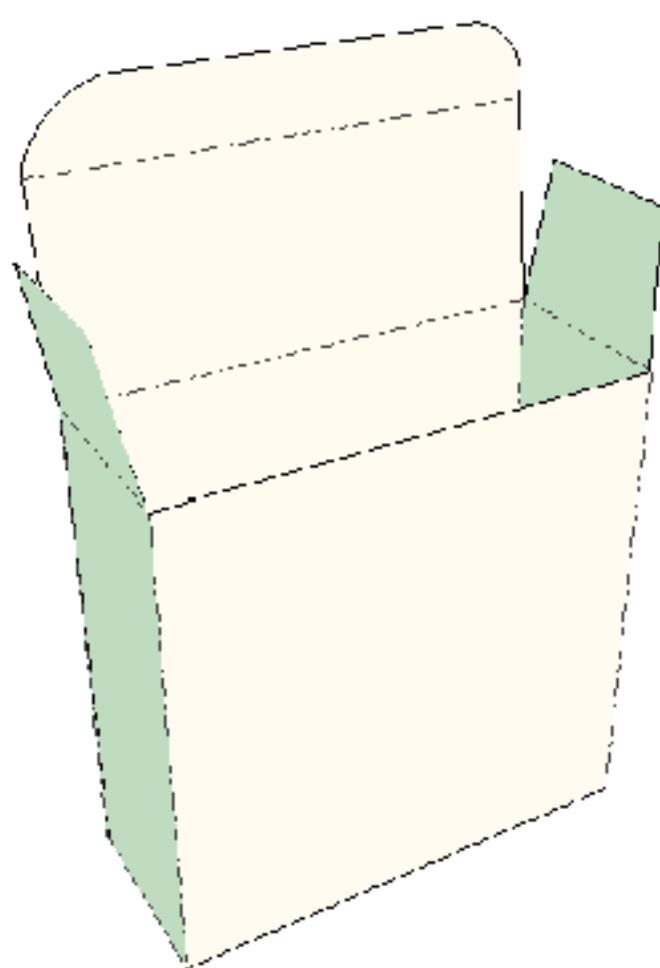
**121.03.ARD - Reverse tuck top on 4th**

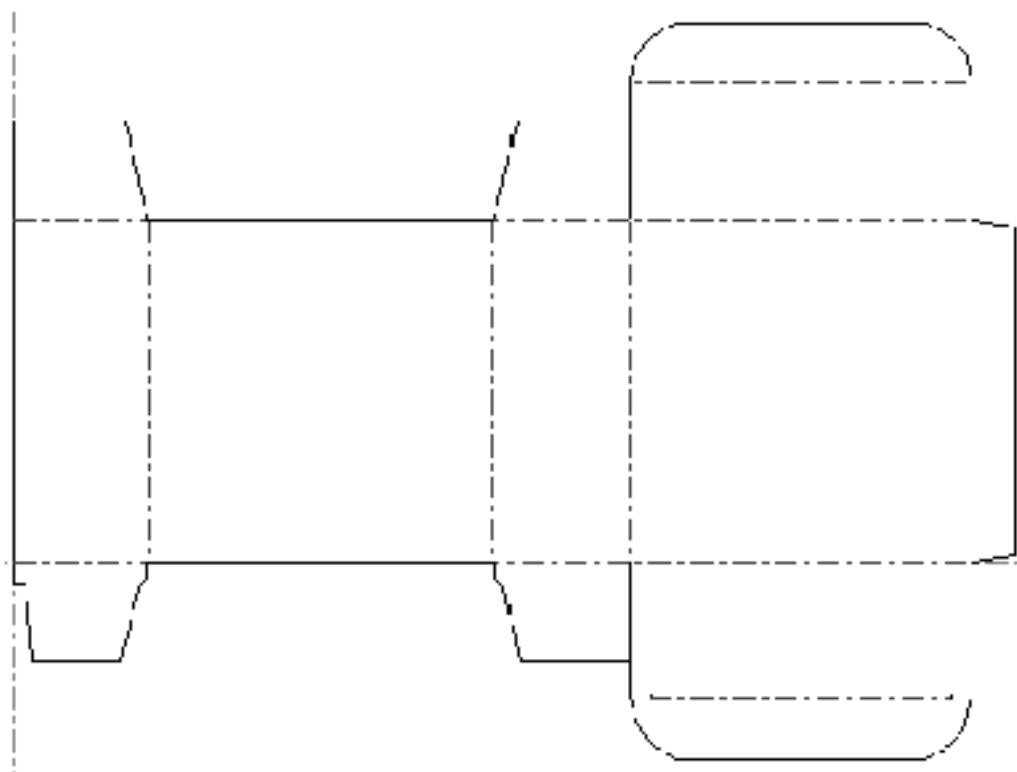


**123.03.ARD - Straight tuck top on 2nd**



**124.03.ARD - Straight tuck top on 4th**

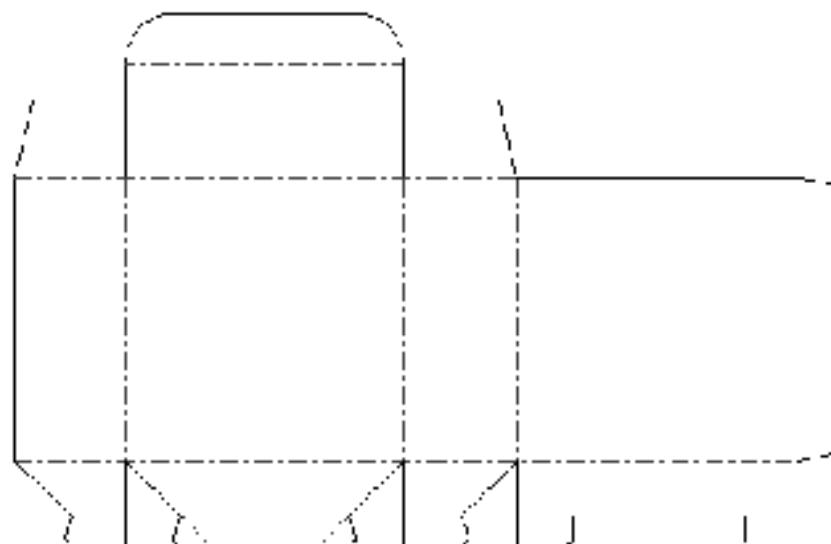
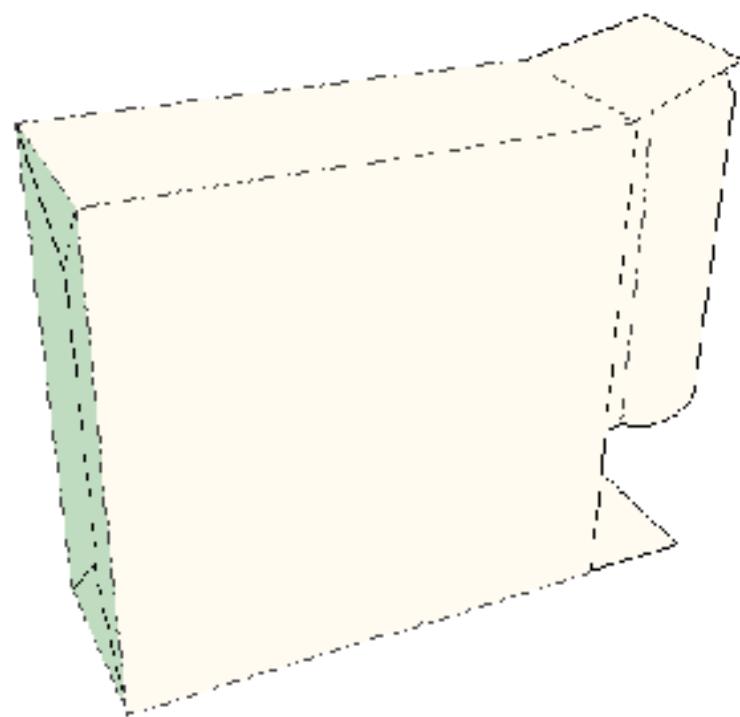




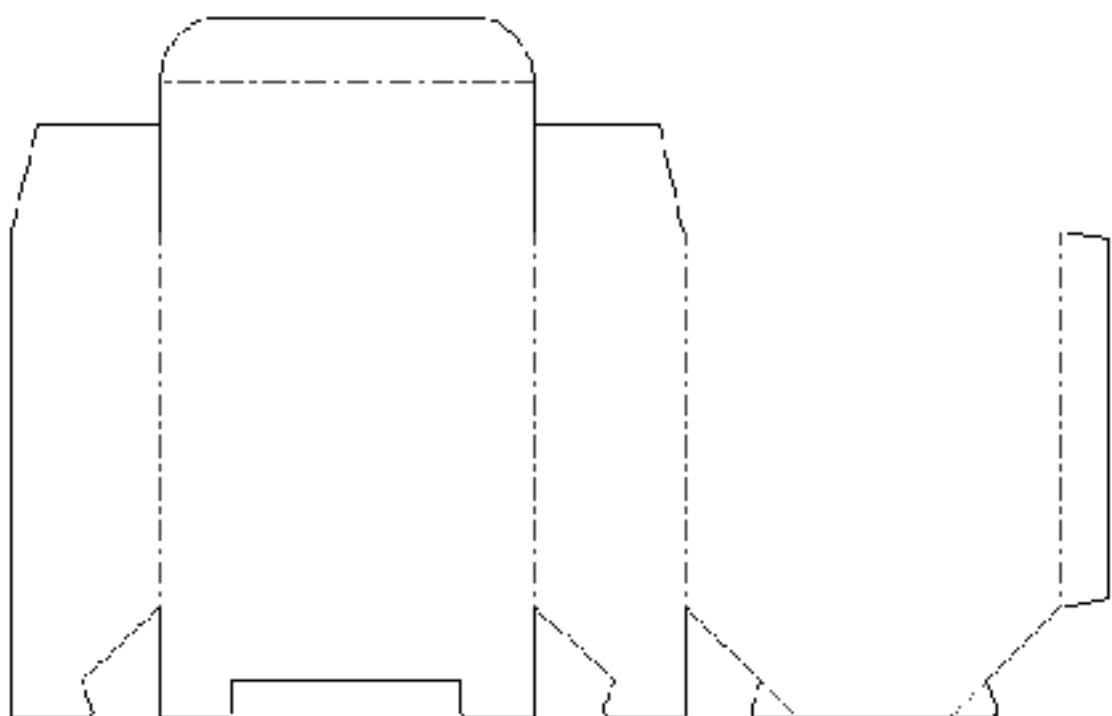
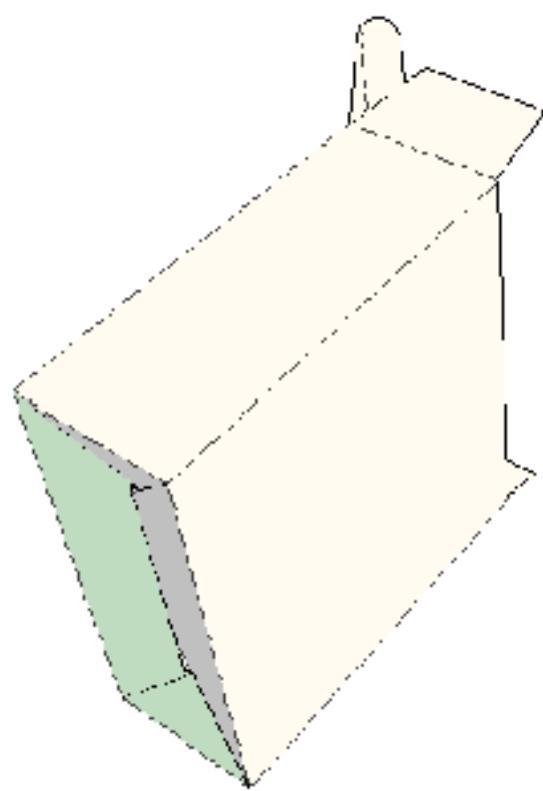
## Friction tuck tops/Houghland bottom

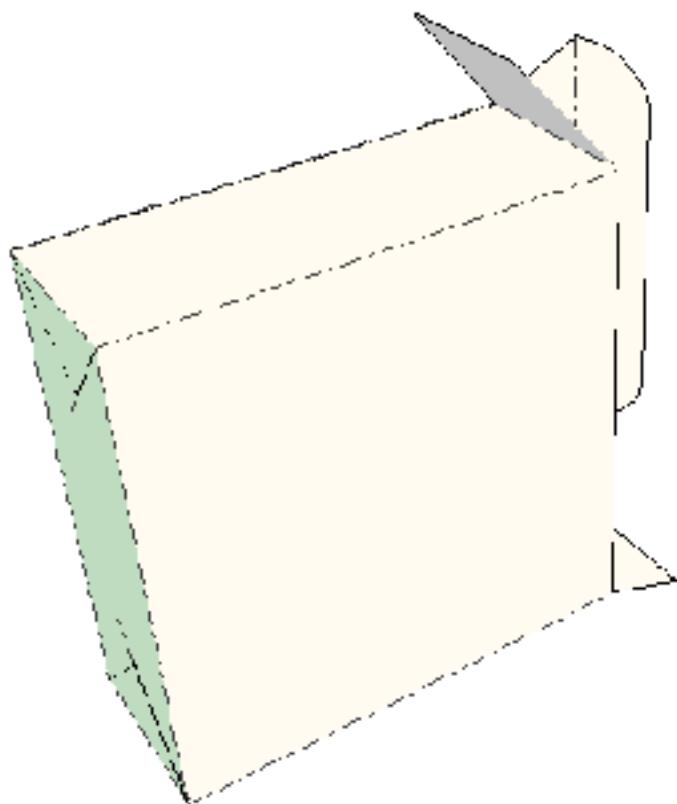
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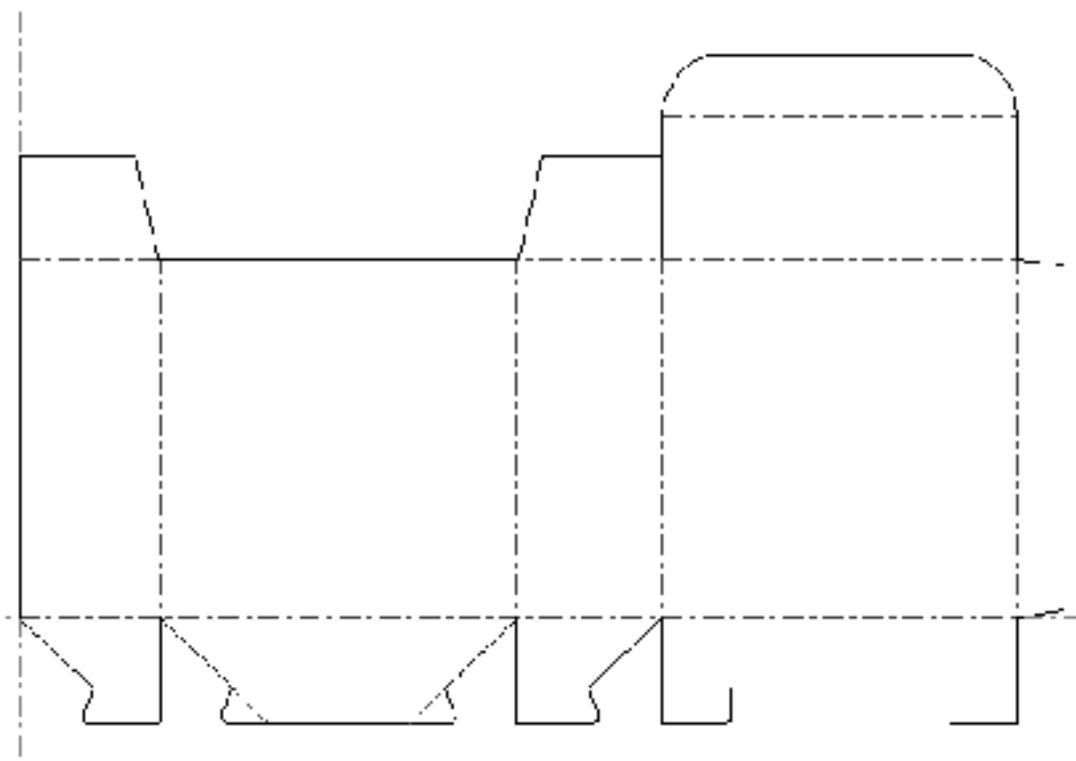
**141.10.ARD - Tuck on 2nd - Tab on 2nd**



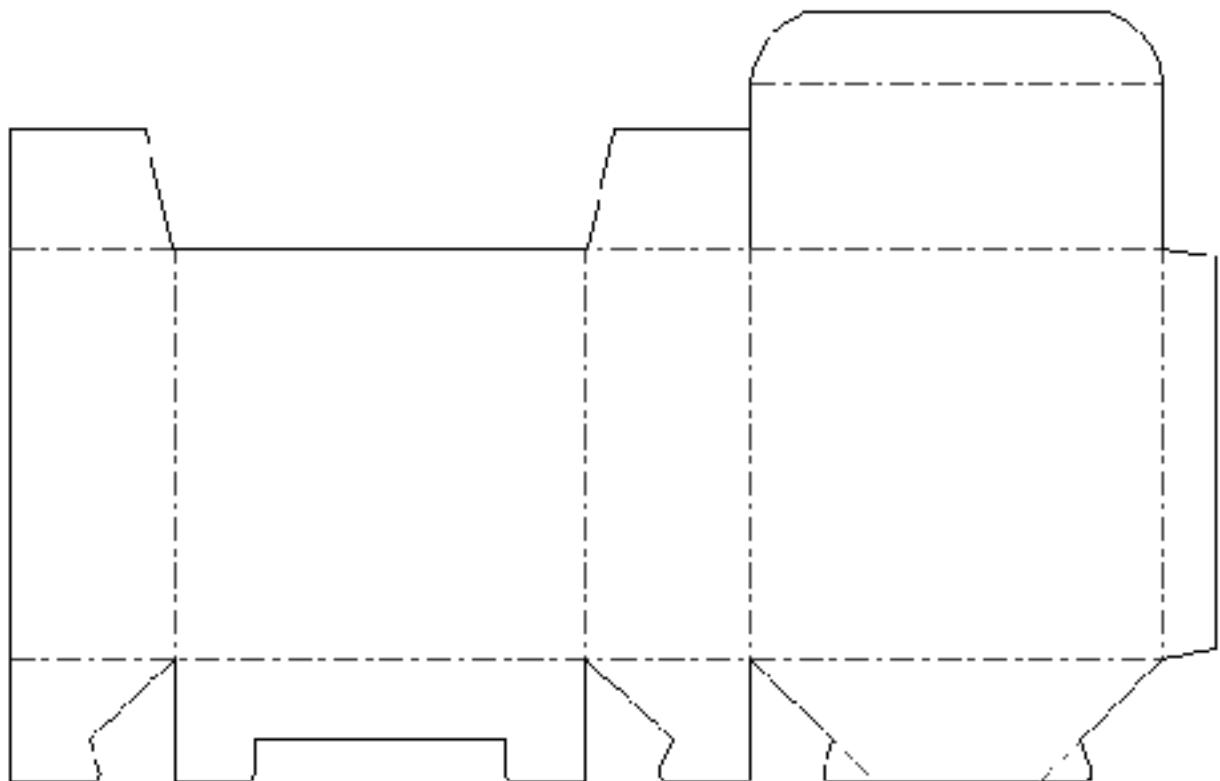
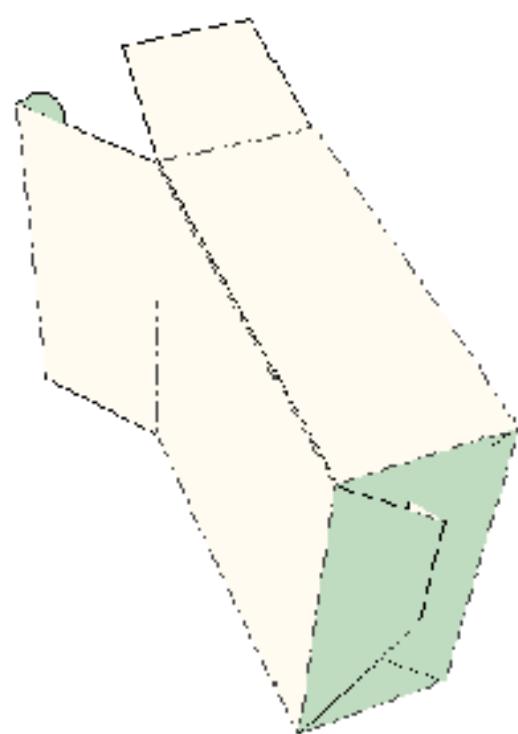
**141.04.ARD - Tuck on 2nd - Tab on 4th**



**141.07.ARD – Tuck on 4th – Tab on 2nd**



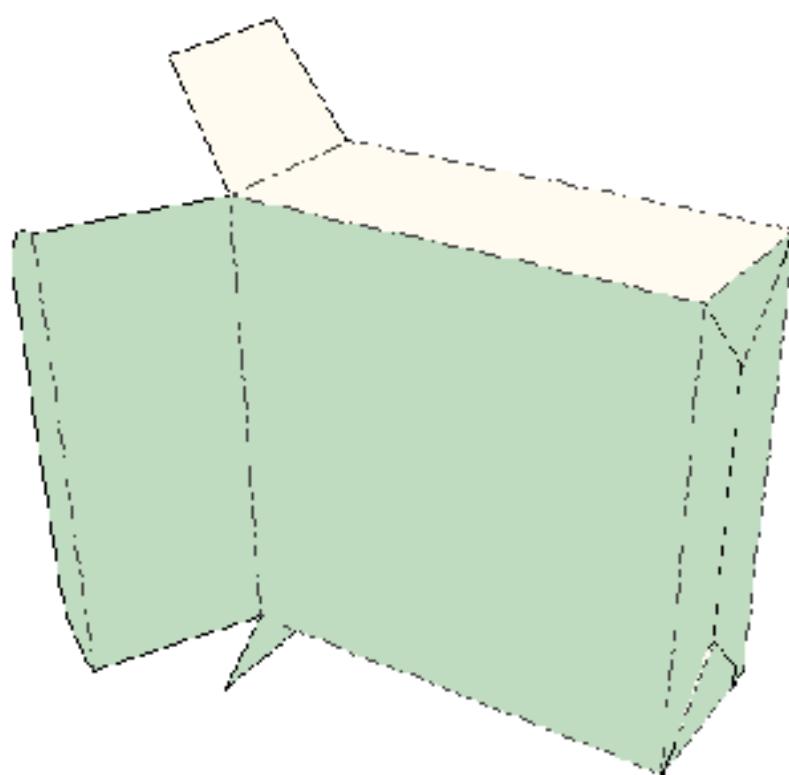
**141.01.ARD - Tuck on 4th - Tab on 4th**

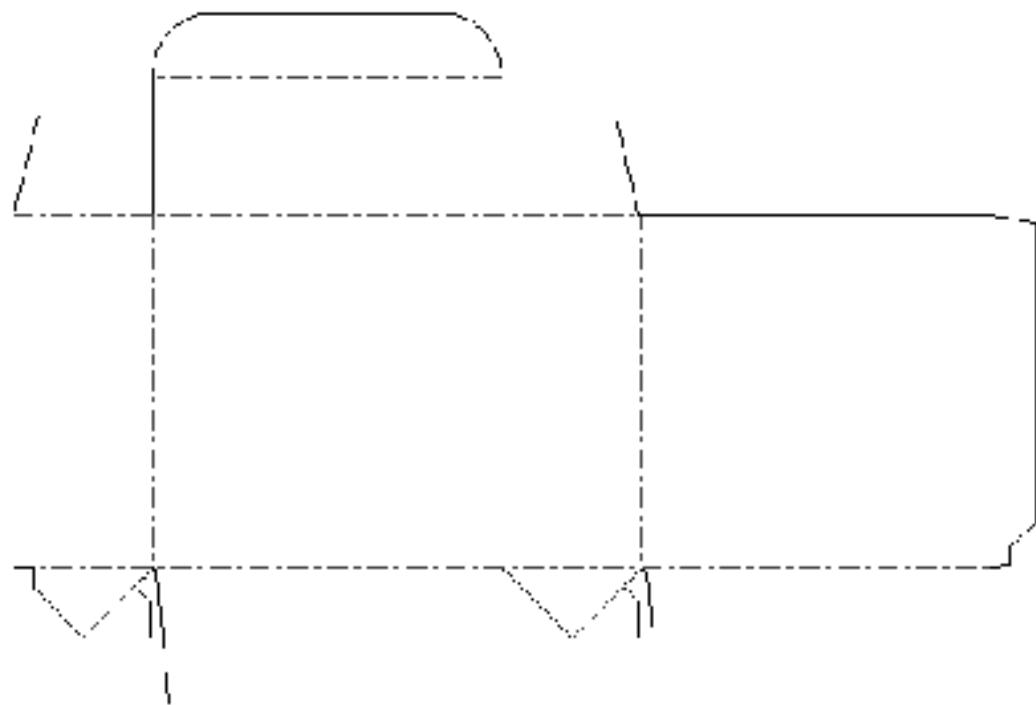


## Friction tuck tops/Full flap auto bottom

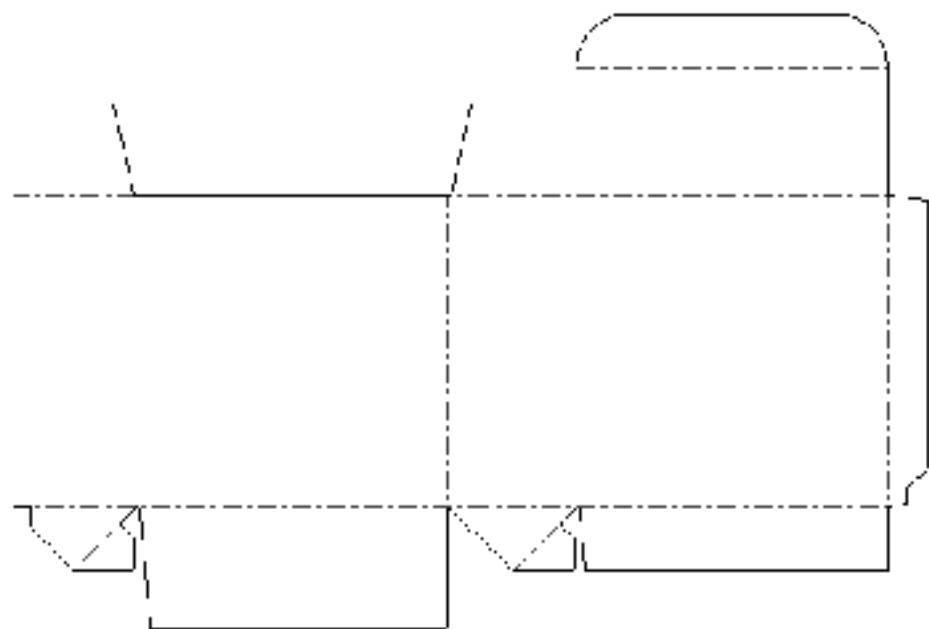
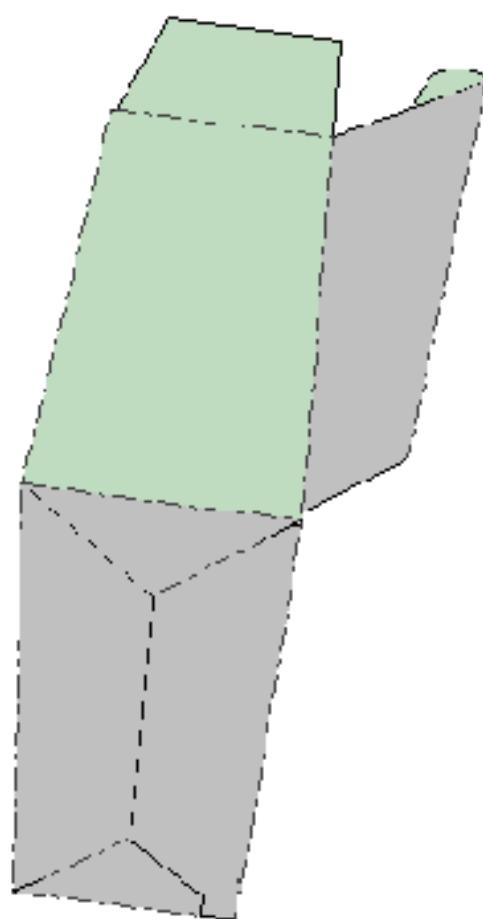
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151.04.ARD - Tuck top on 2nd





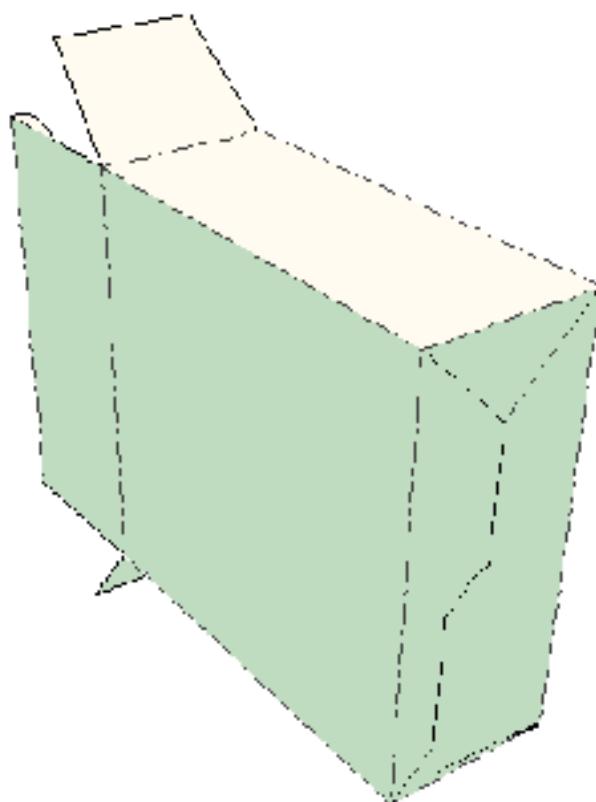
**151.01.ARD - Tuck top on 4th**

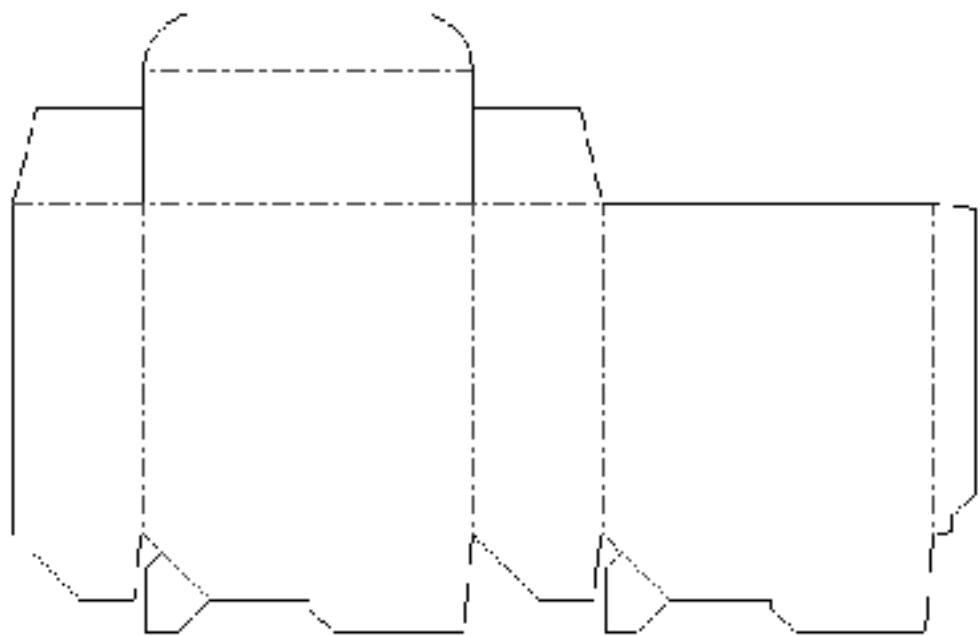


## Friction tuck tops/Inturn auto bottom

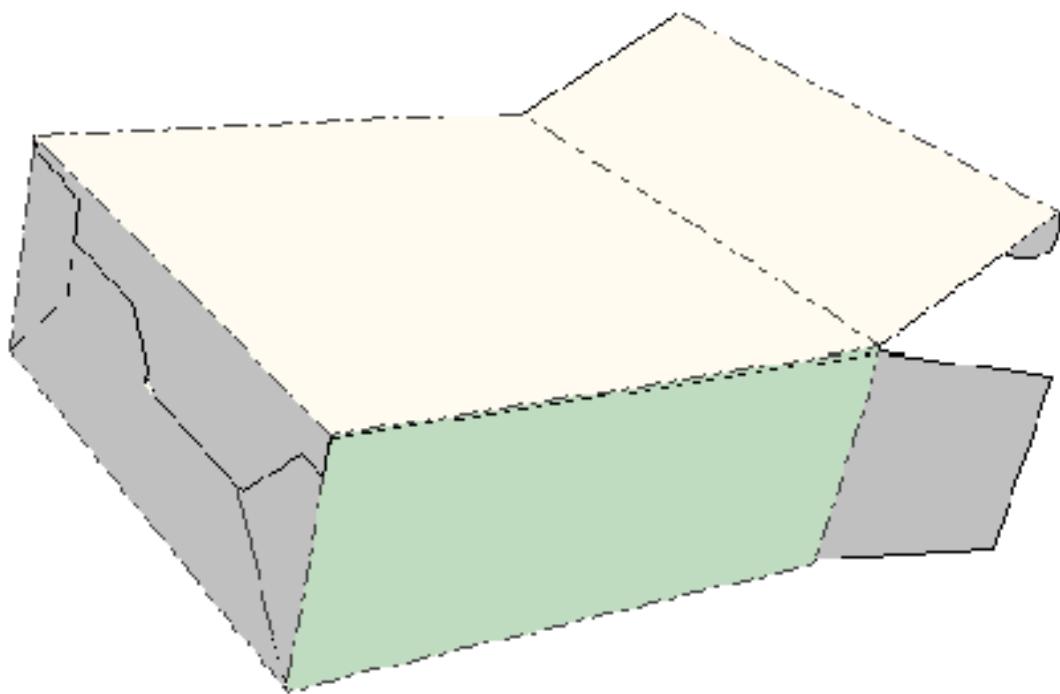
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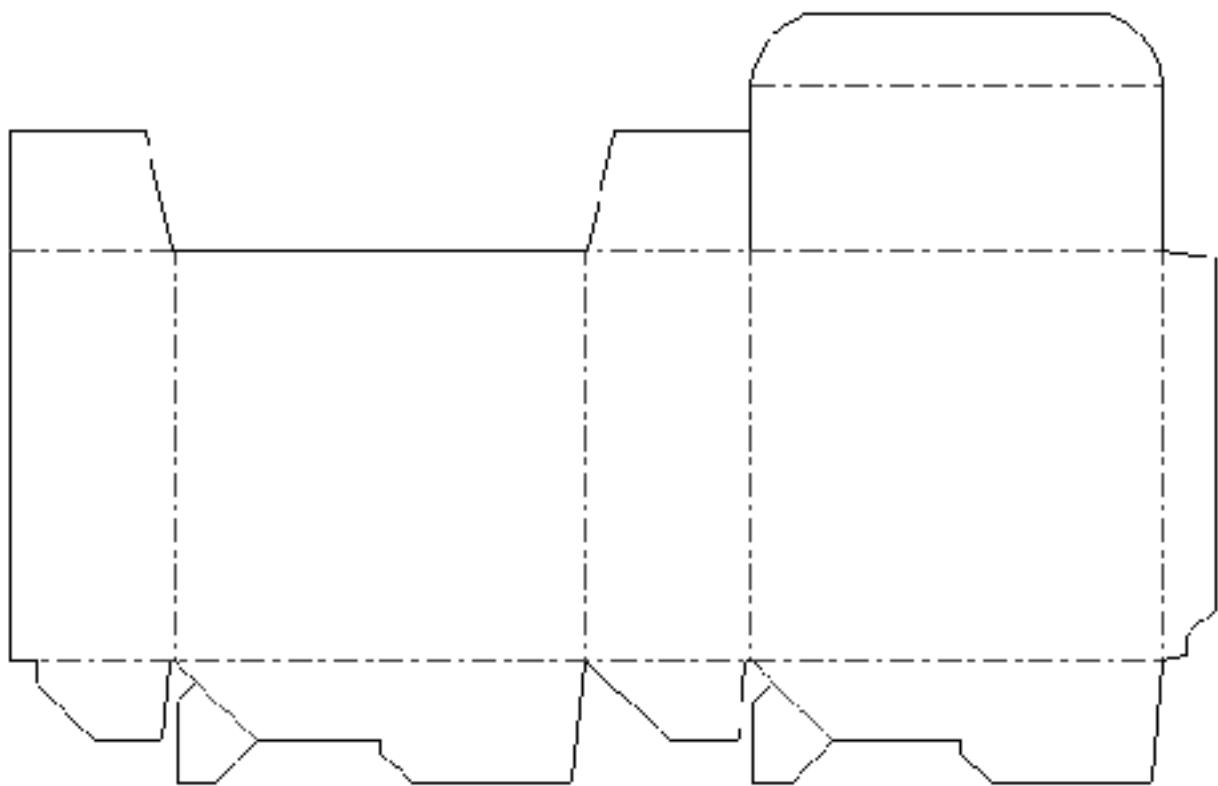
**152.04.ARD - Tuck top on 2nd**





**152.01.ARD - Tuck top on 4th**

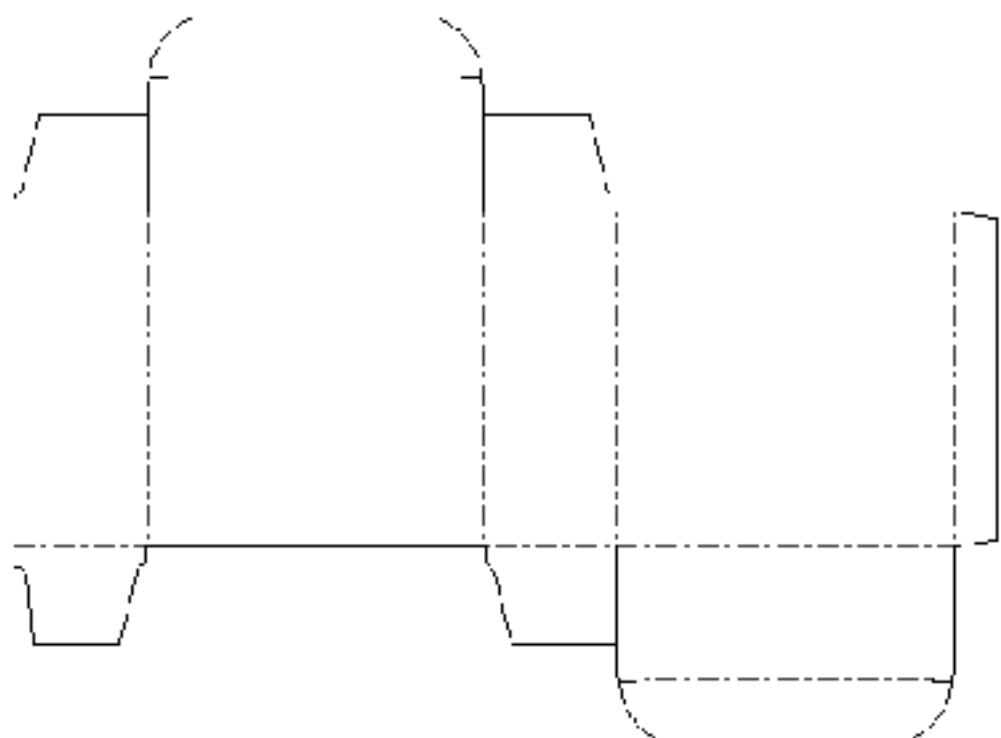
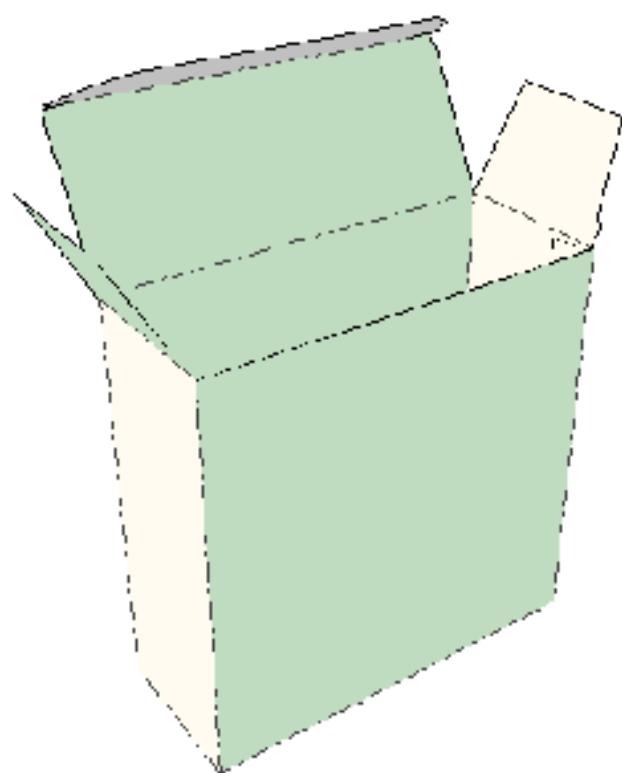


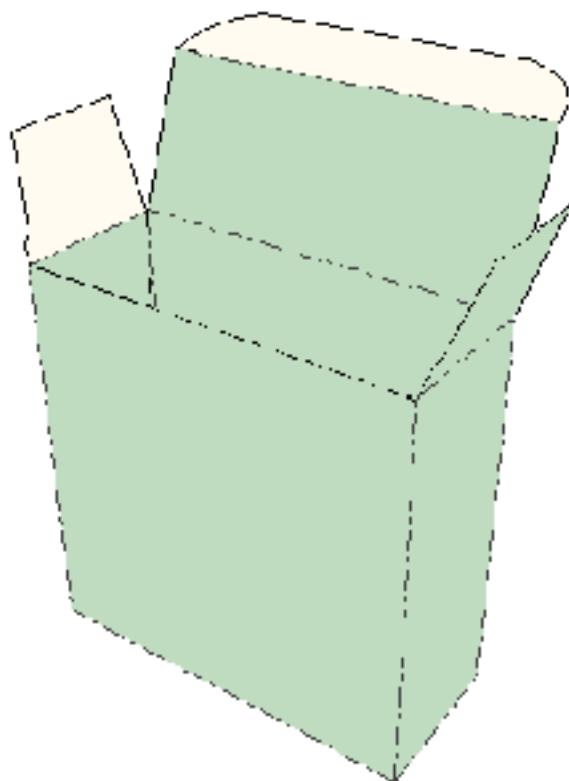


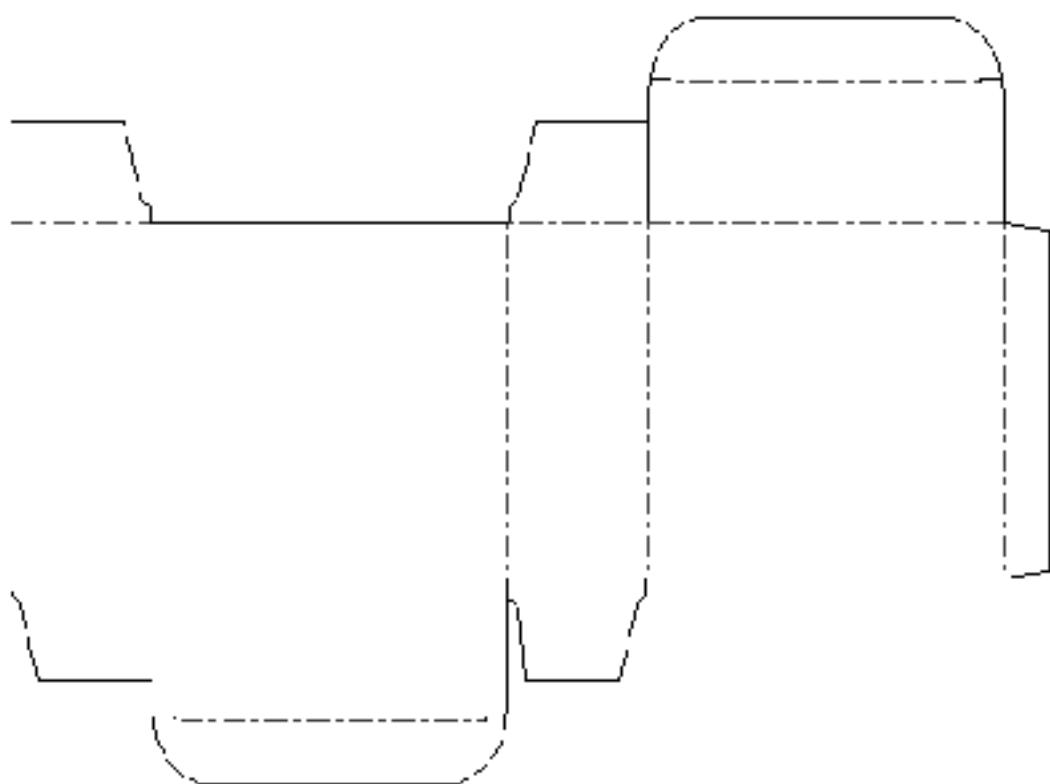
## Unituck slit lock top and bottom

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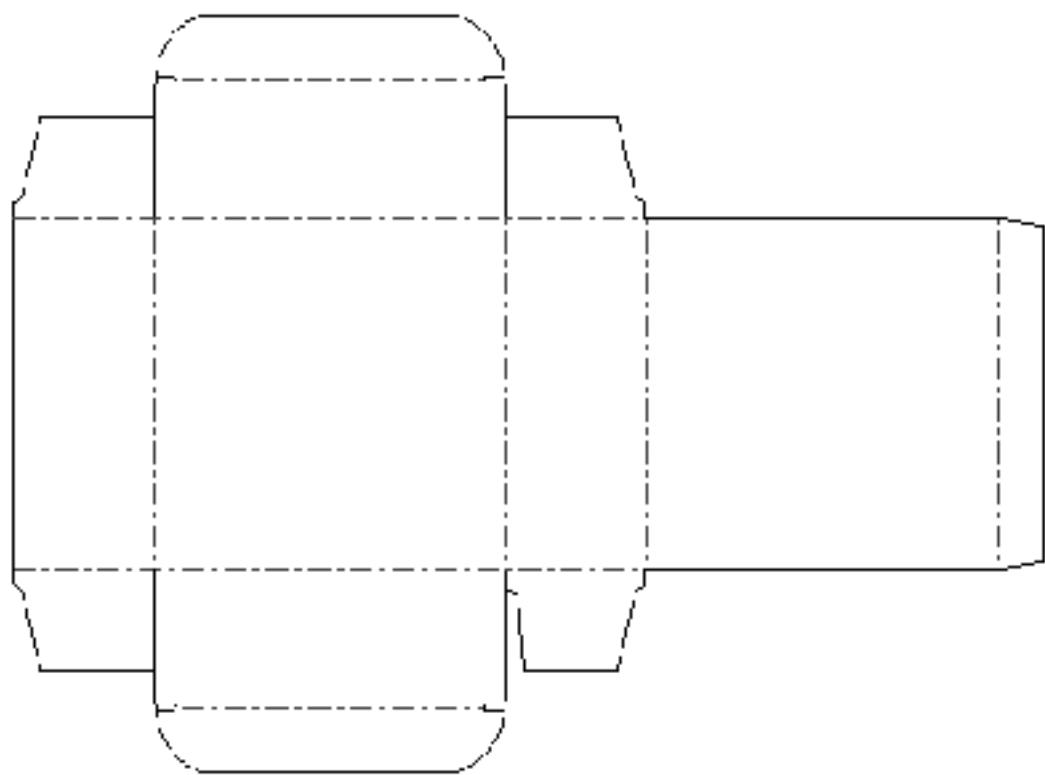
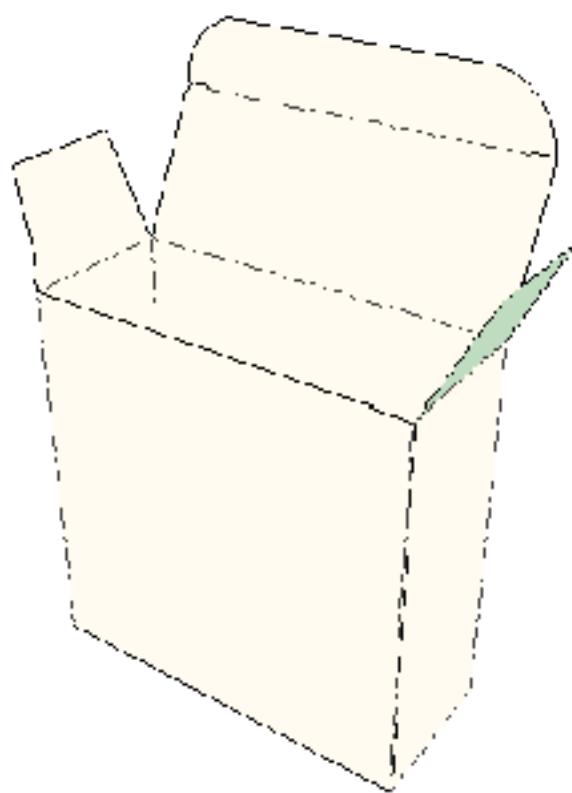
**122.07.ARD - RT top tuck on 2nd**

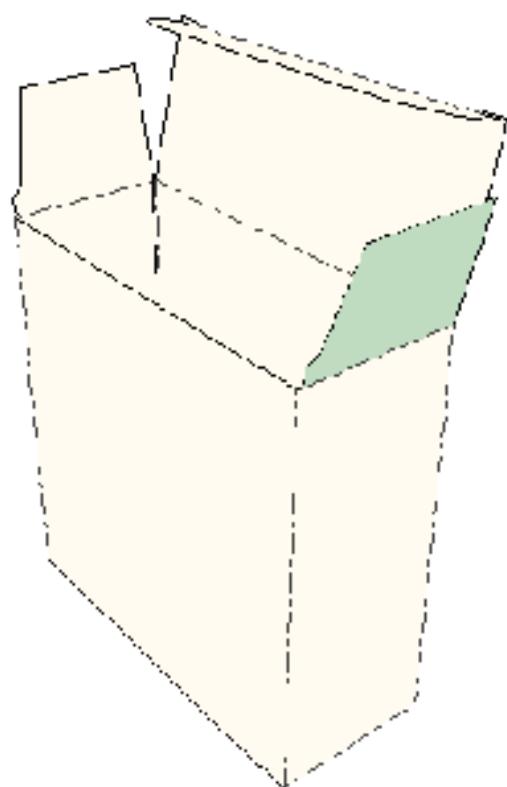


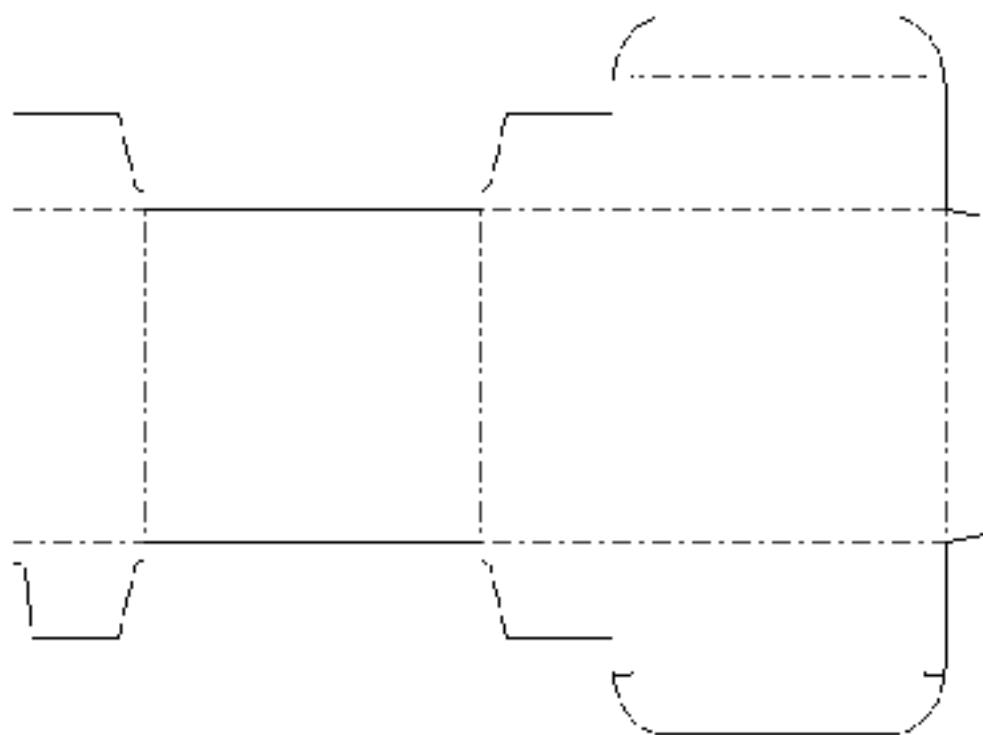
**121.07.ARD - RT top tuck on 4th**



**123.07.ARD - ST top tuck on 2nd**

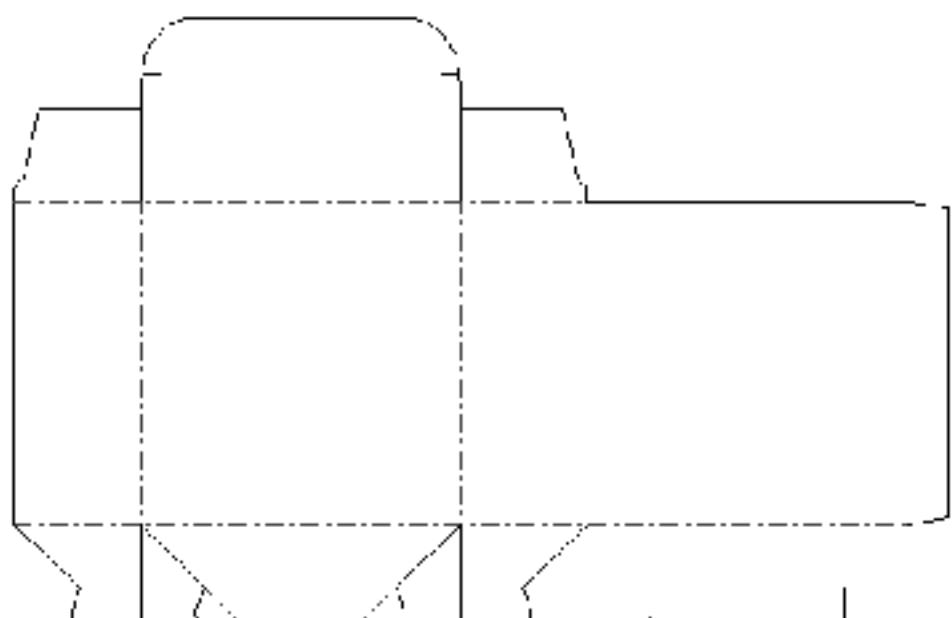
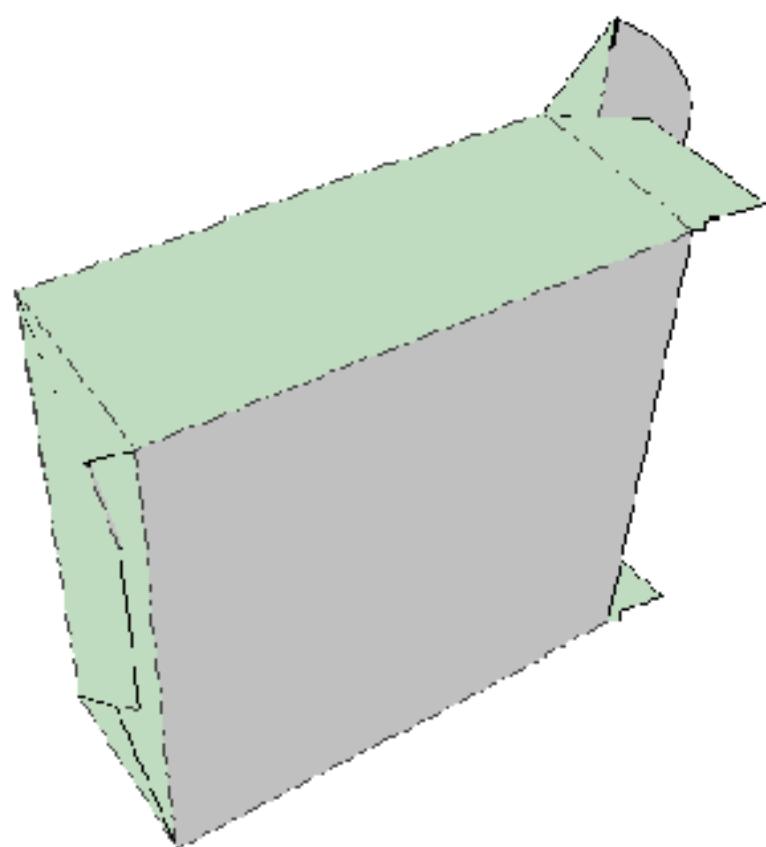


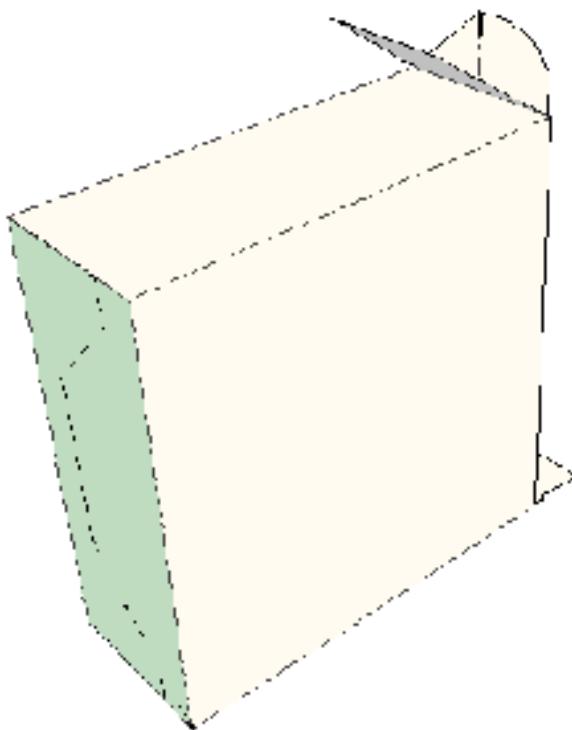
**124.07.ARD - ST top tuck on 4th**

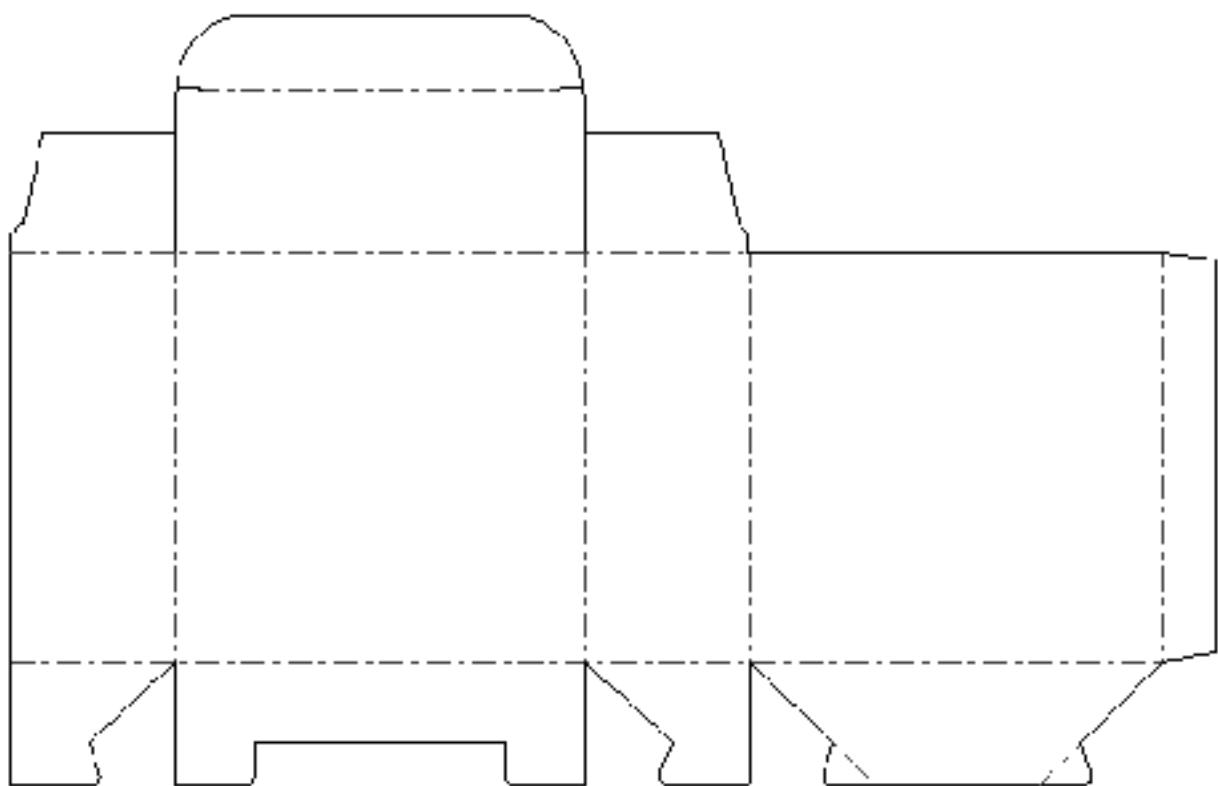


## Unituck slit lock top/Houghland bottom

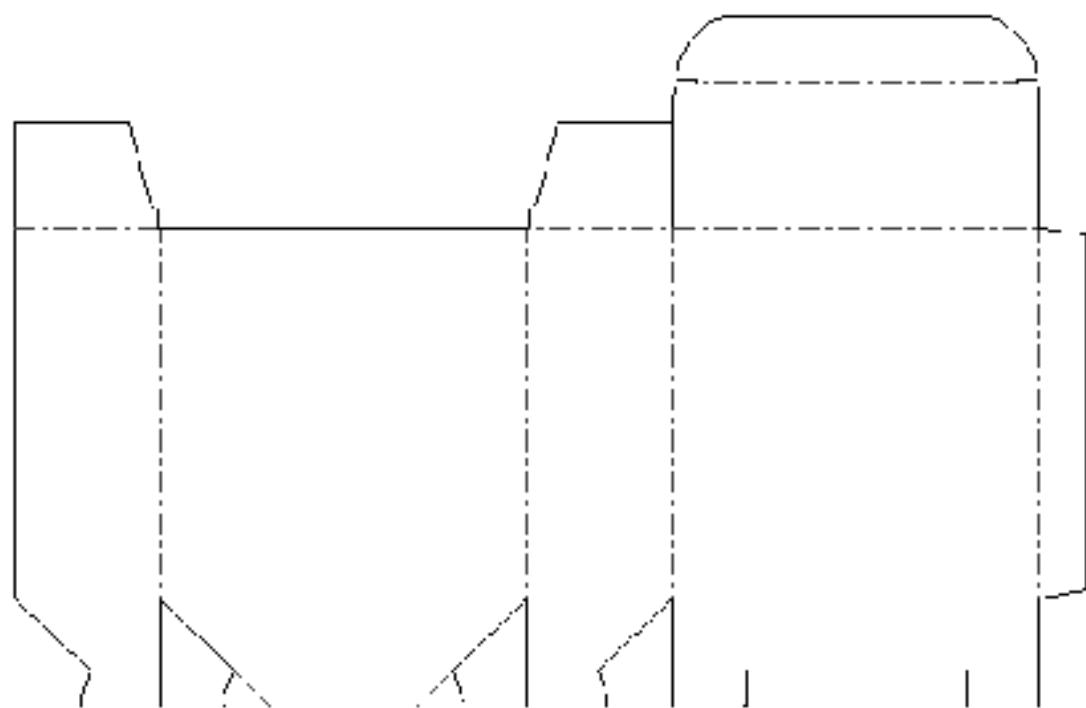
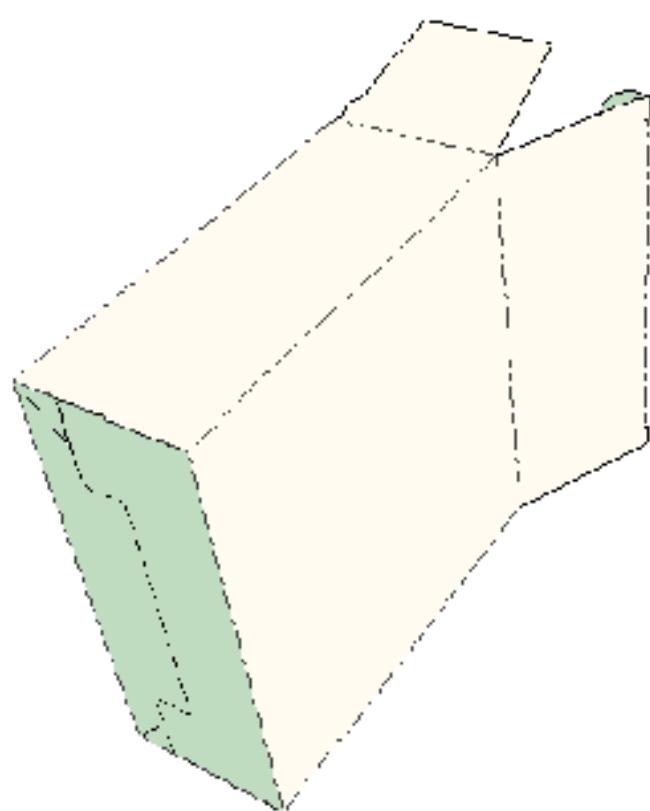
**141.11.ARD – Tuck on 2nd – tab on 2nd**

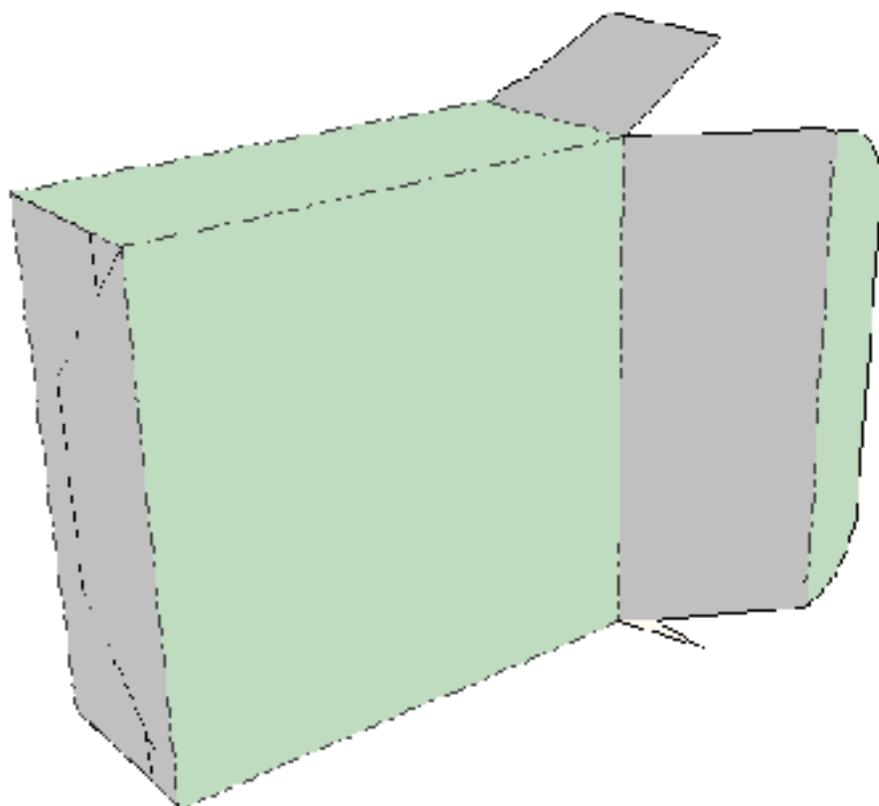


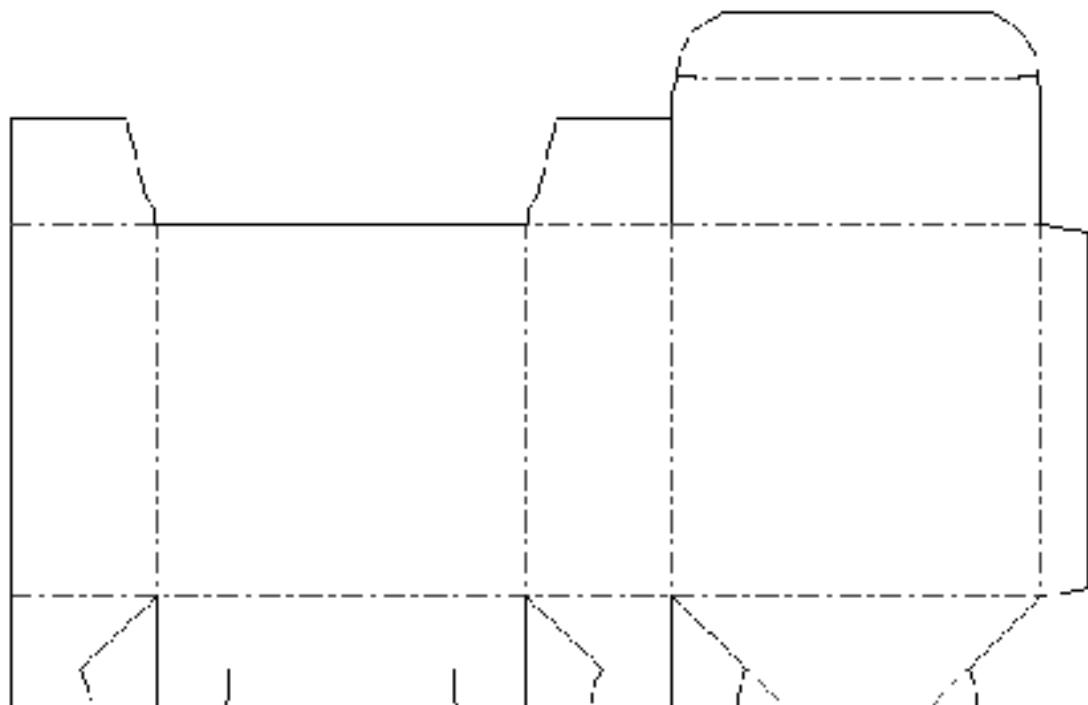
**141.05.ARD - Tuck on 2nd - tab on 4th**



**141.08.ARD - Tuck on 4th - tab on 2nd**

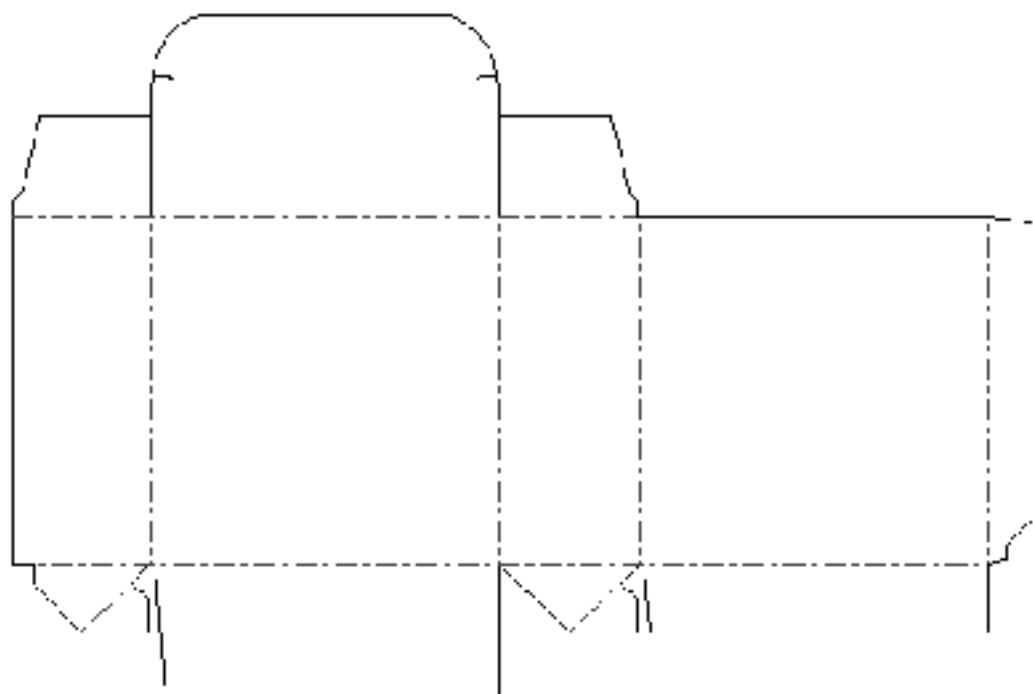
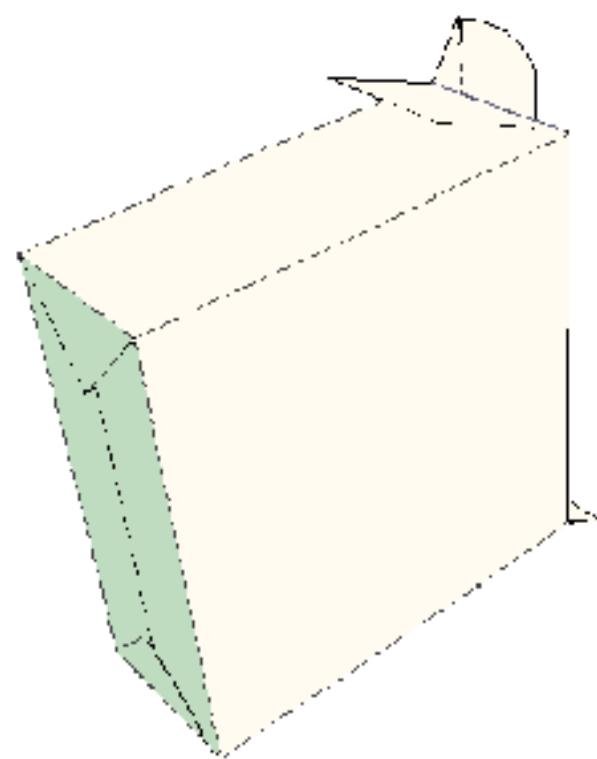


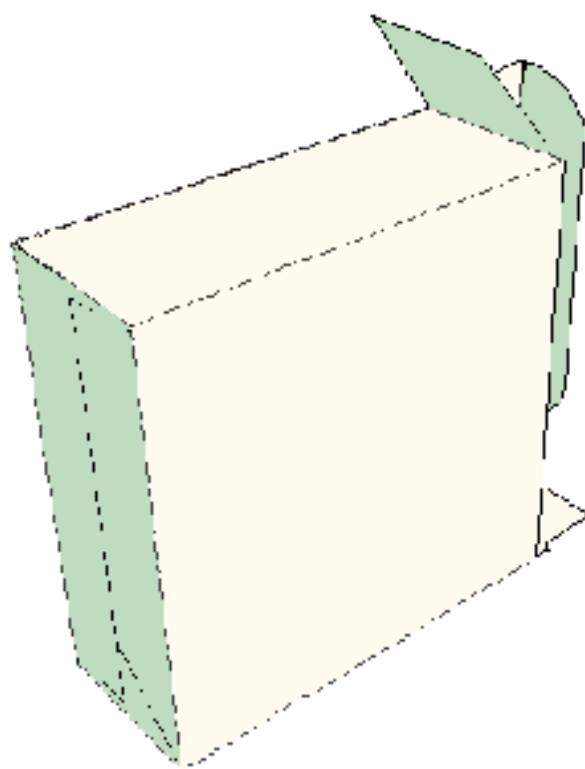
**141.02.ARD - Tuck on 4th - tab on 4th**

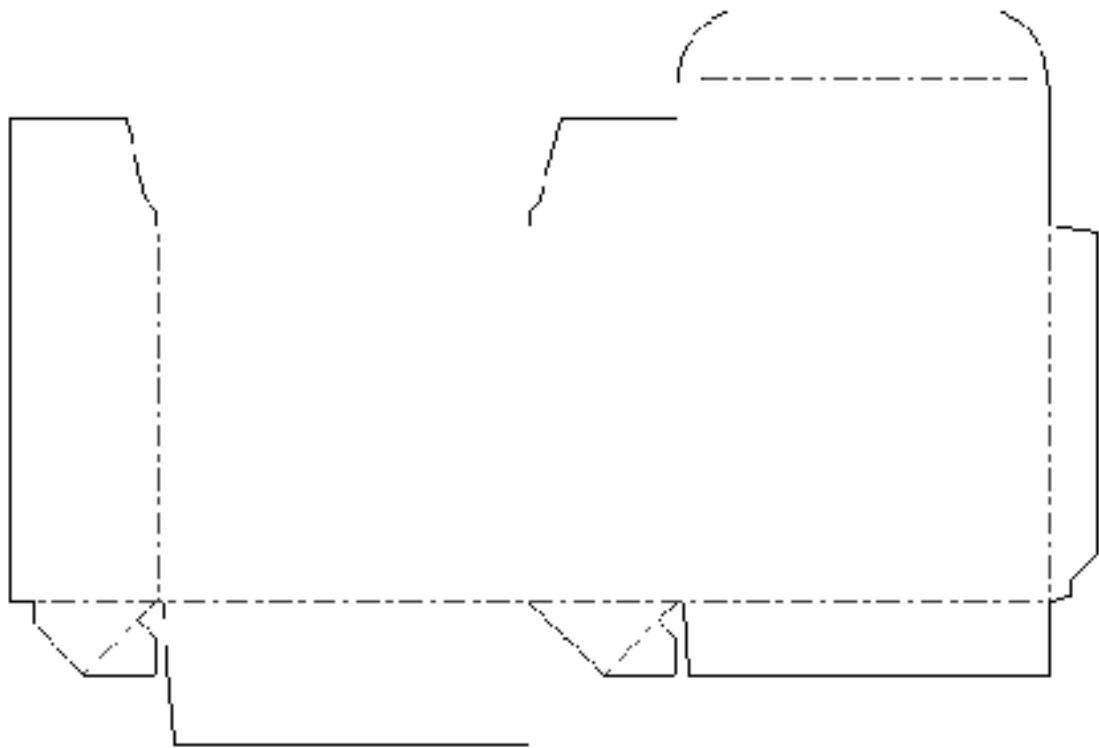


## Unituck Slit Lock Top/Full flap auto bottom

**151.05.ARD - Tuck top on 2nd**

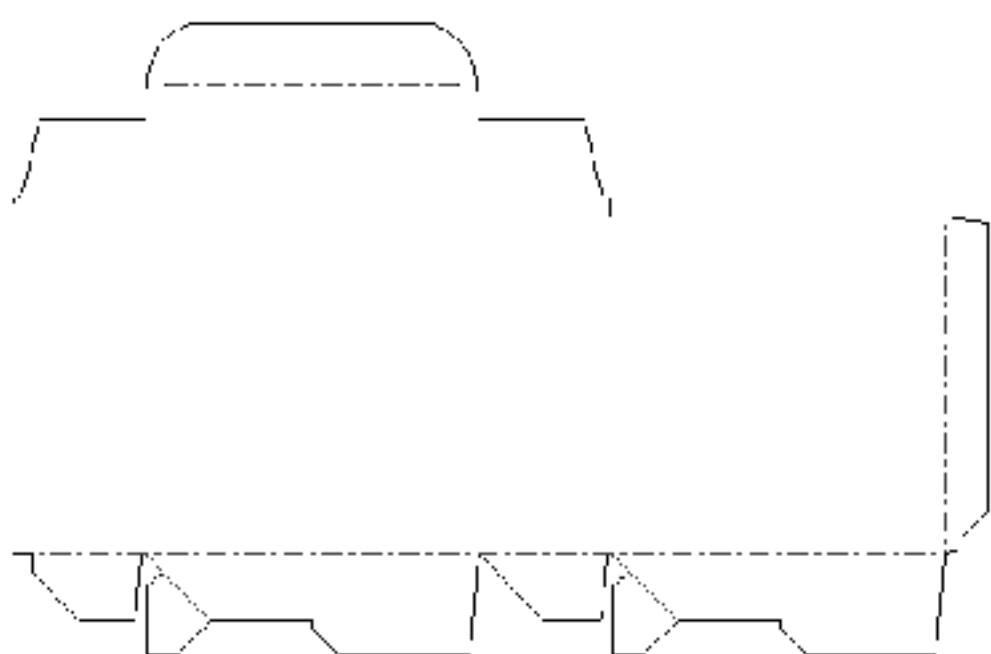
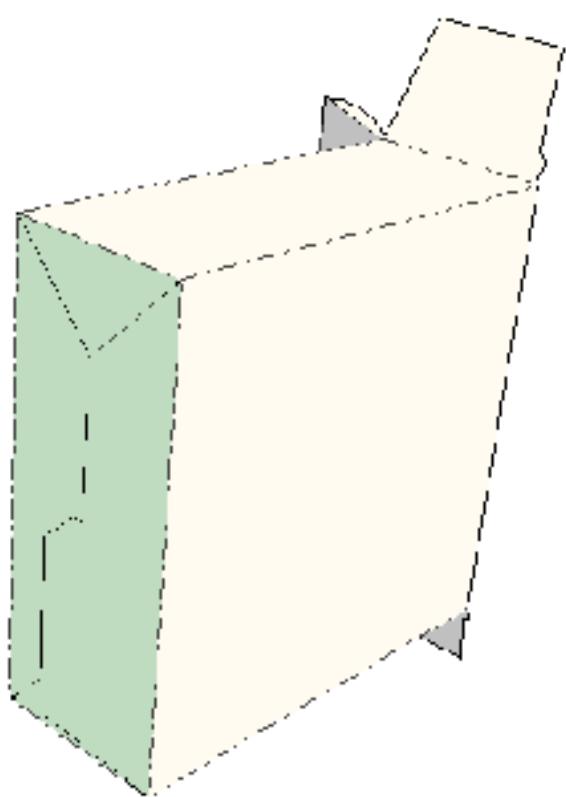


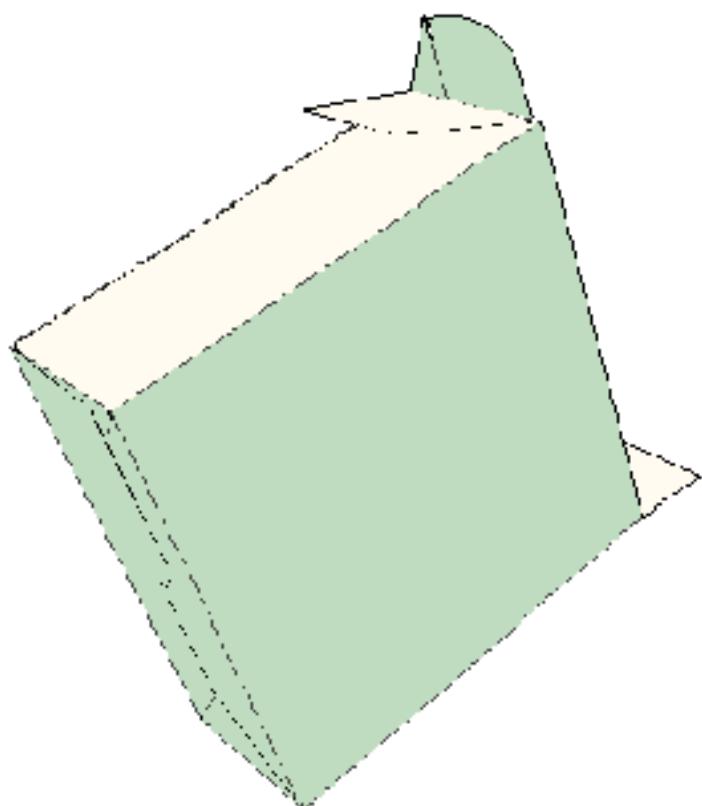
**151.02.ARD - Tuck top on 4th**

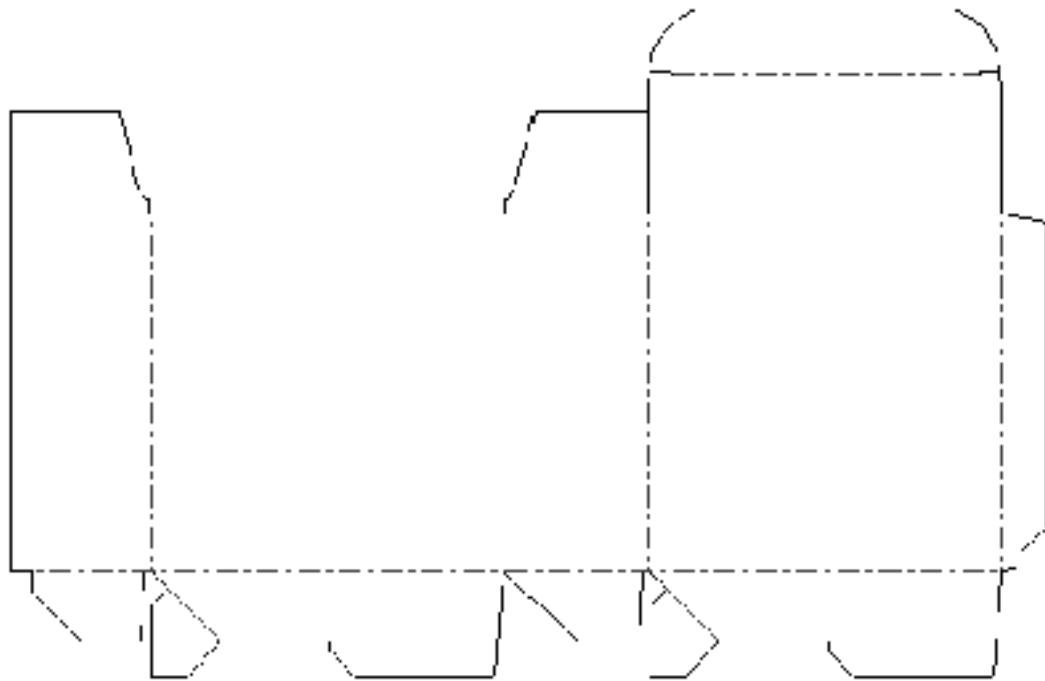


## Unituck slit lock top/Inturn auto bottom

**152.05.ARD Tuck top on 2nd**



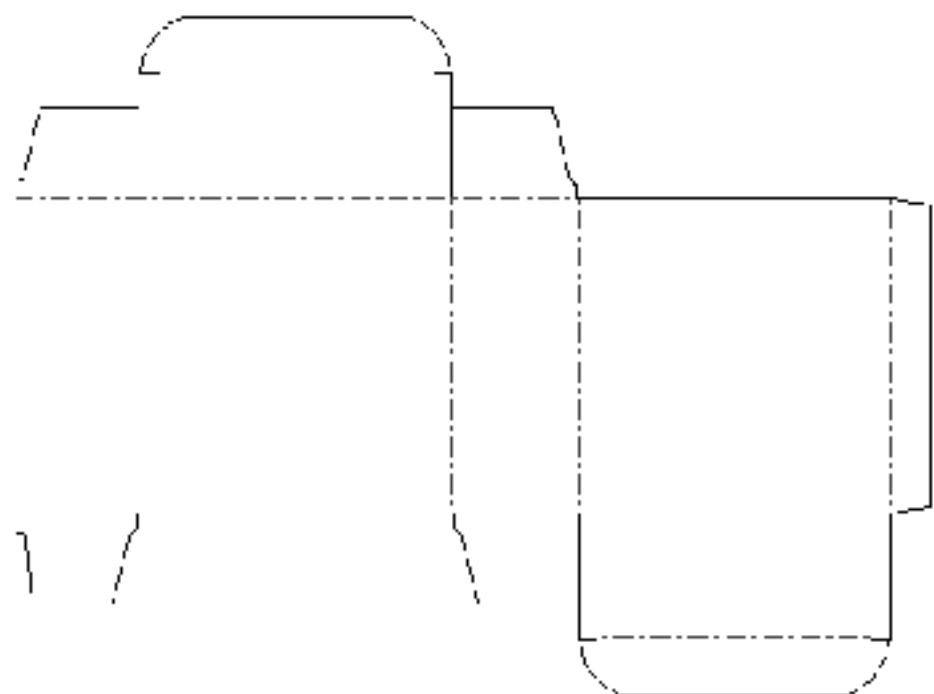
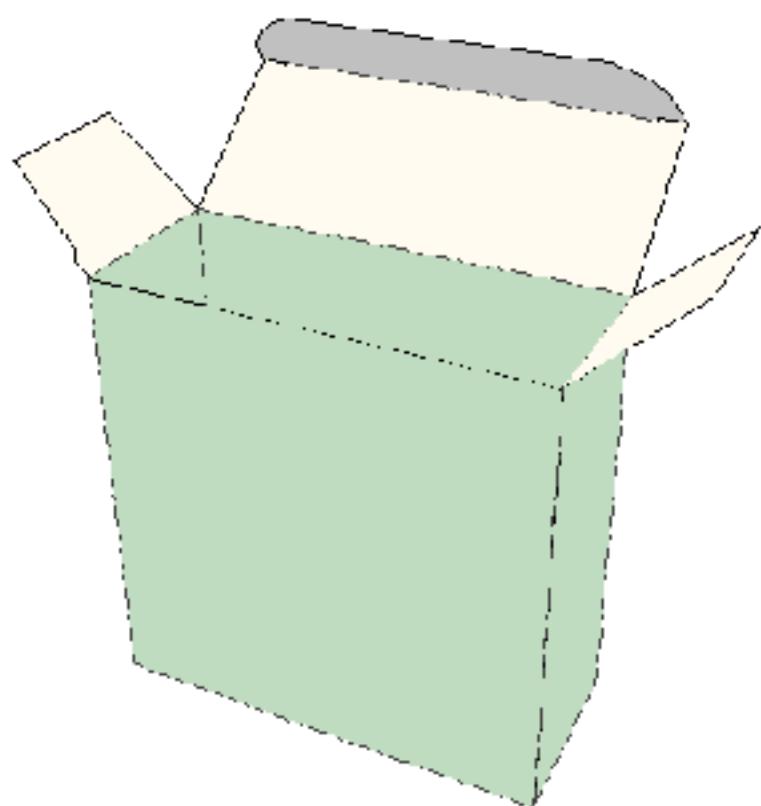
**152.02.ARD - Tuck top on 4th**

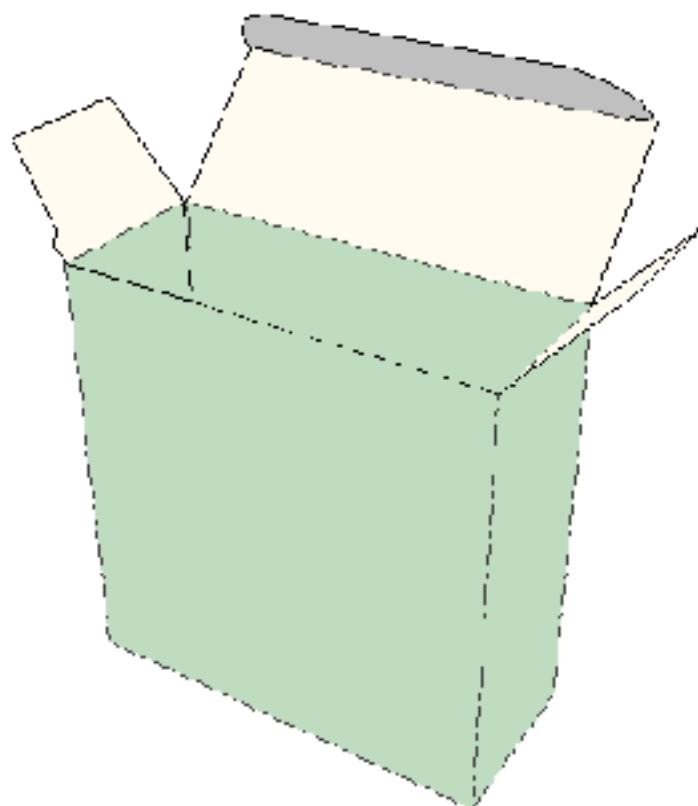


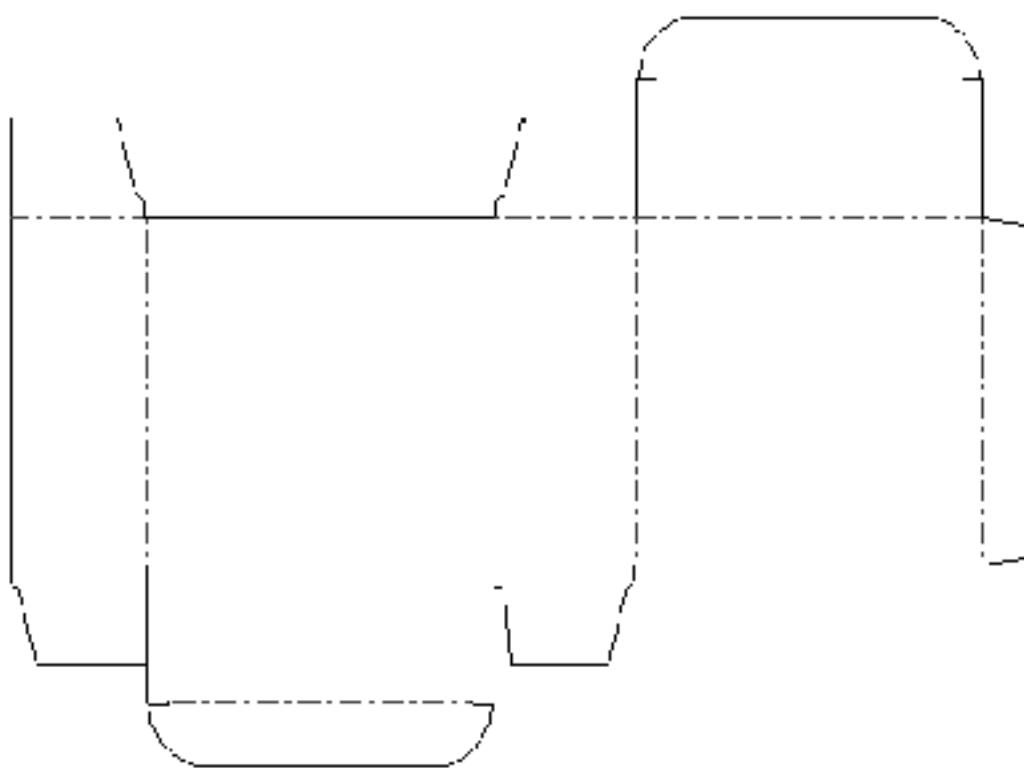
## **Standard slit lock top/Standard slit lock bottom**

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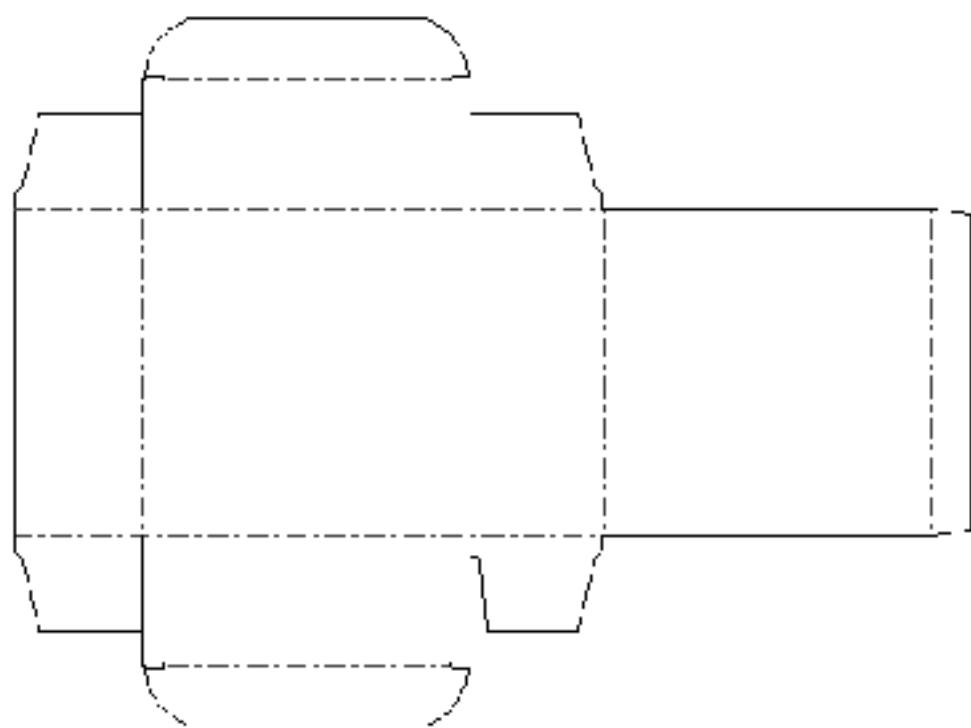
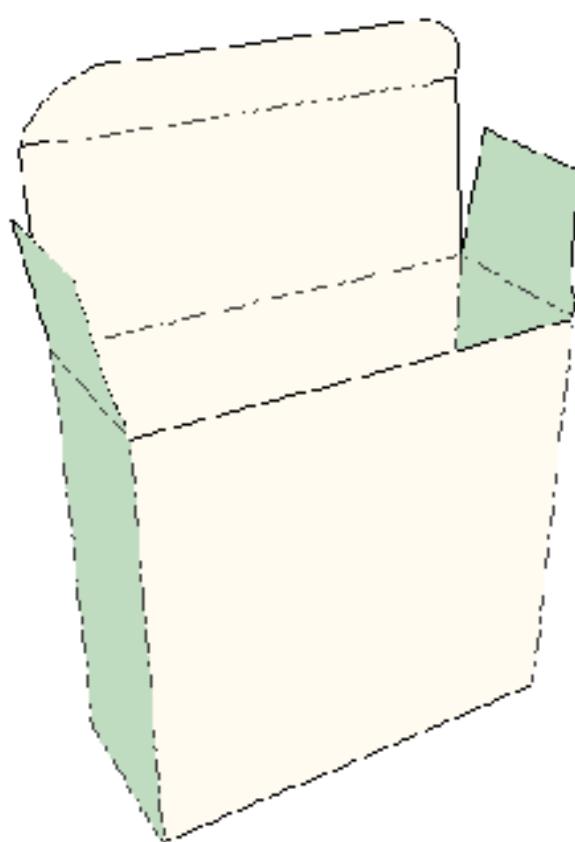
**122.09.ARD - RT top tuck on 2nd**

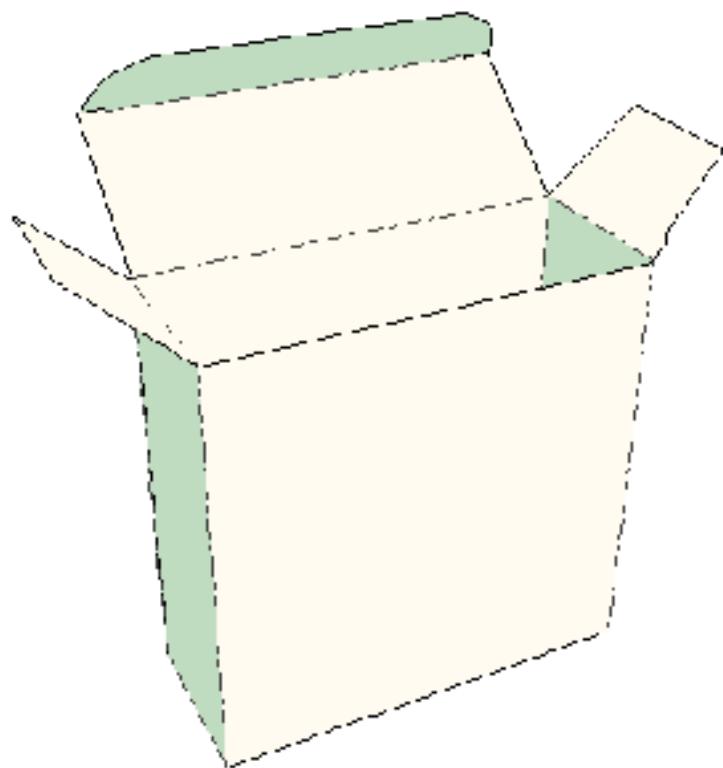


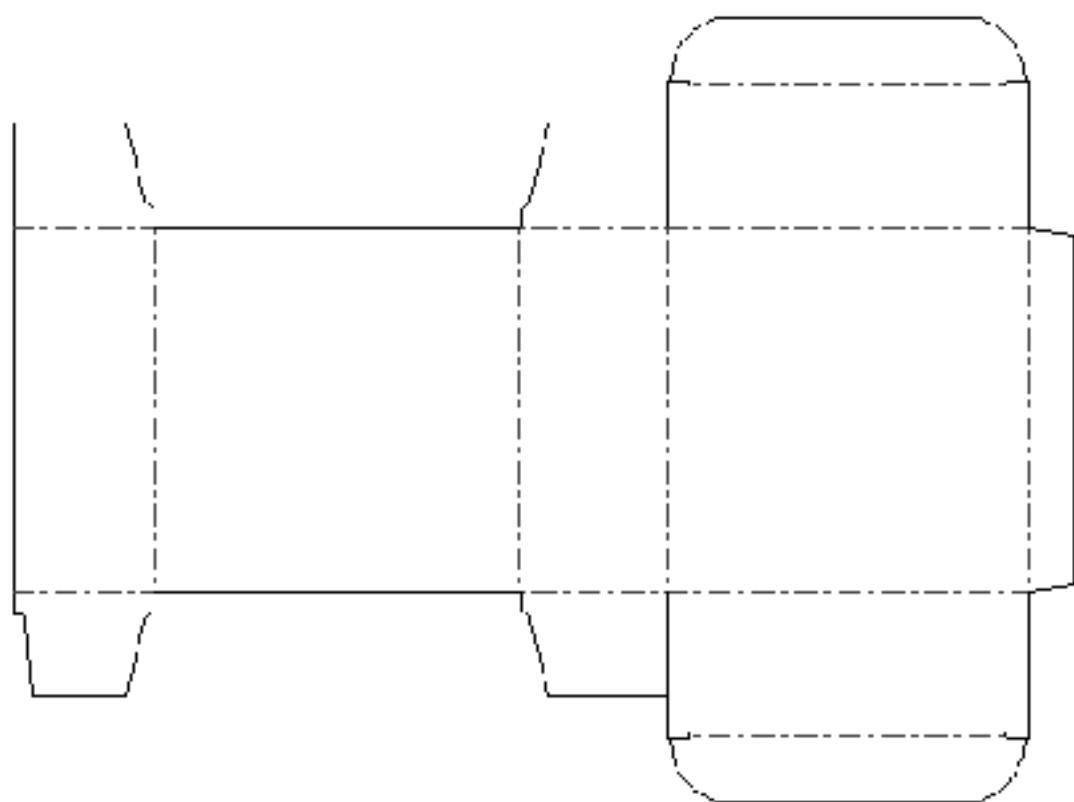
**121.09.ARD - RT top tuck on 4th**



**123.09.ARD - ST top tuck on 2nd**

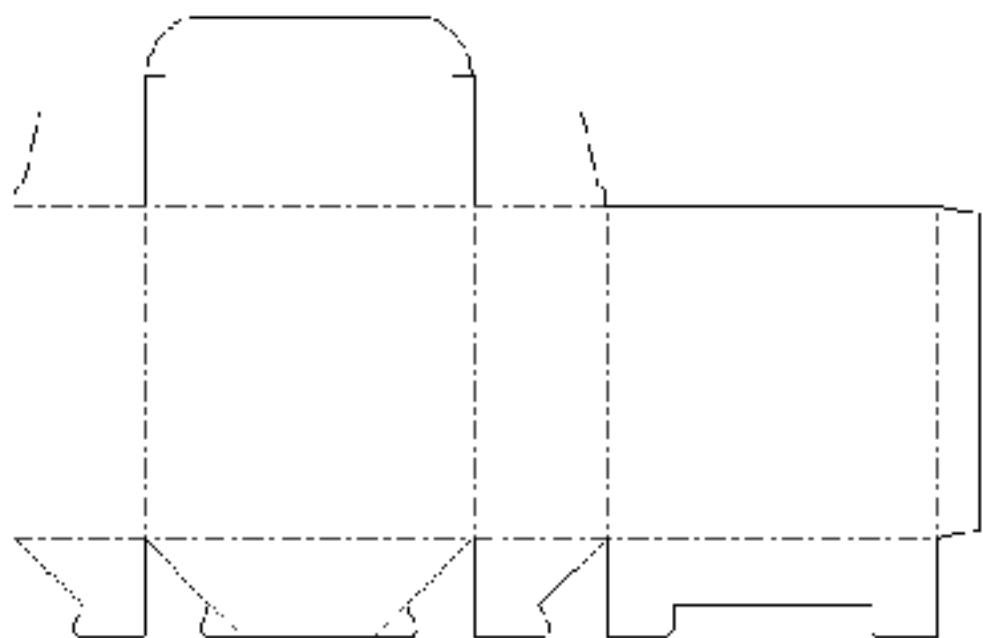
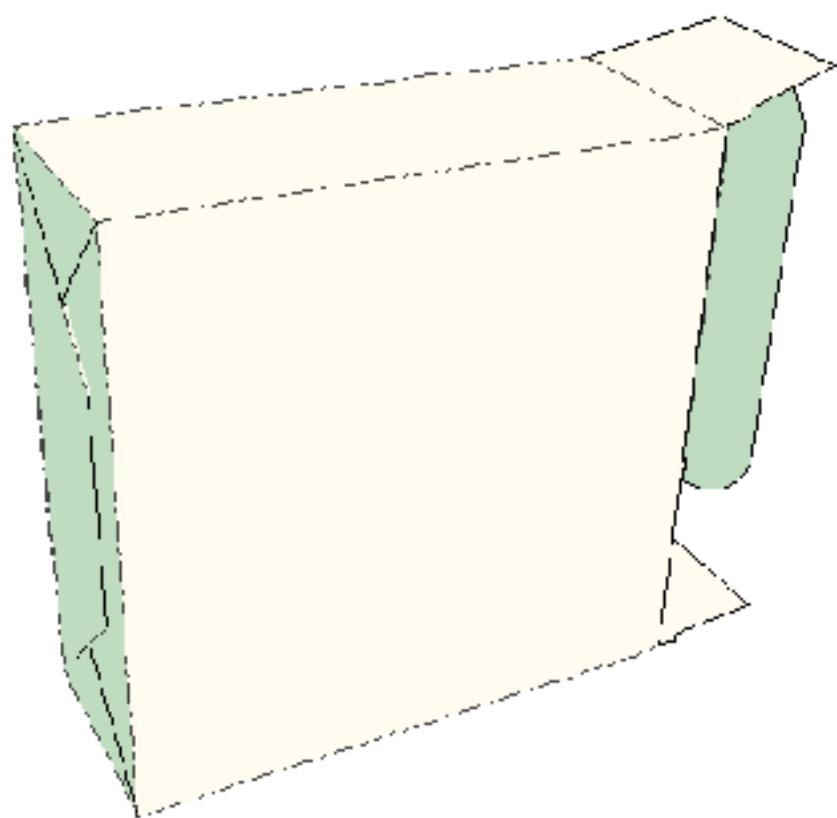


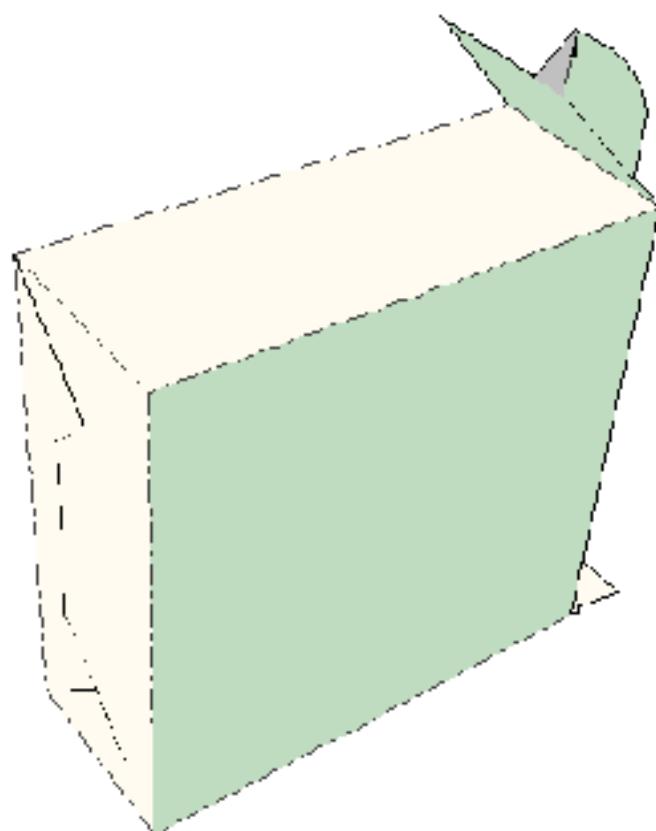
**124.09.ARD - ST top tuck on 4th**

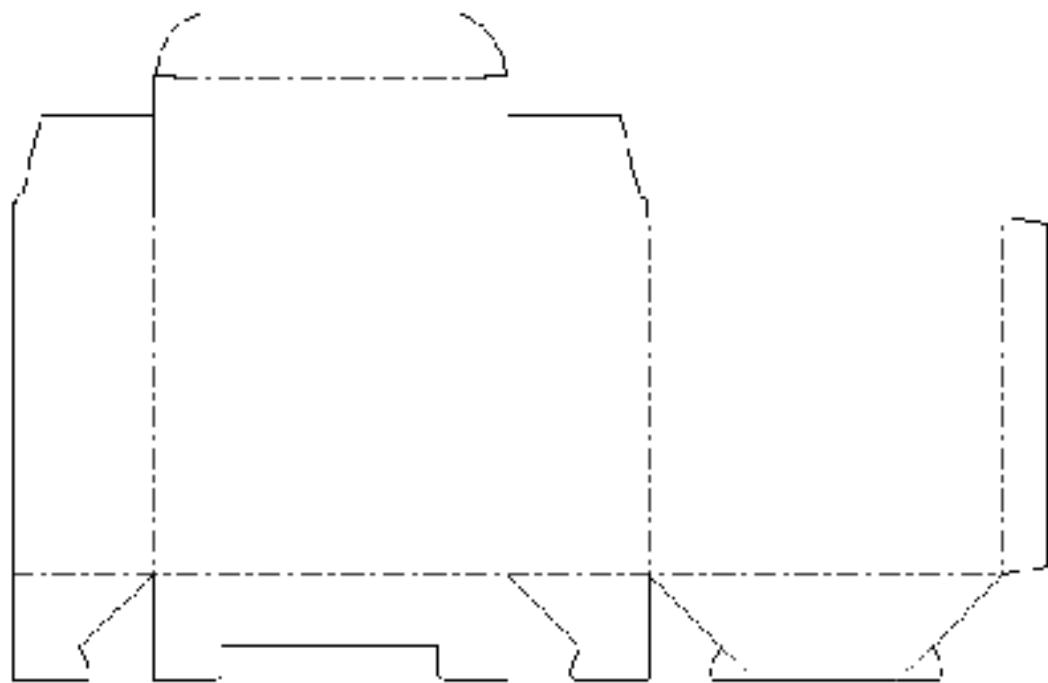


## Standard slit lock top/Houghland bottom

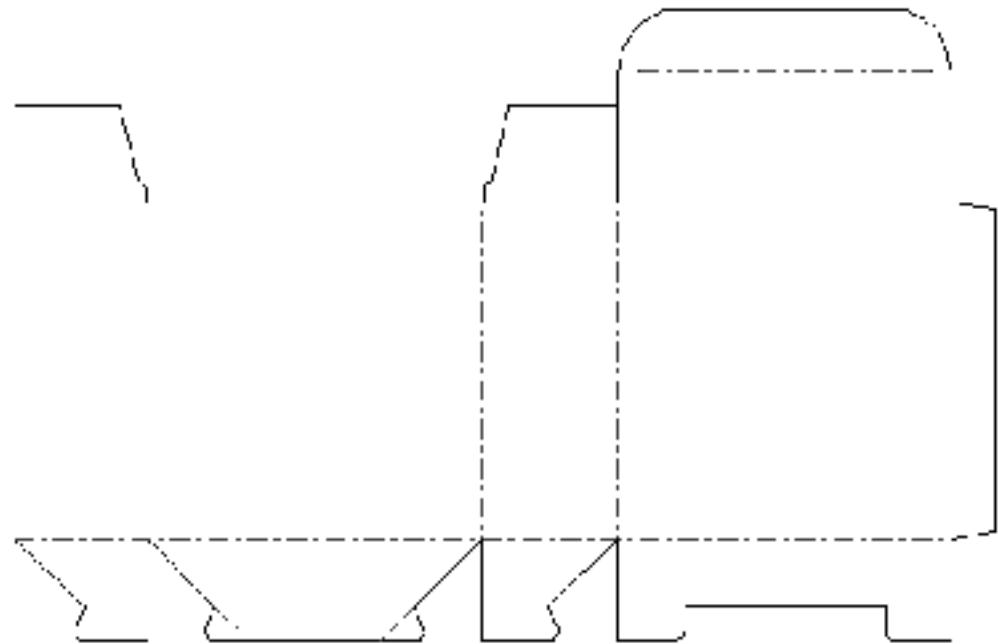
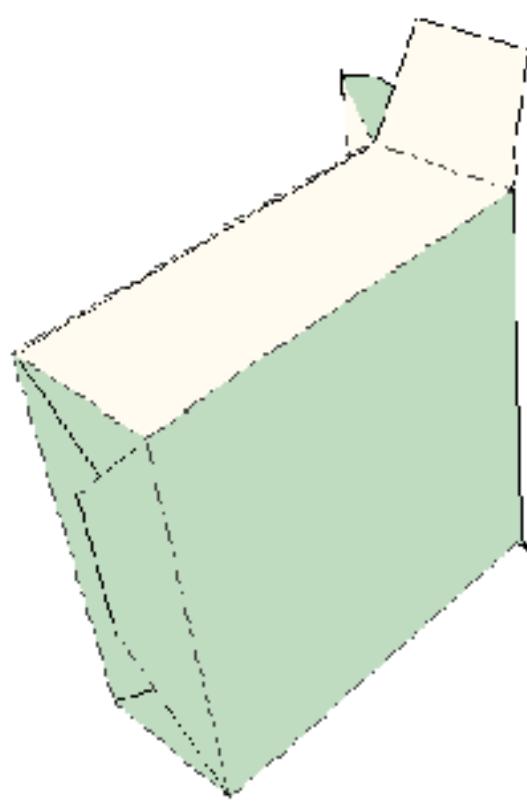
**141.12.ARD - Tuck on 2nd - tab on 2nd**

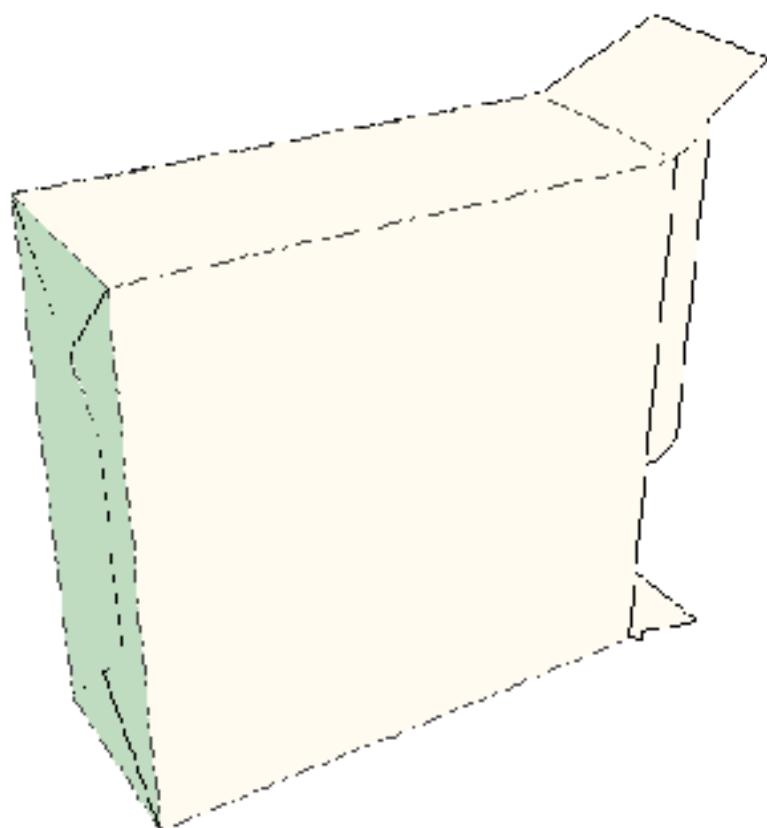


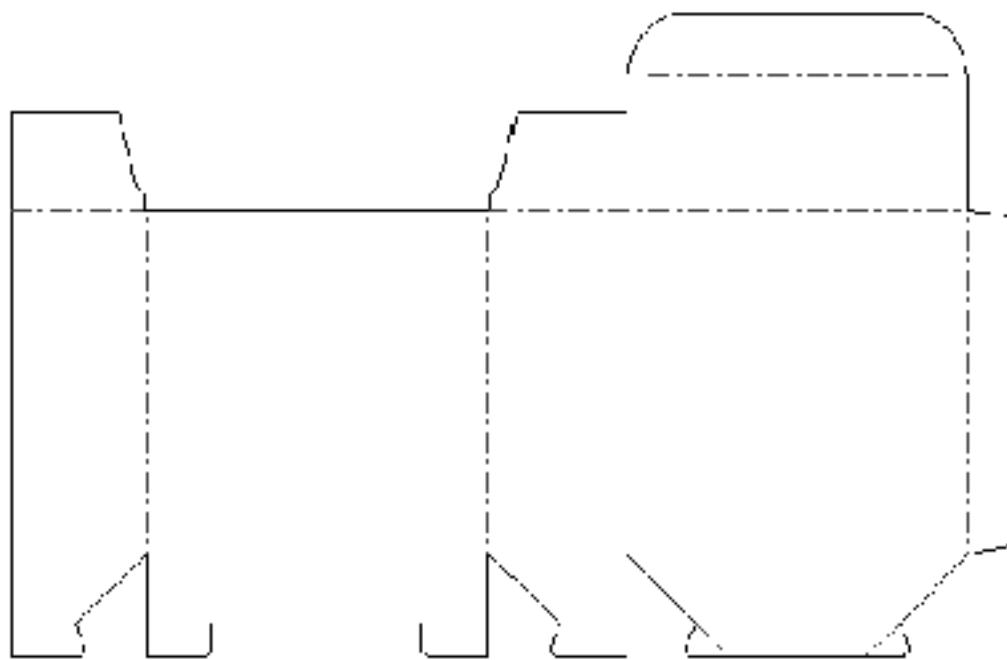
**141.06.ARD - Tuck on 2nd - tab on 4th**



**141.09.ARD - Tuck on 4th - tab on 2nd**



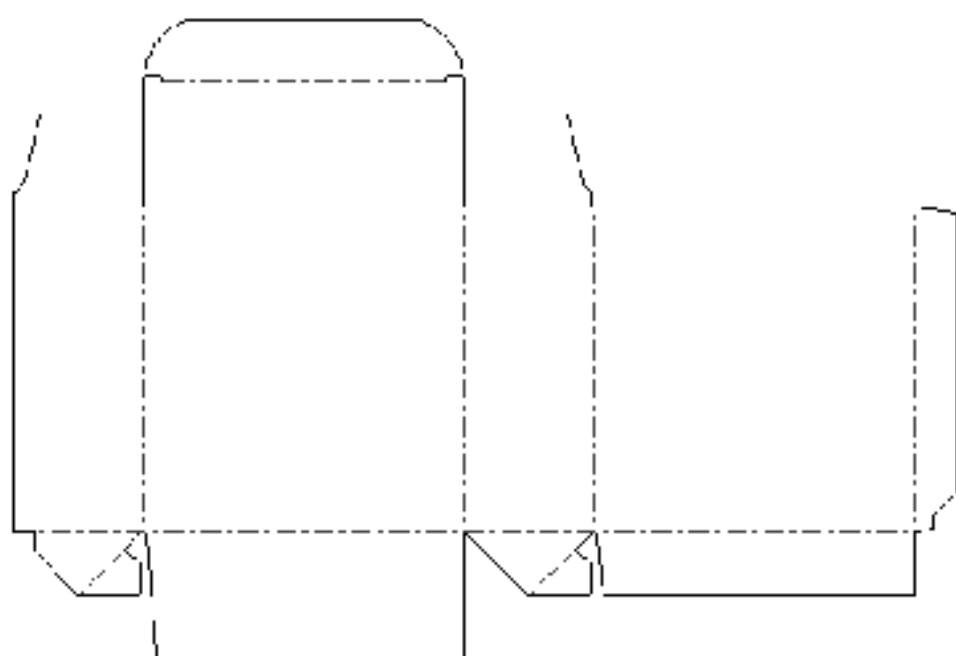
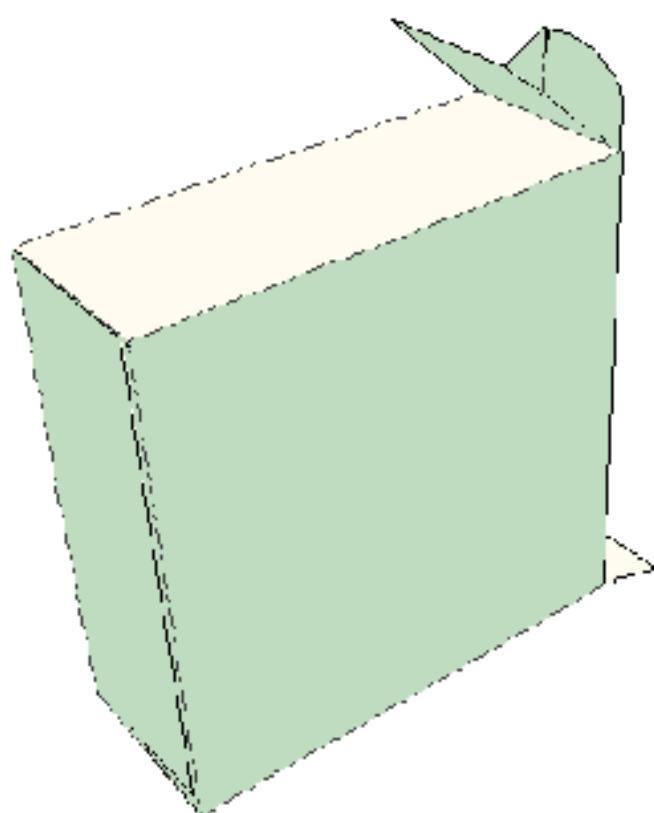
**141.03.ARD - Tuck on 4th - tab on 4th**

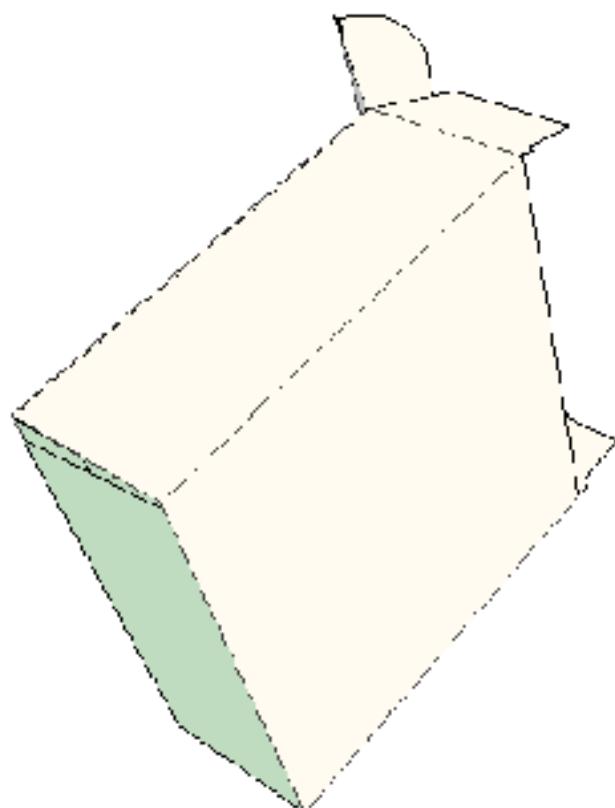


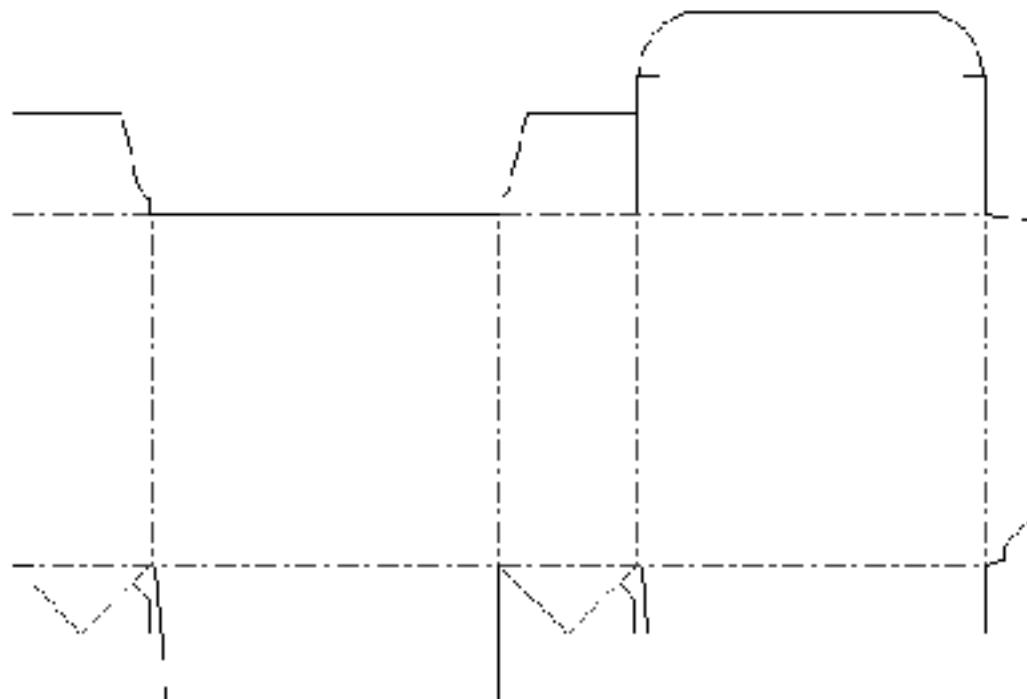
## **Standard slit lock top/Full flap auto bottom**

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**151.06.ARD - Tuck on 2nd**



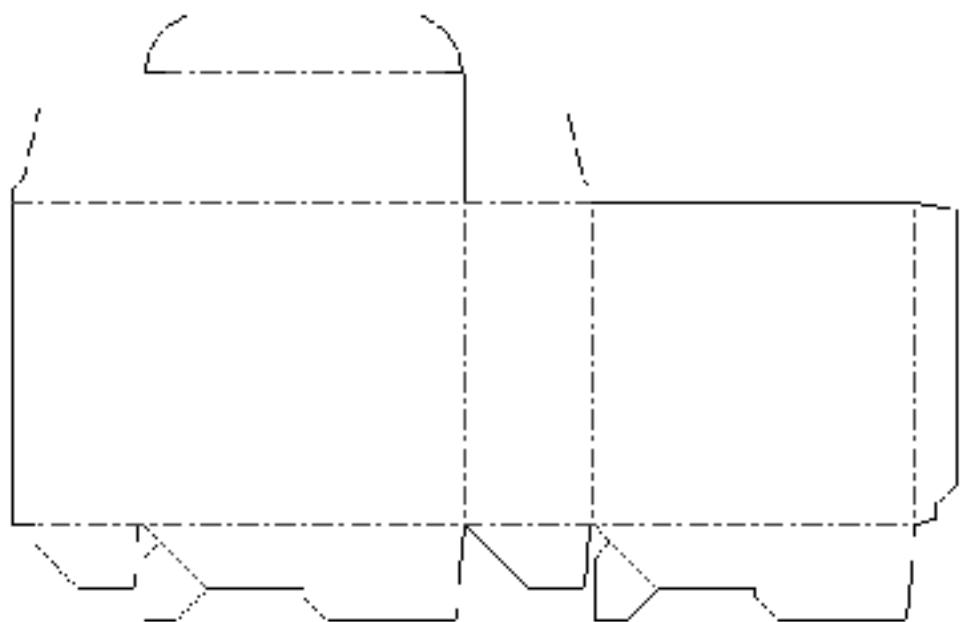
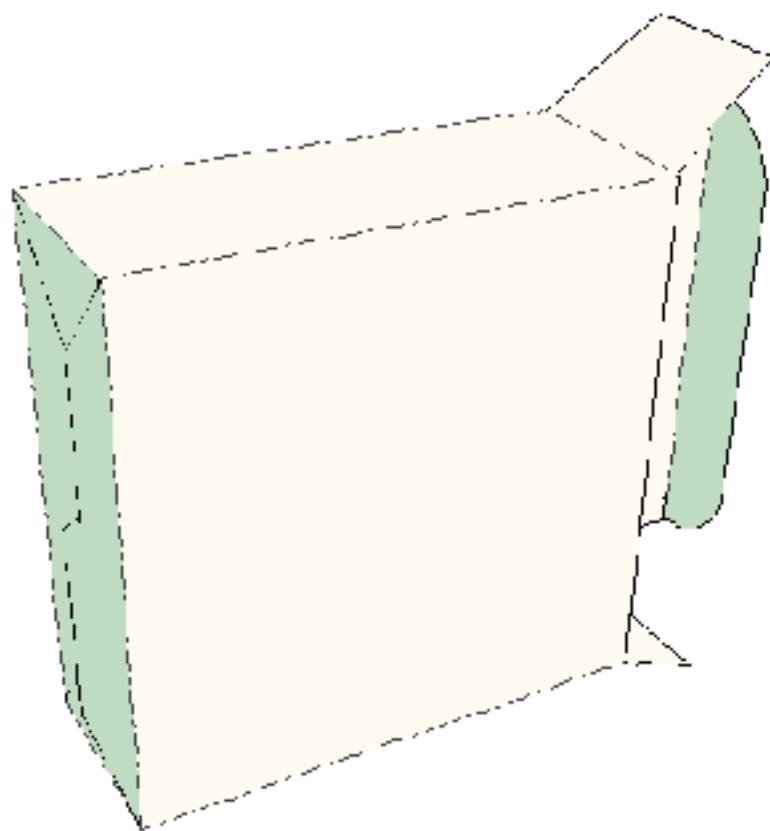
**151.03.ARD - Tuck on 4th**

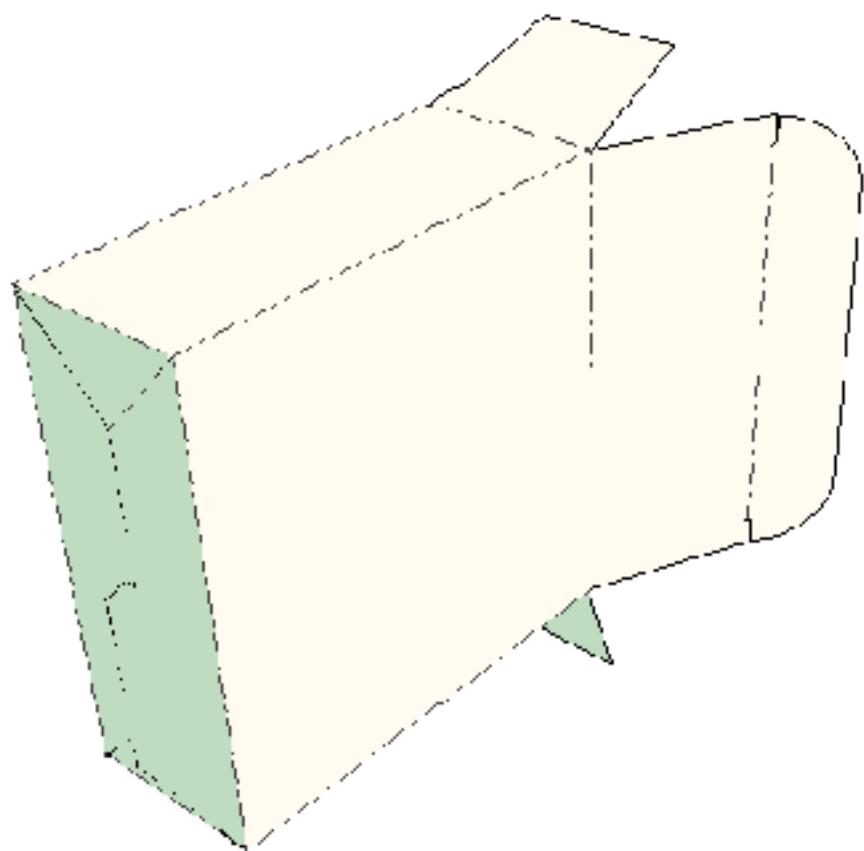


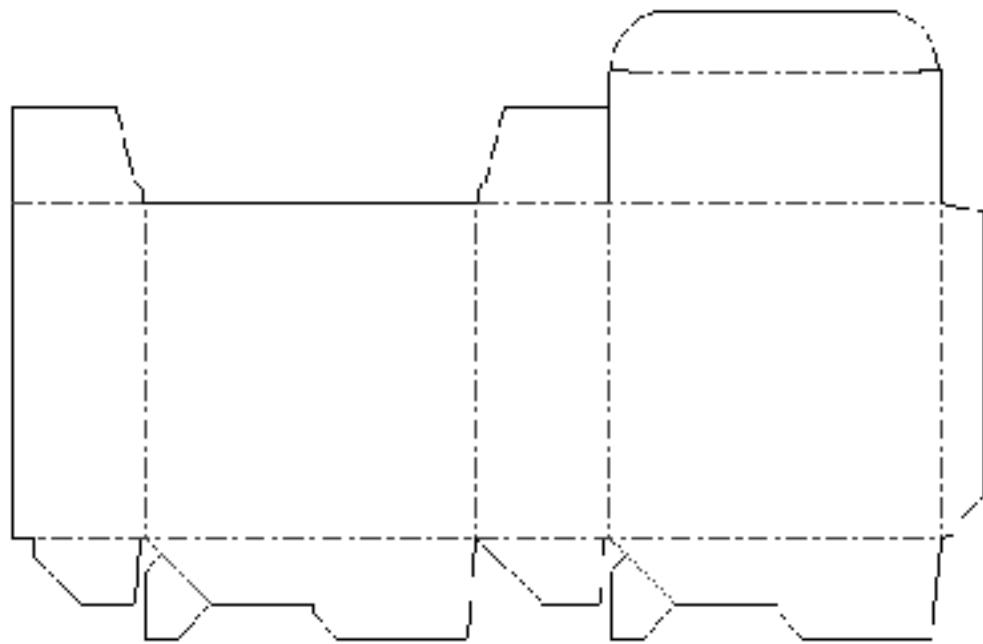
## **Standard slit lock top/Inturn auto bottom**

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**152.06.ARD - Tuck top on 2nd panel**



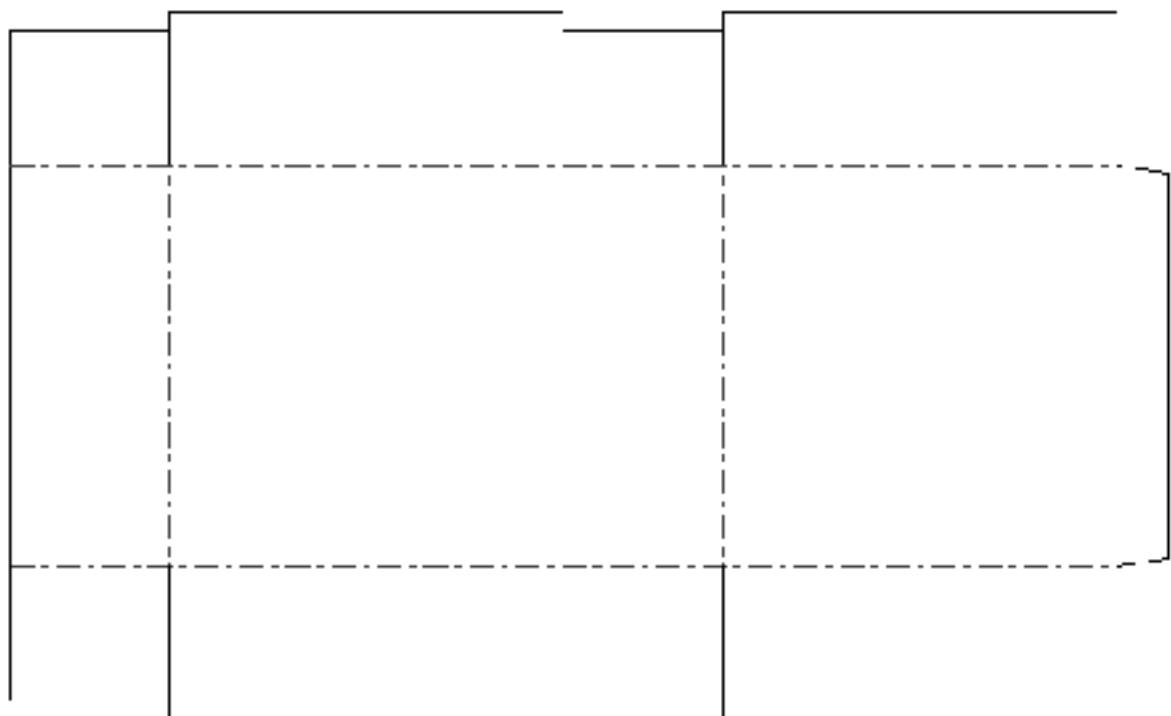
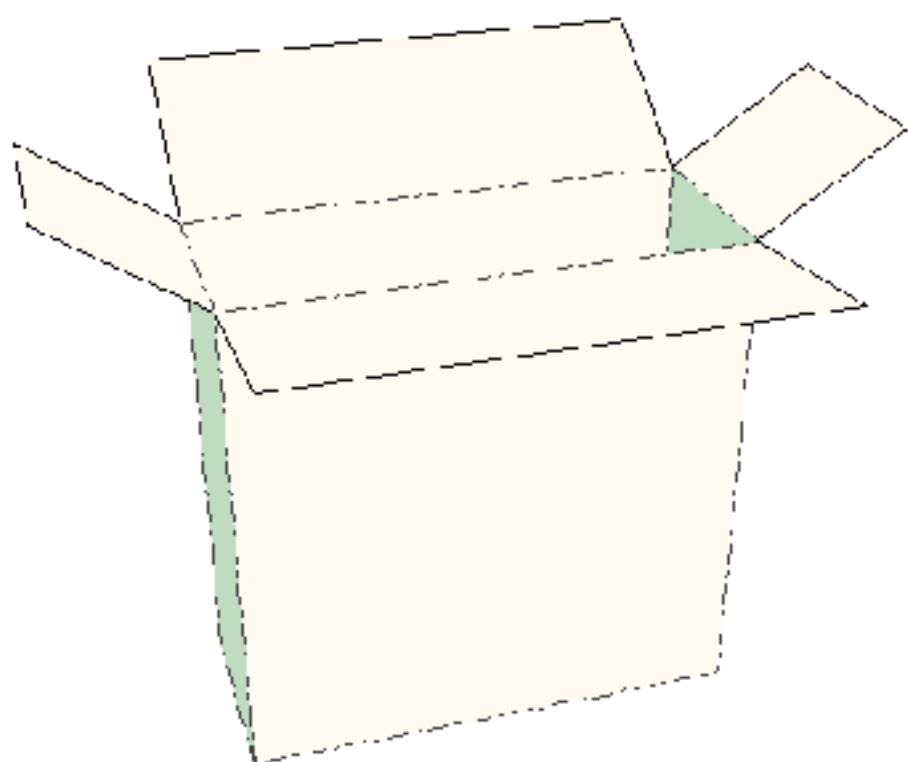
**152.03.ARD - Tuck top on 4th panel**

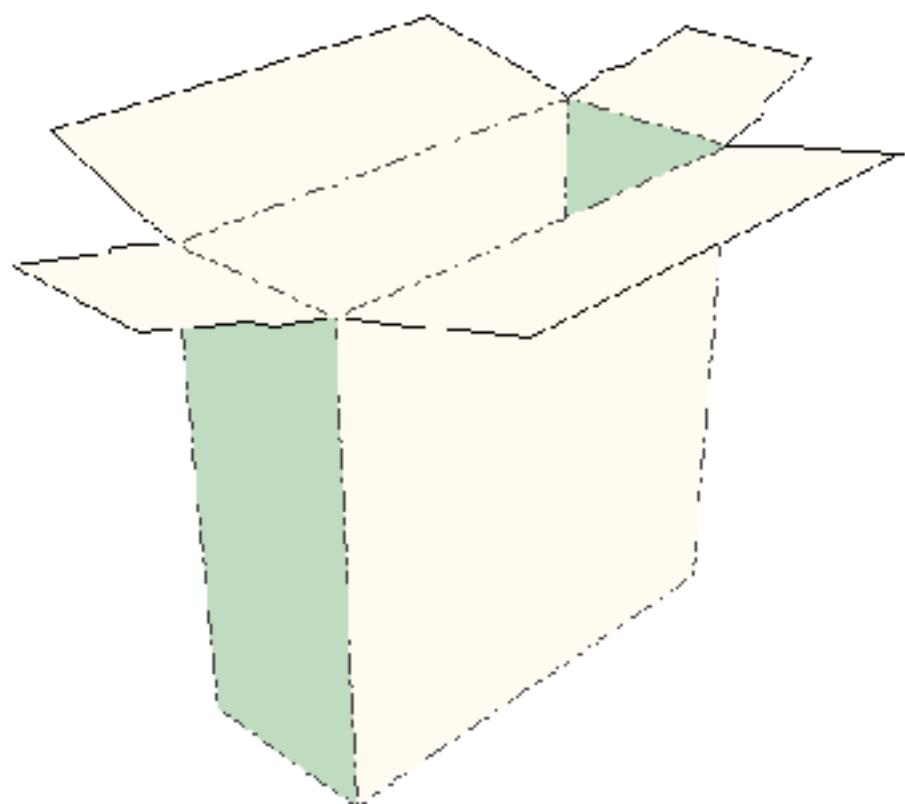


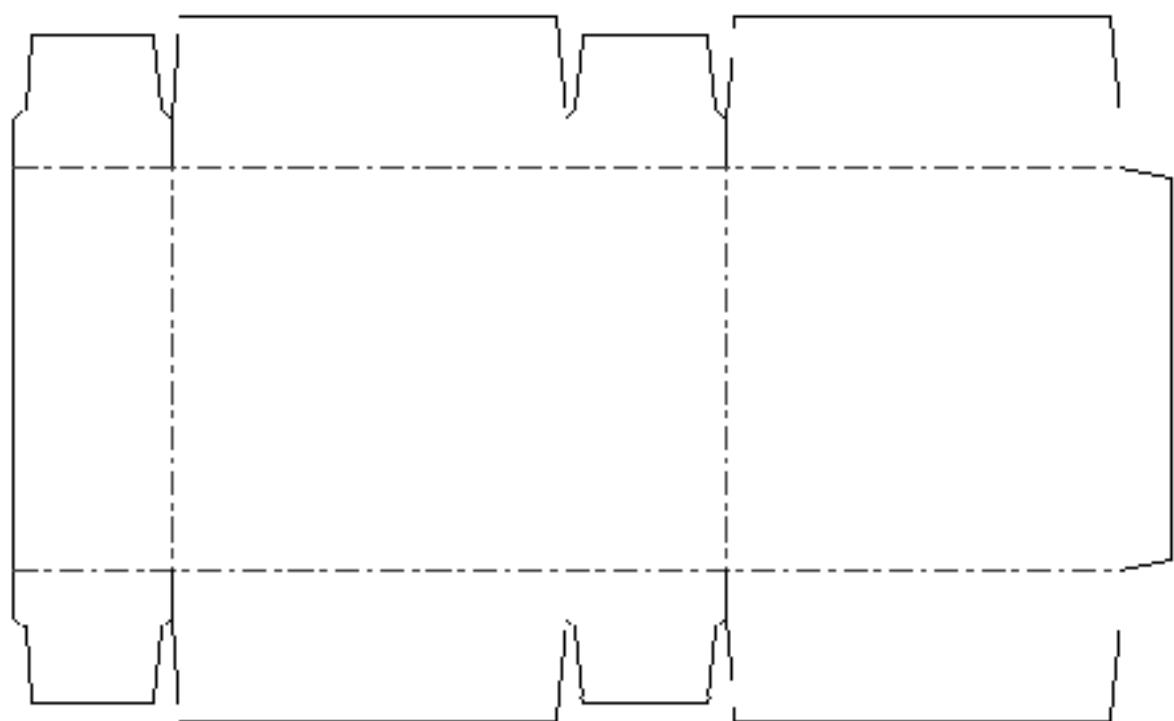
## Partial/full overlap seal ends

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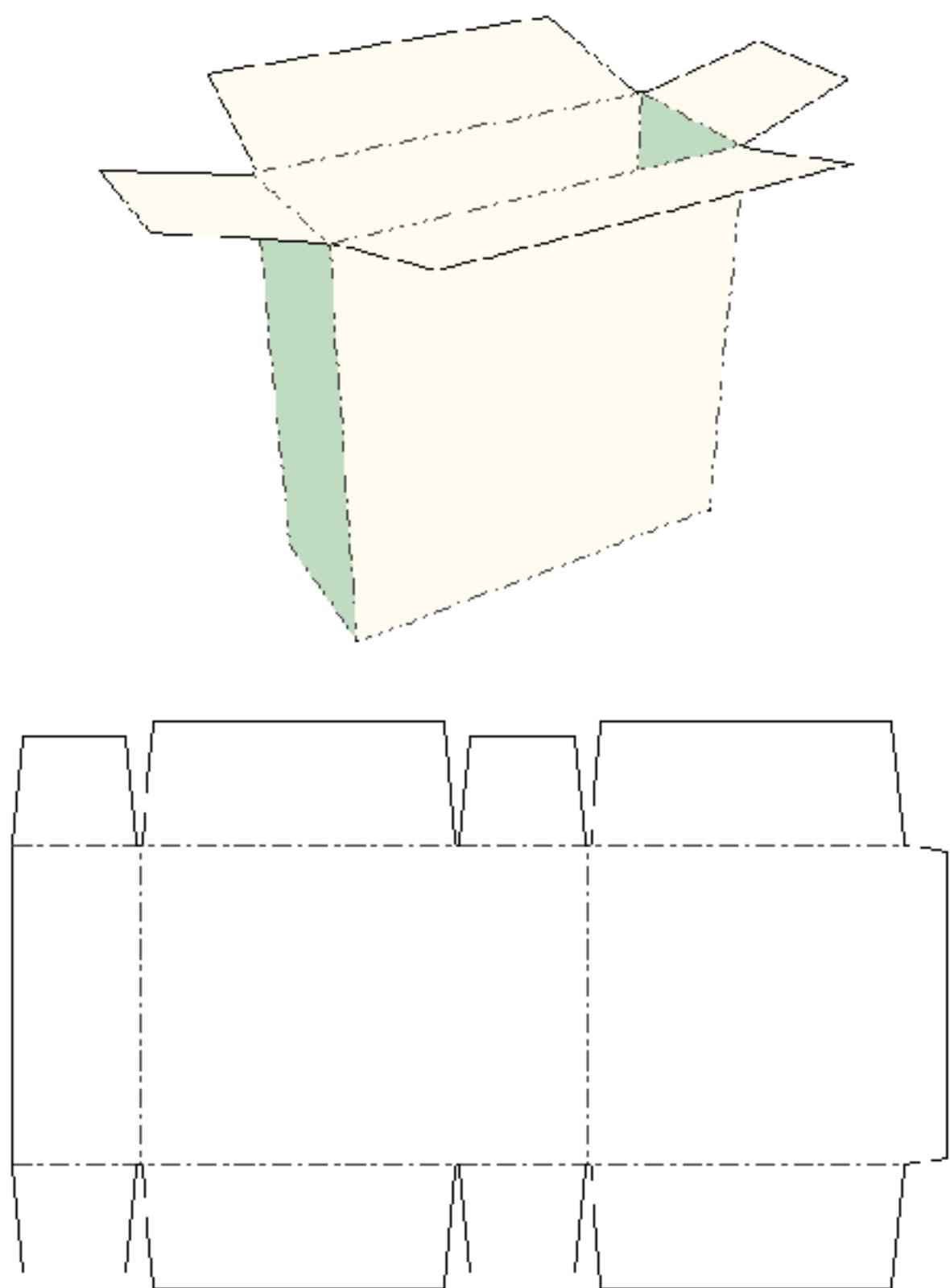
### 131.01.ARD - Flap style #1

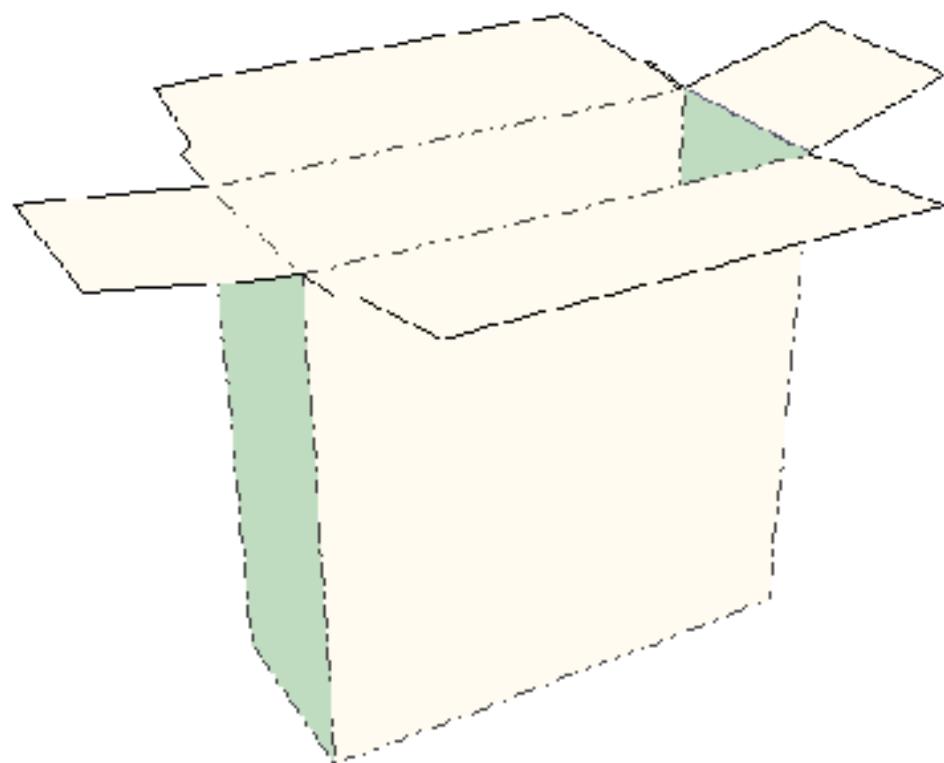


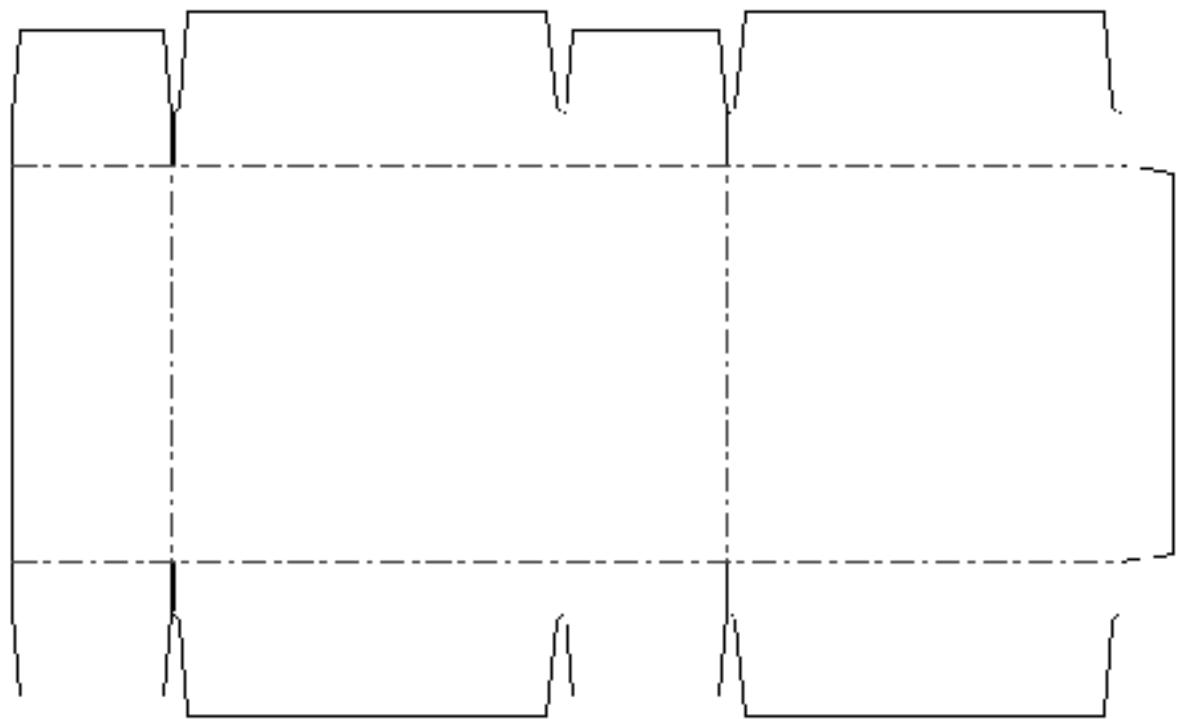
**131.04.ARD - Flap style #2**

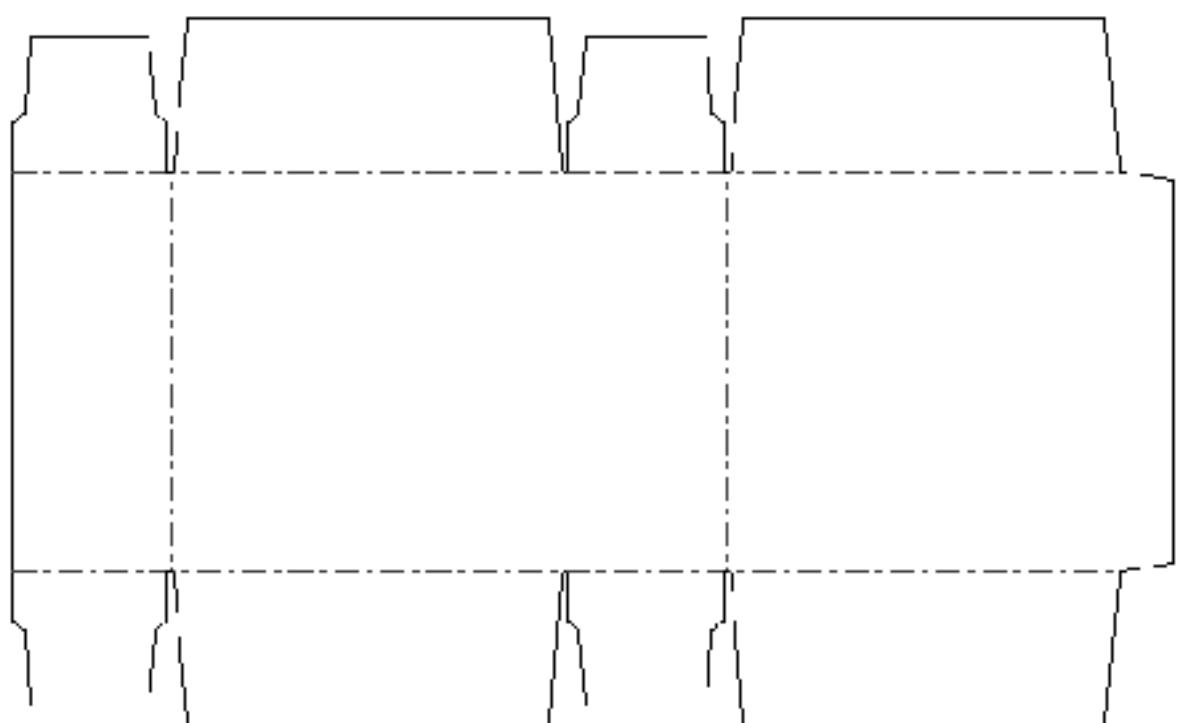
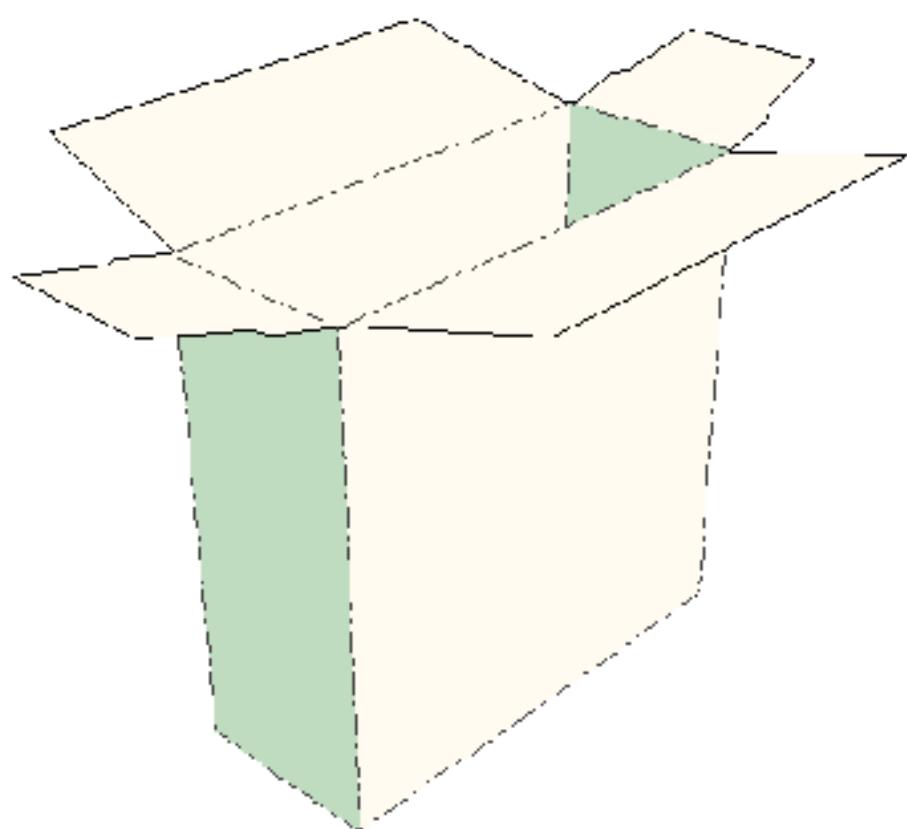


**131.05.ARD - Flap style #3**



**131.06.ARD - Flap style #4**

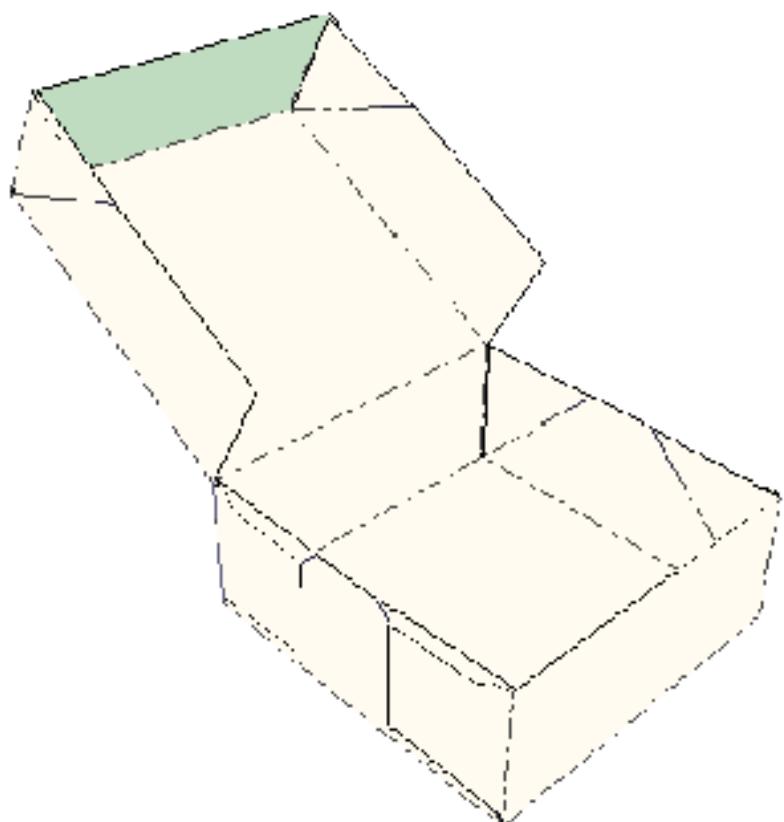
**131.07.ARD - Flap style #5**

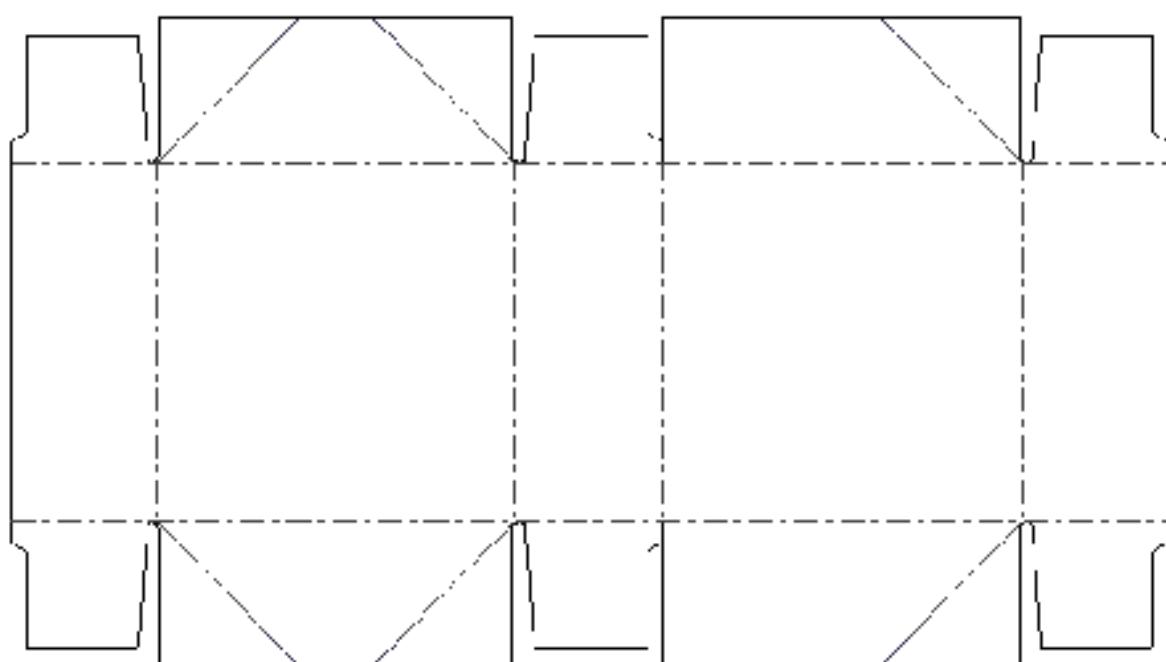


## Trays/Beers

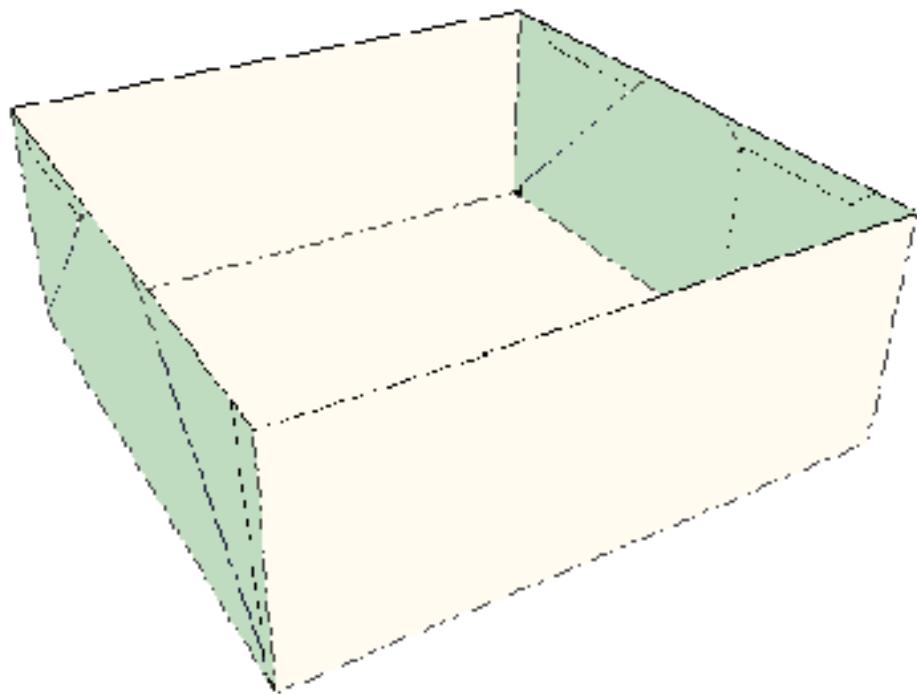
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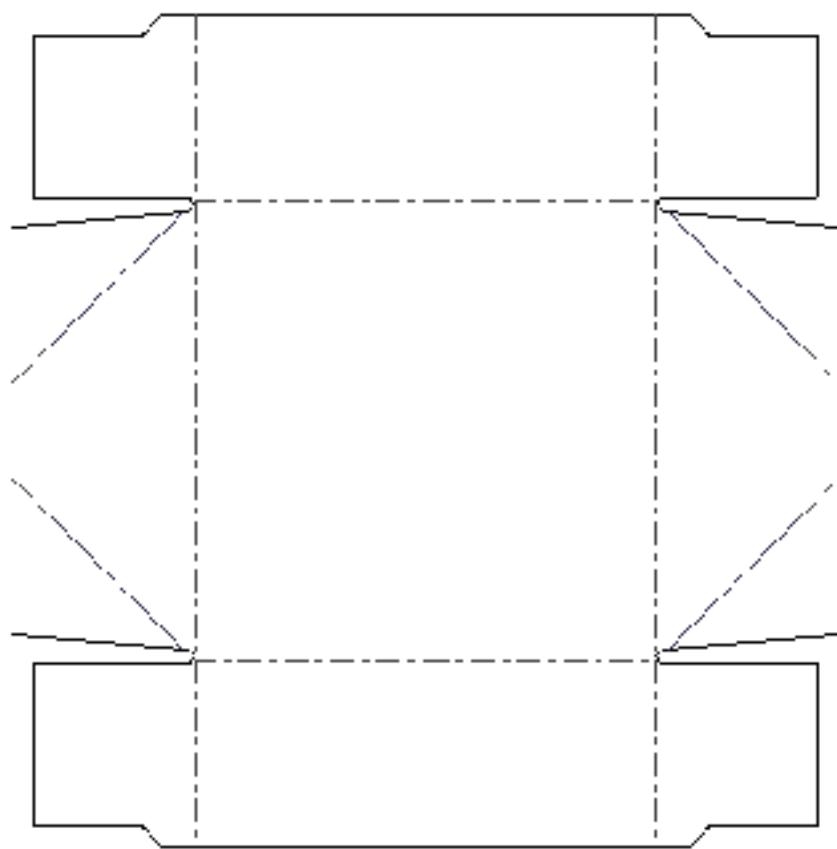
**222.05.ARD - 6 corner**





**222.02.ARD - Standard/Full drag**

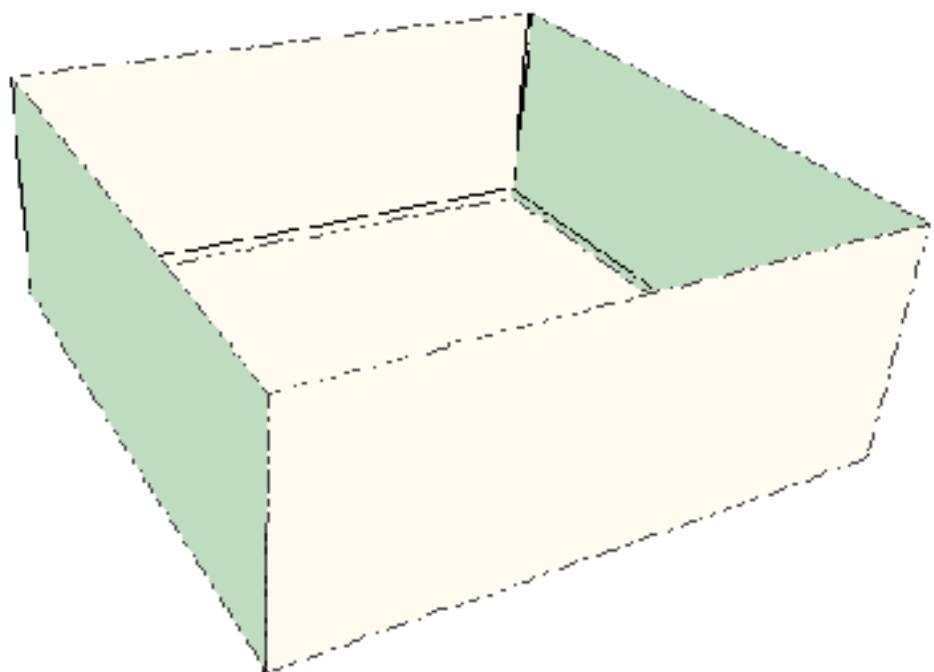


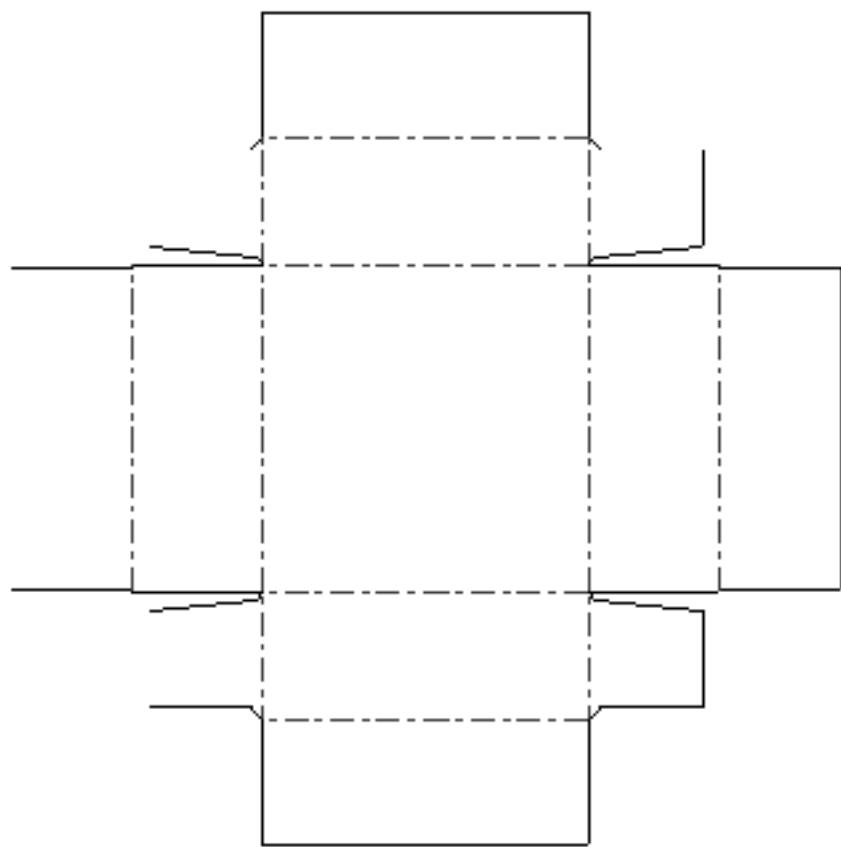


## Trays/Brightwoods

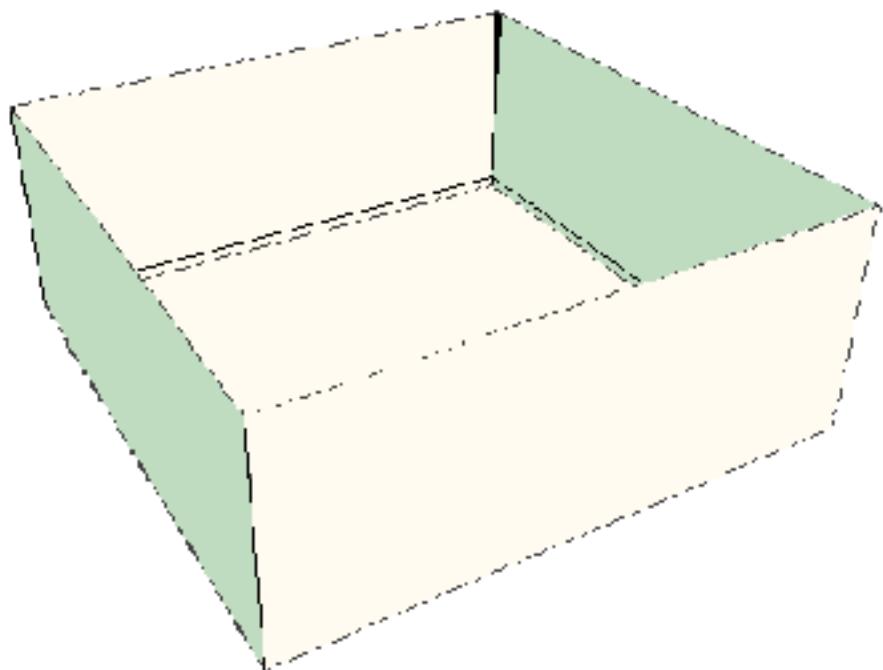
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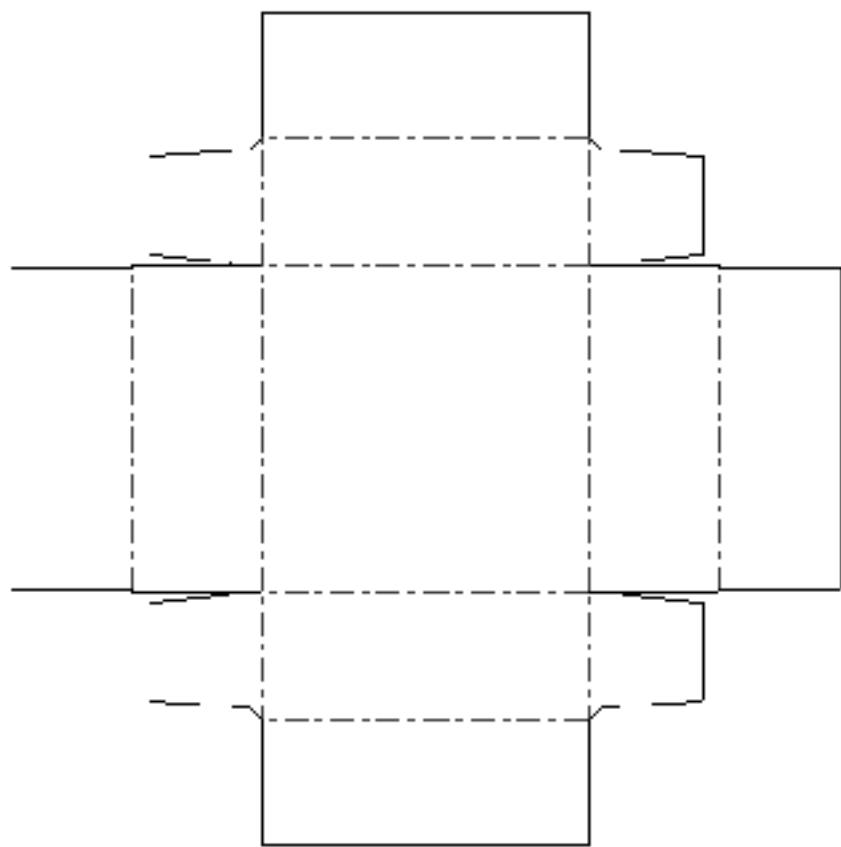
**261.01.ARD - Double sidewall/Double endwall - Flap style #1**



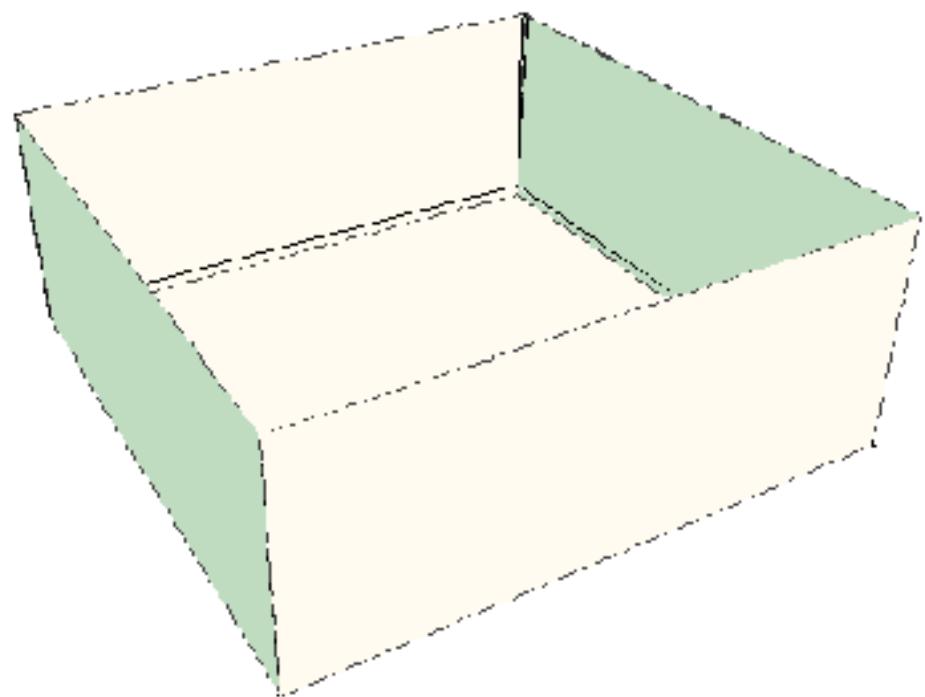


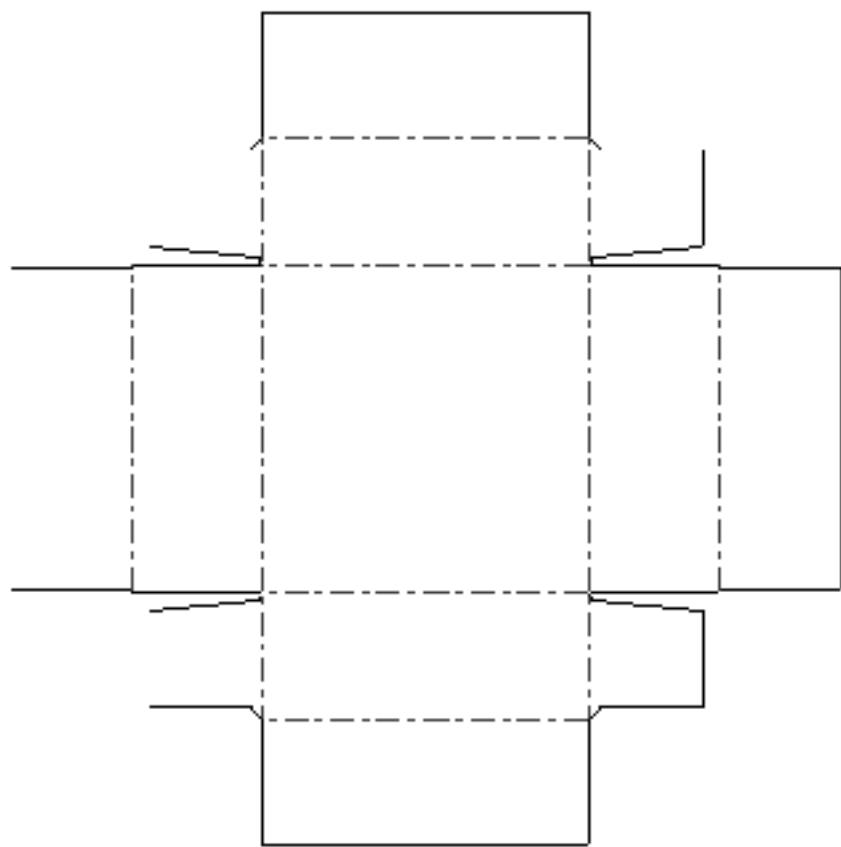
**261.02.ARD - Double sidewall/Double endwall/Flap style #2**



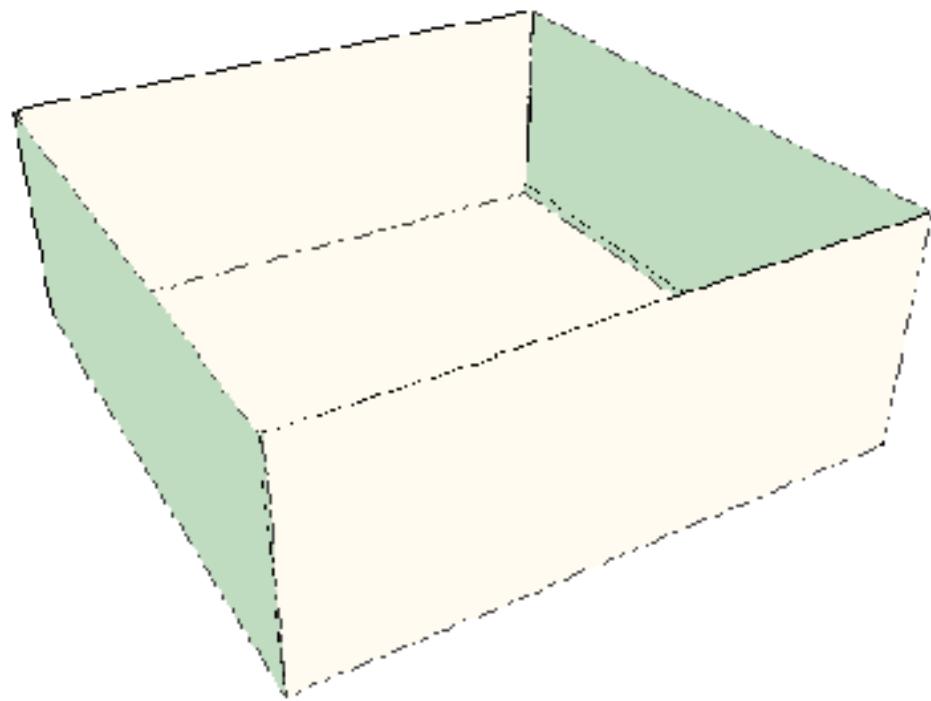


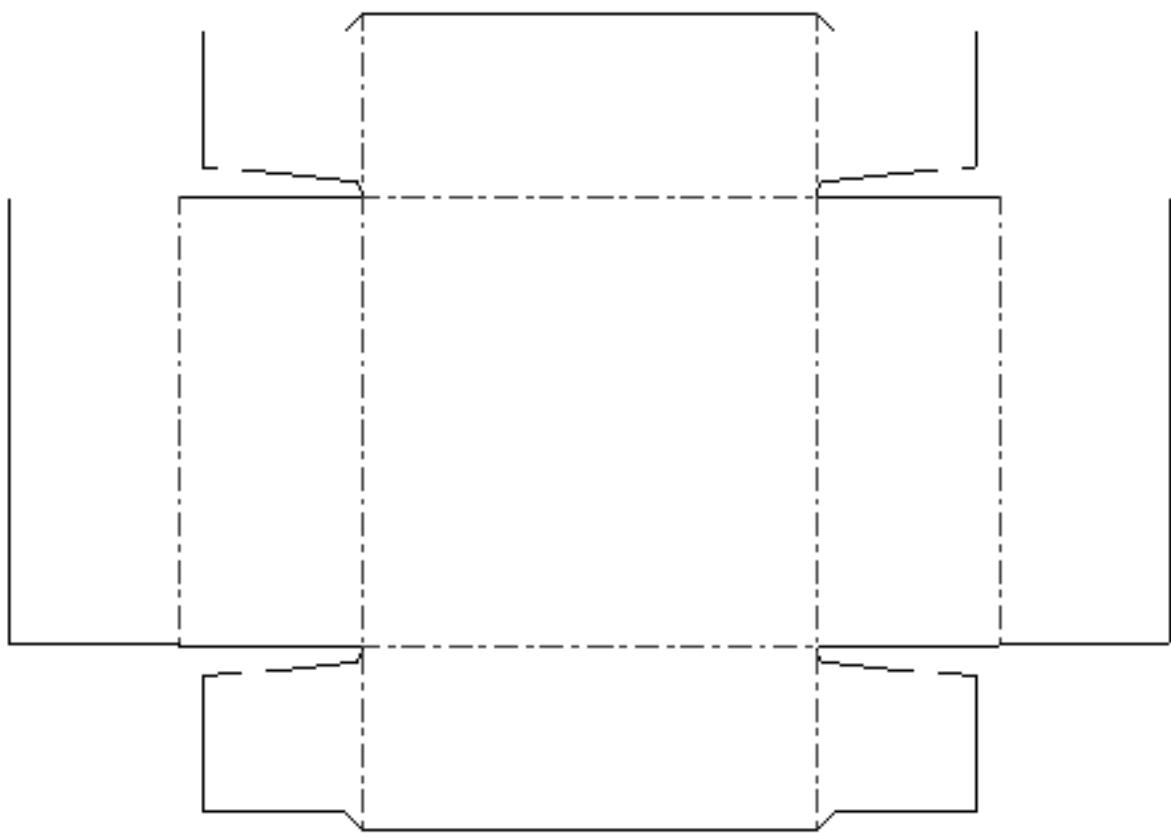
**261.03.ARD - Double sidewall/Double endwall/Flap style #3**



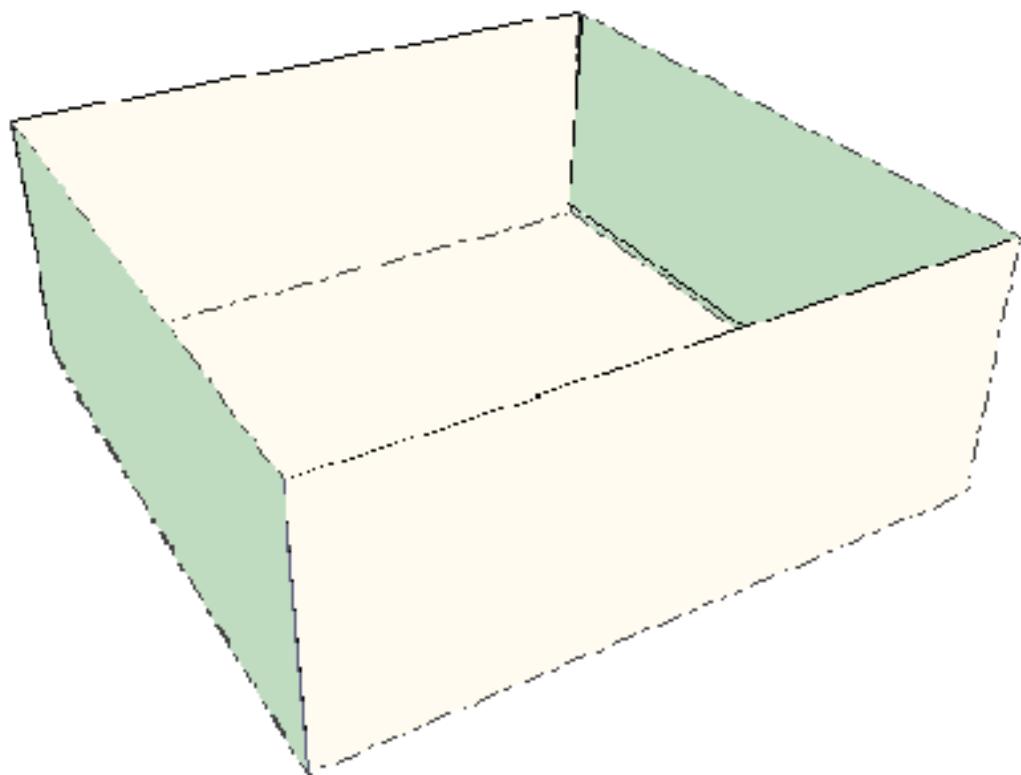


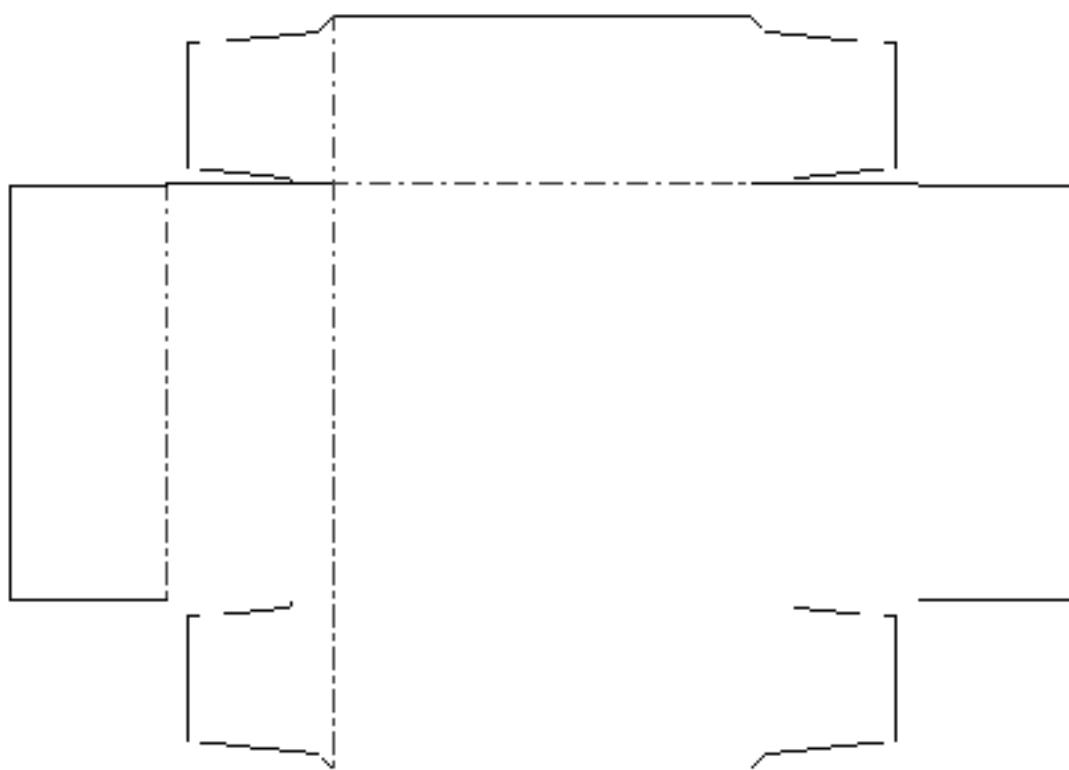
**241.01.ARD - Single sidewall/Double endwall/Flap style #1**



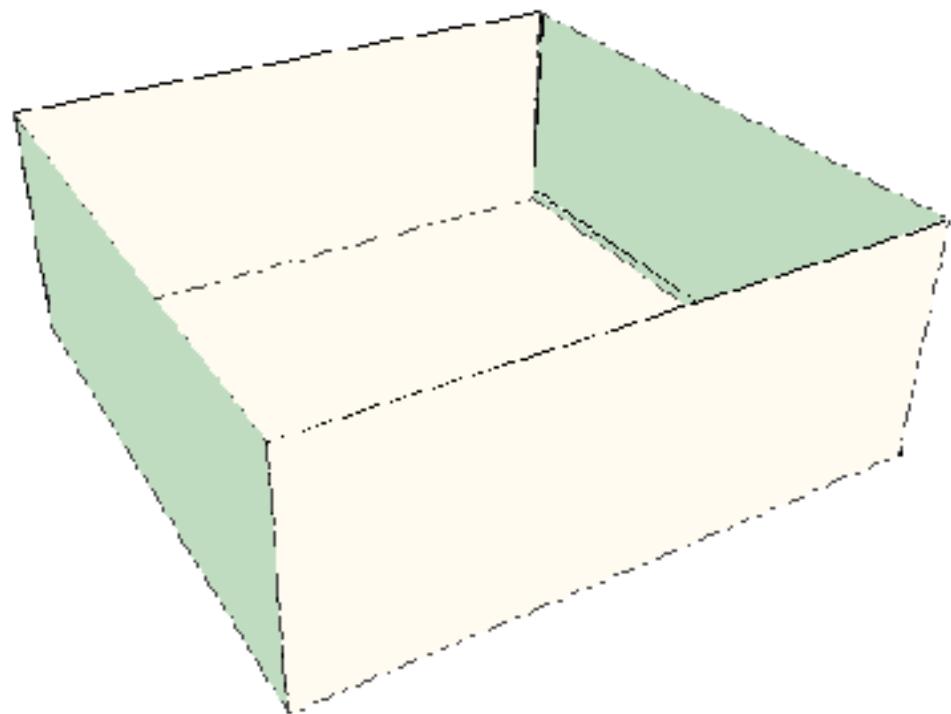


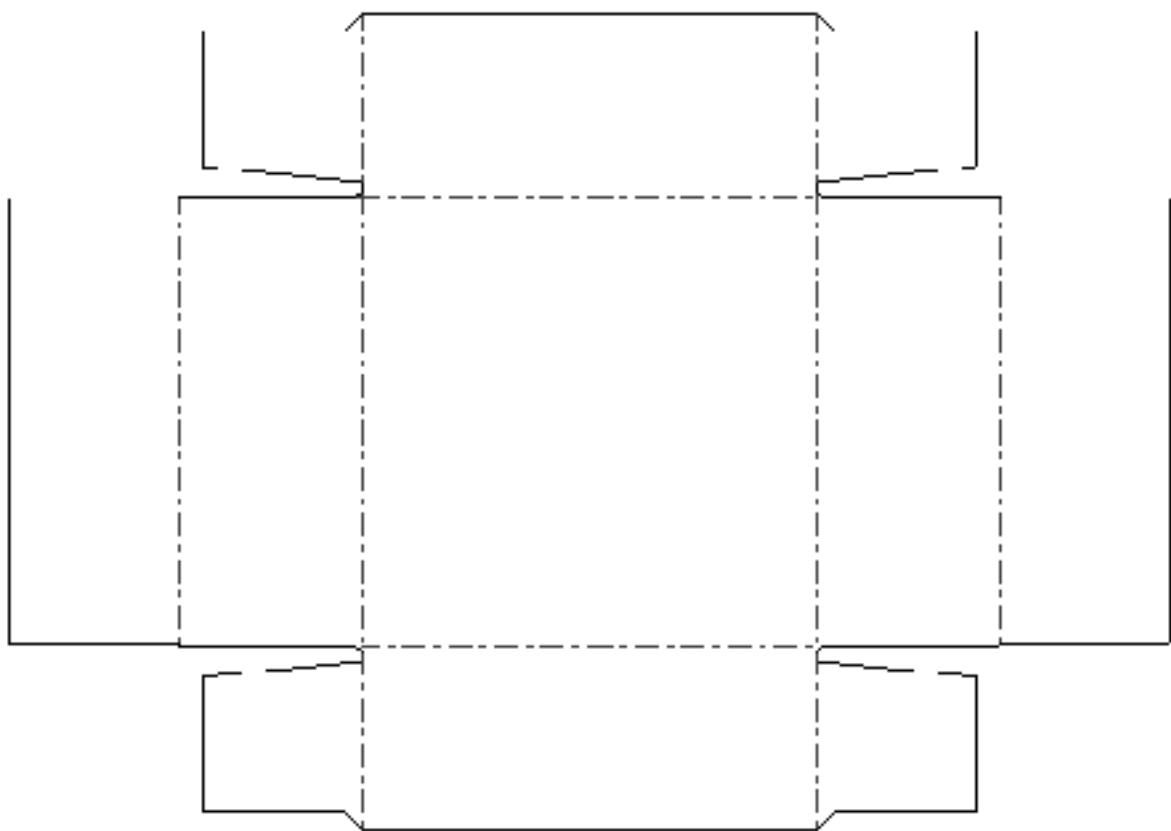
**241.02.ARD - Single sidewall/Double endwall/Flap style #2**



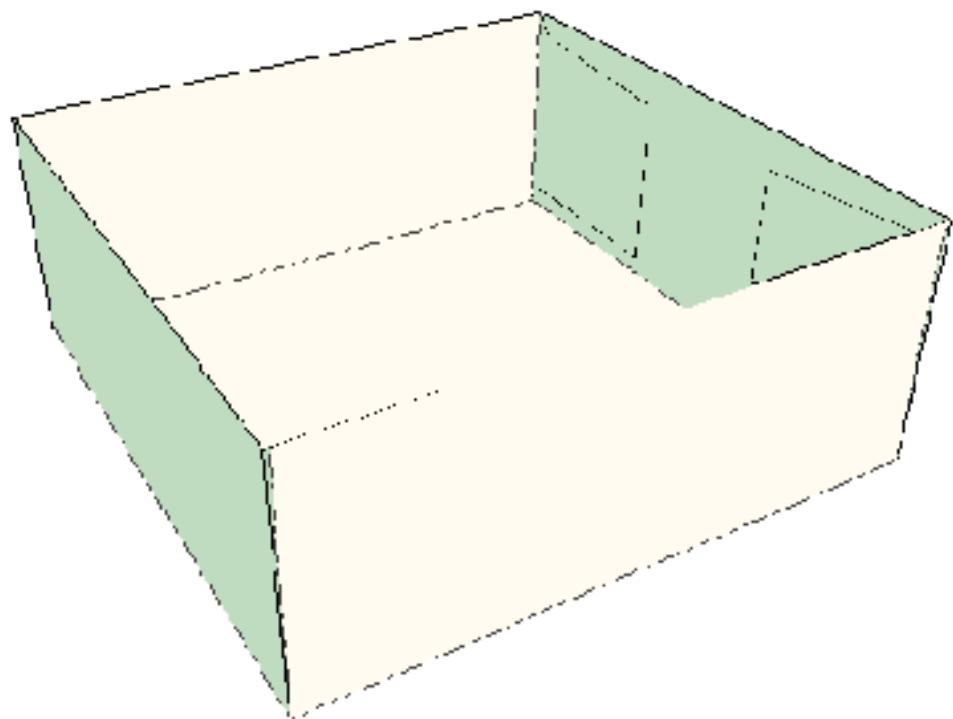


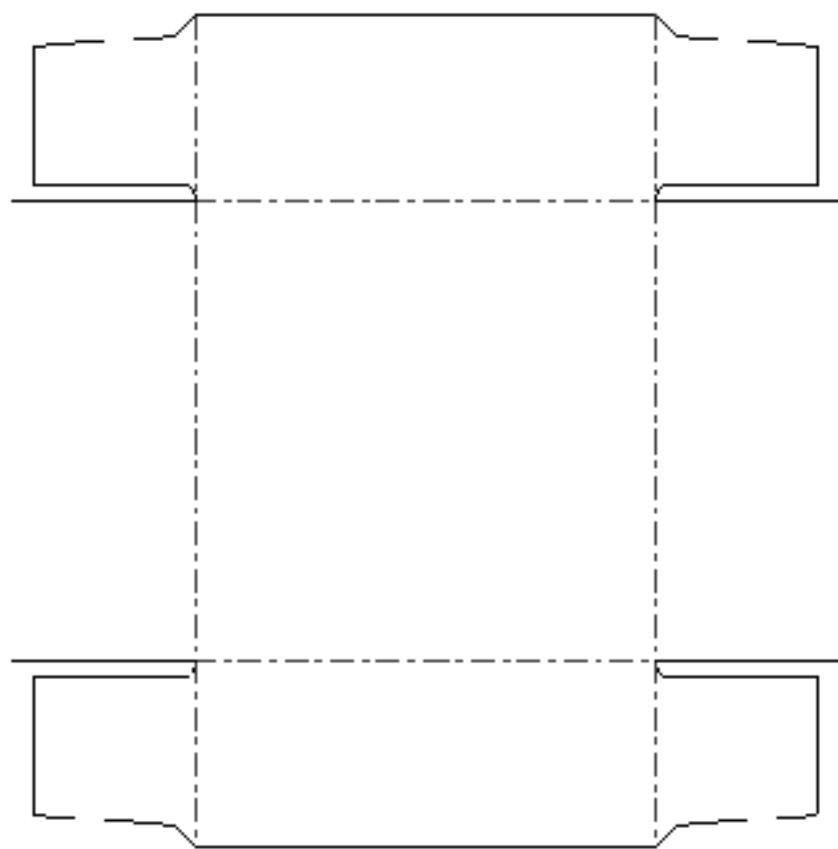
**241.03.ARD - Single sidewall/Double endwall/Flap style #3**



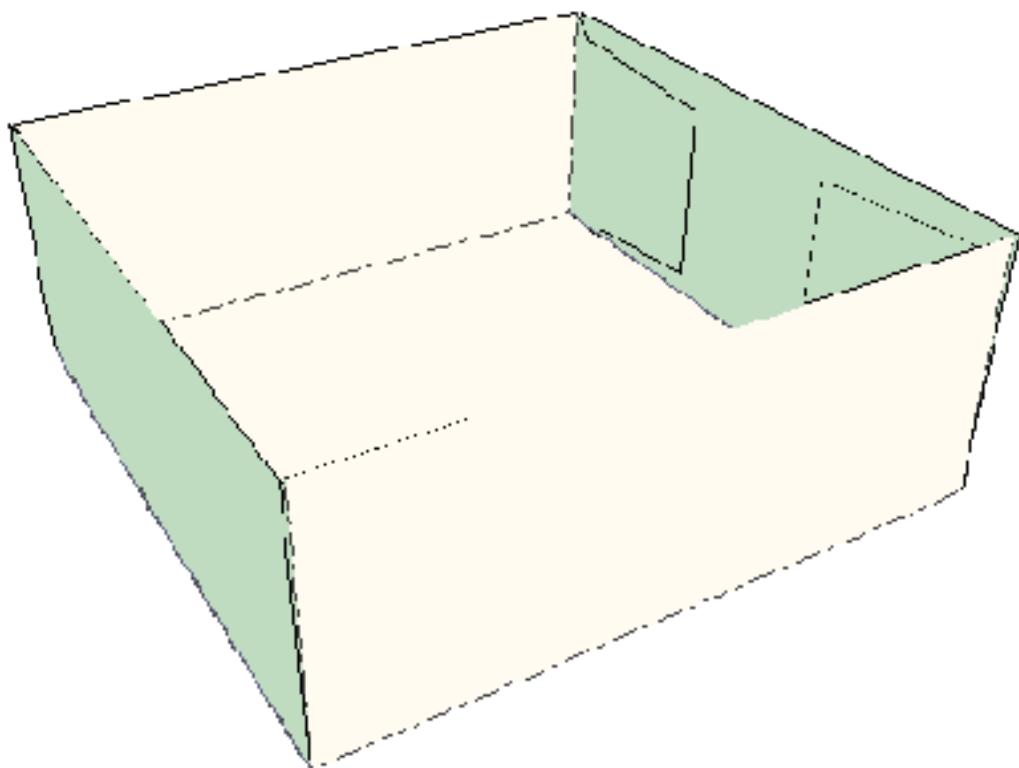


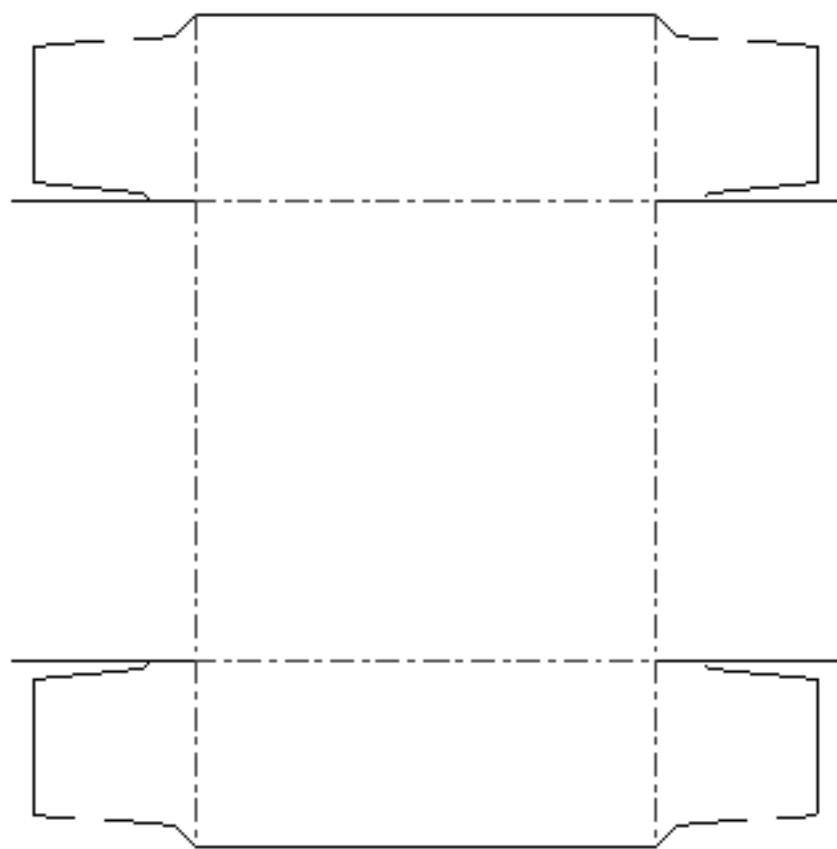
**221.01.ARD - Single sidewall/Single endwall/Flap style #1**



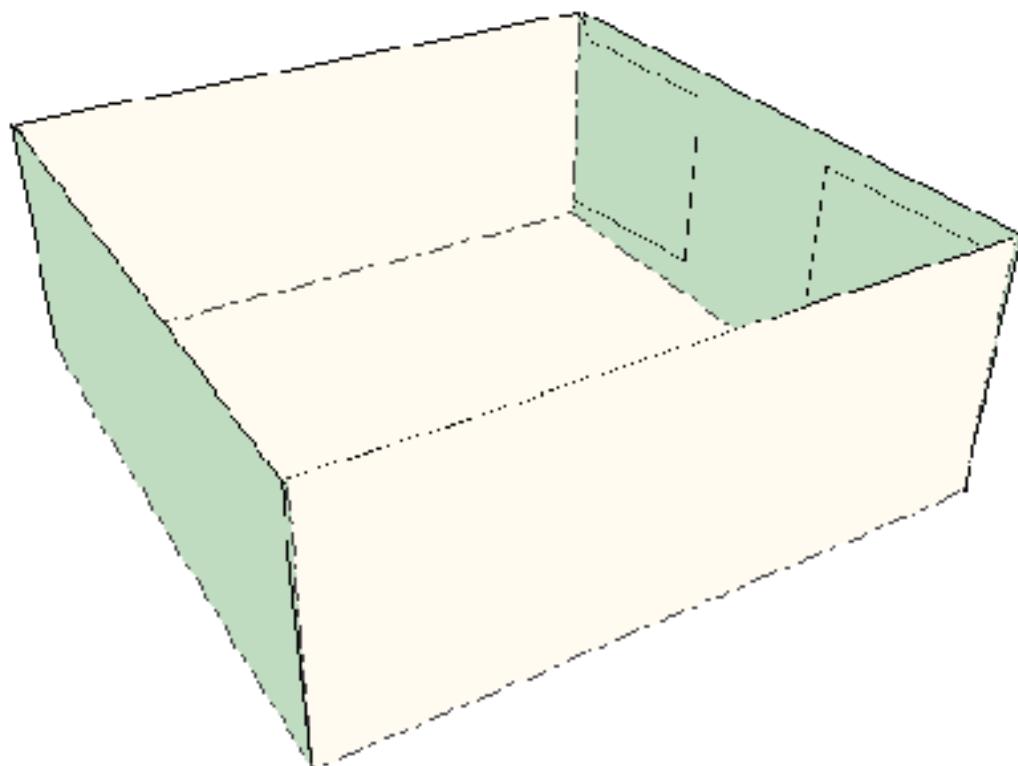


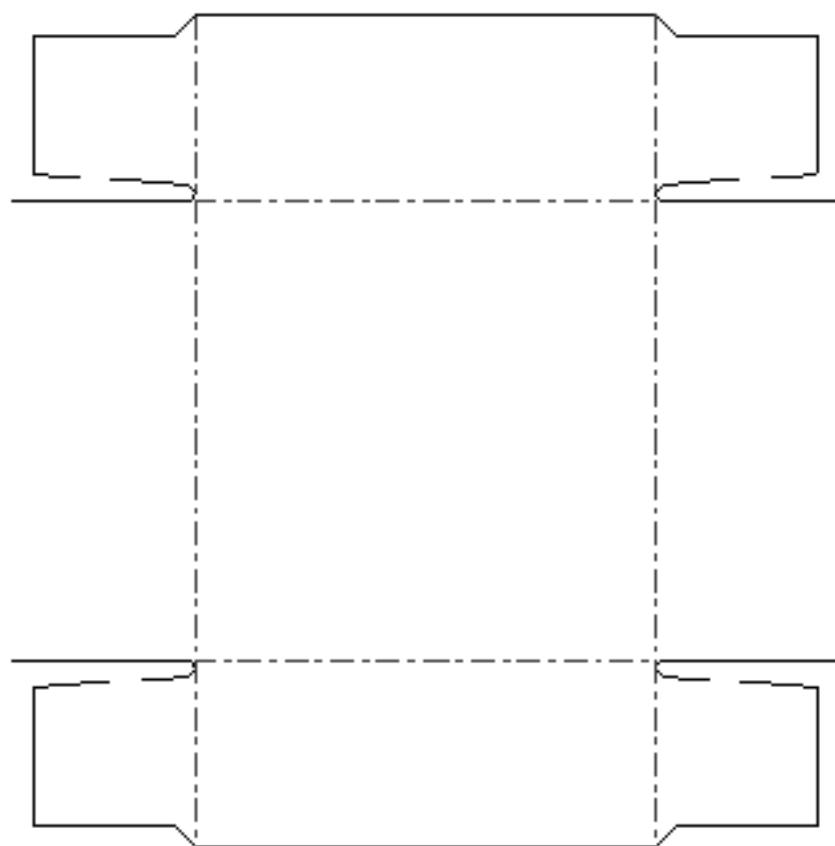
**221.03.ARD - Single sidewall/Single endwall/Flap style #2**





**221.05.ARD - Single sidewall/Single endwall/Flap style #3**

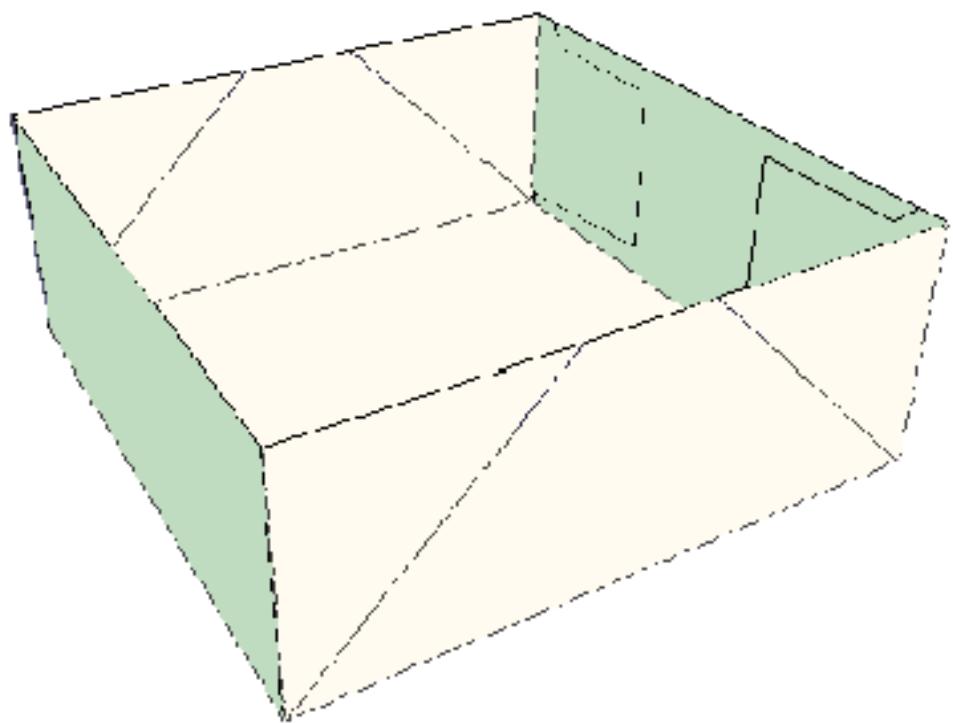


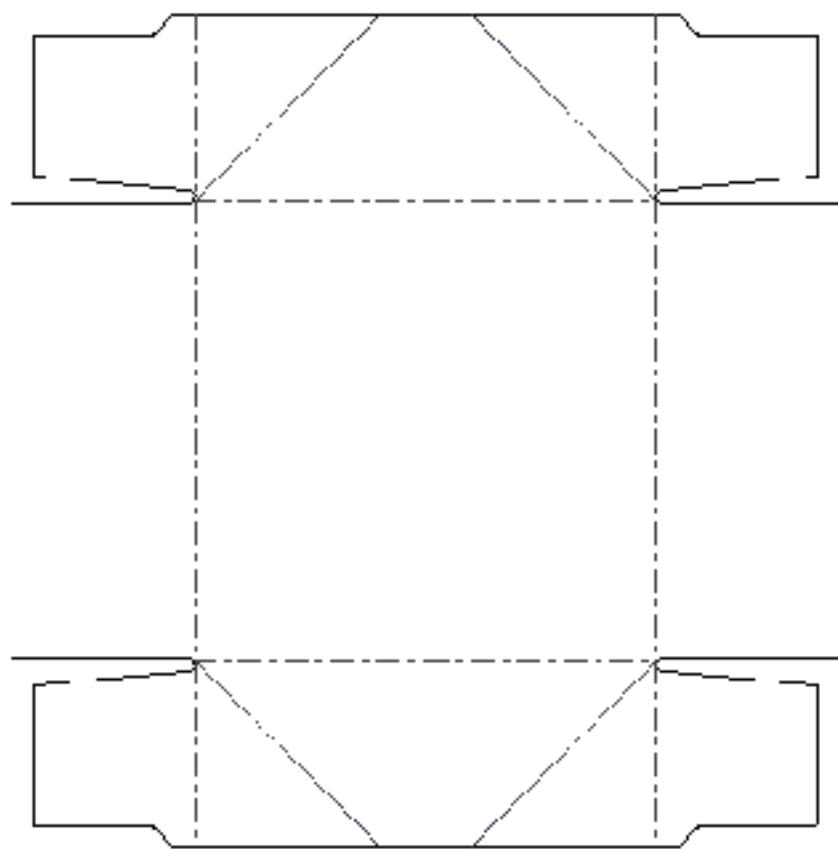


## **Trays/Infold-Outfold**

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**223.02.ARD - Infold/Outfold**

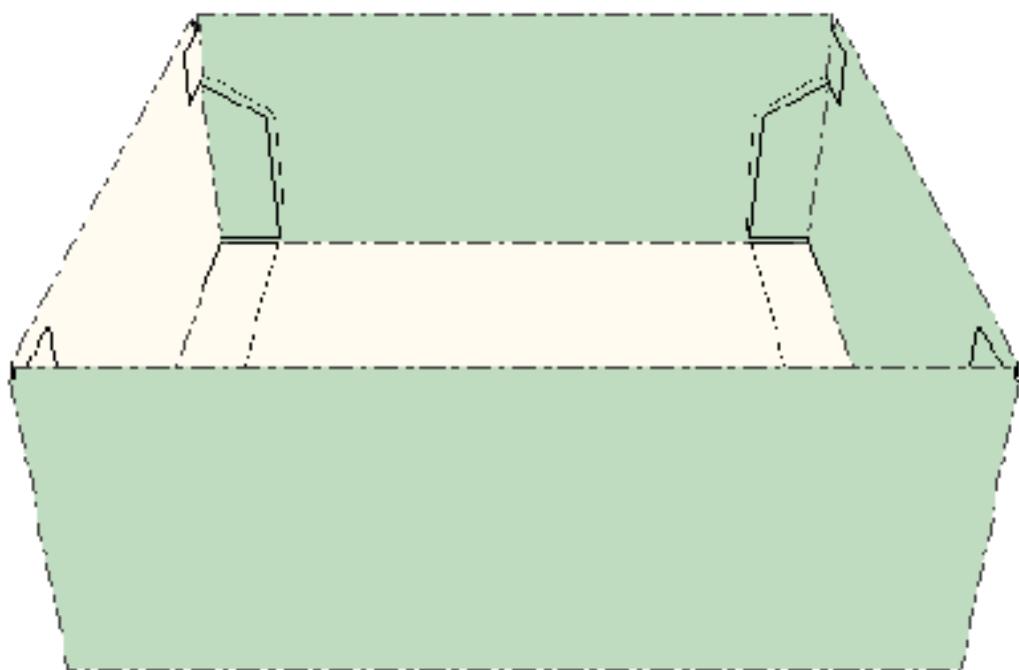


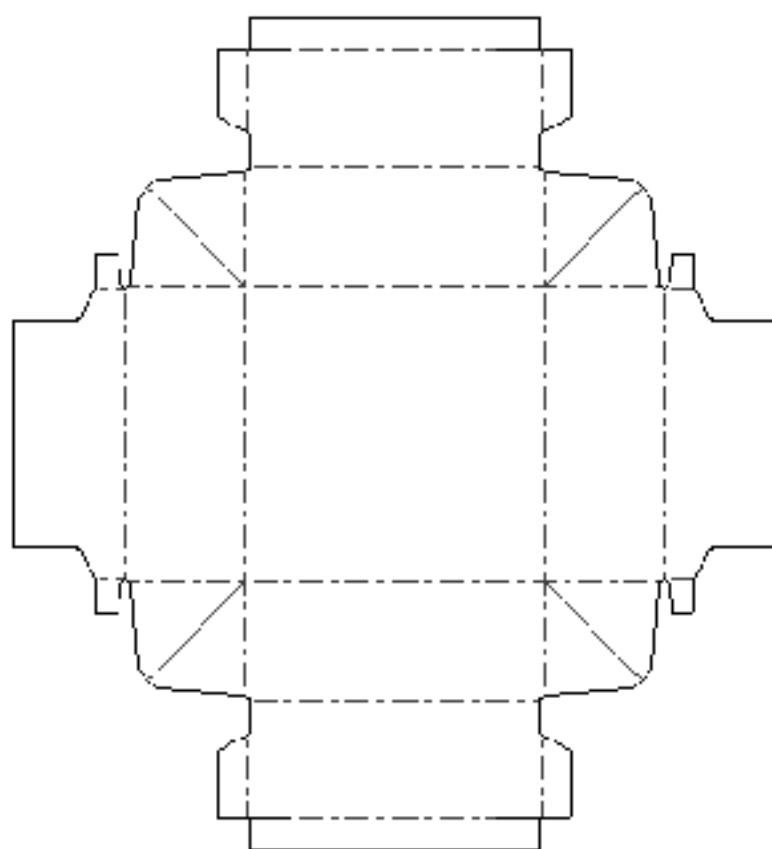


## Trays/Kwikset

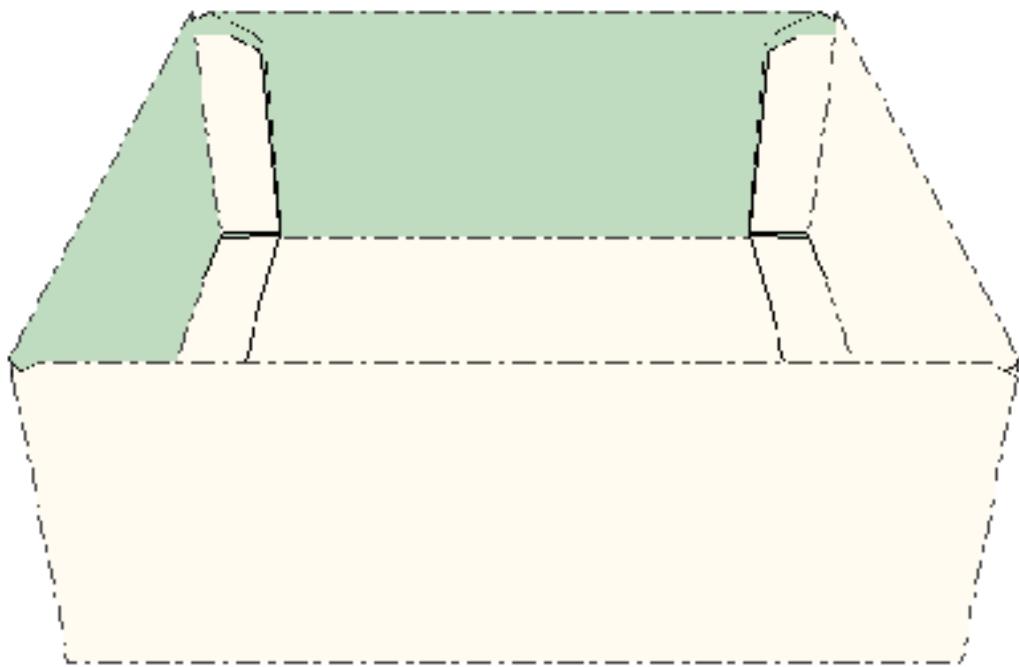
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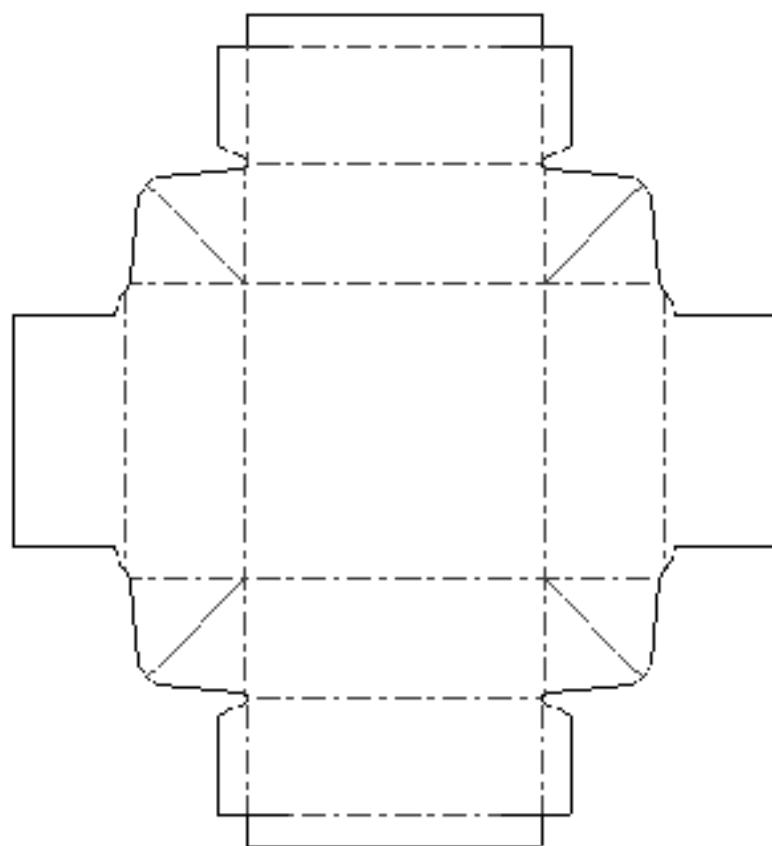
**251.01.ARD - Kwikset tray with reinforcing tabs**





**251.04.ARD - Standard Kwikset tray**

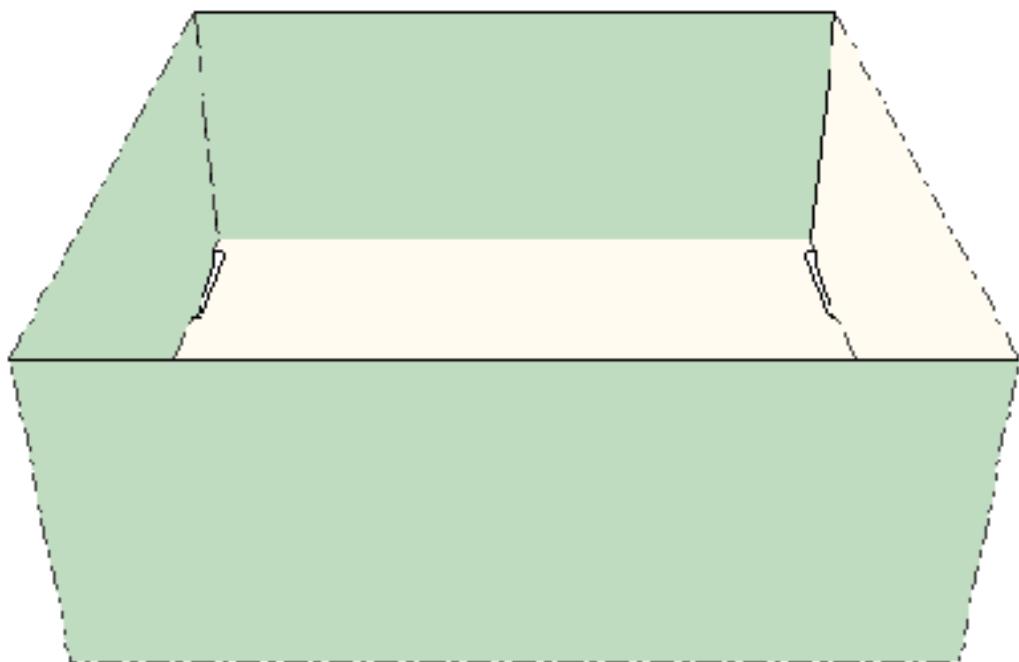


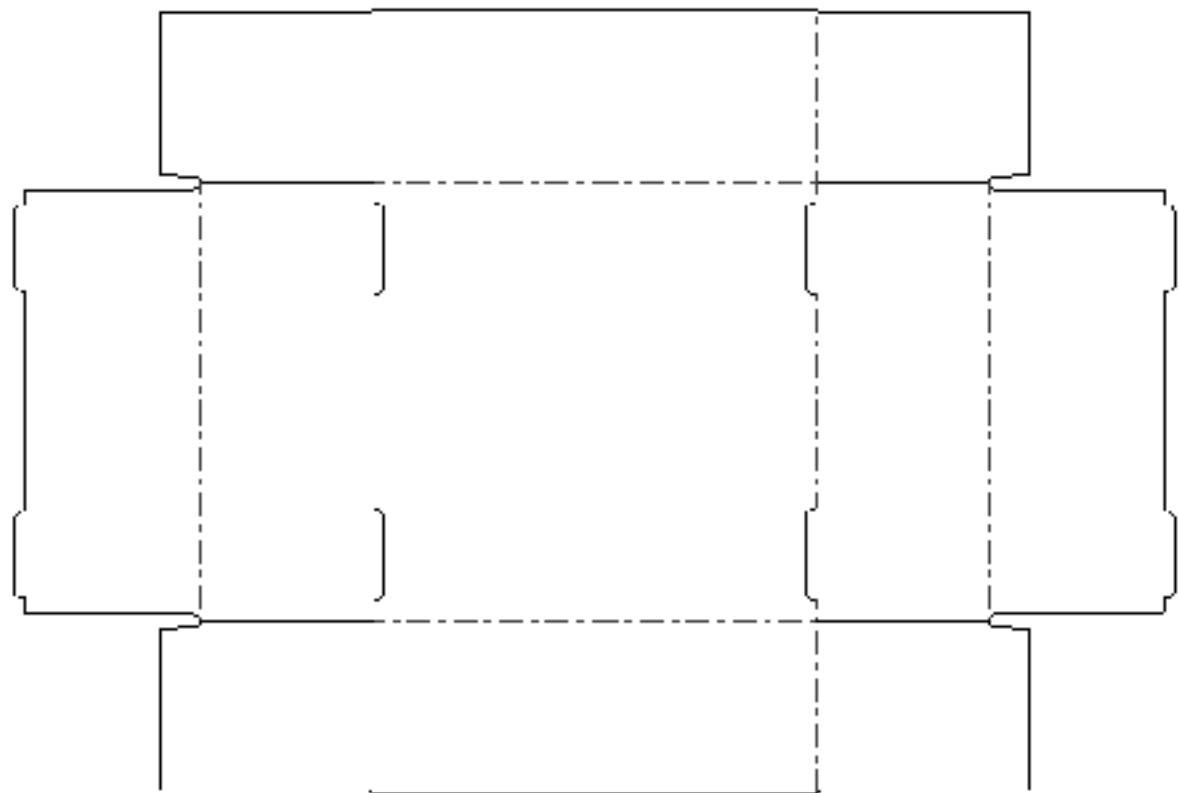


## Trays/Walker locks

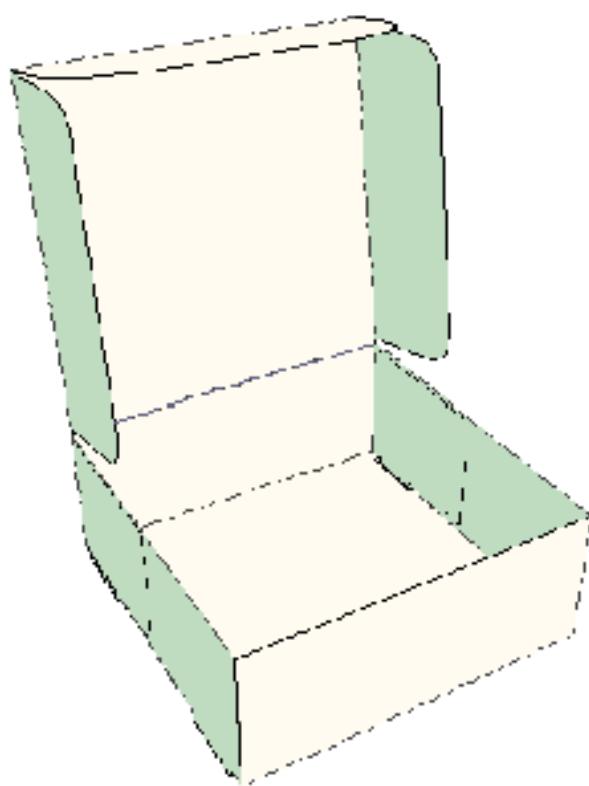
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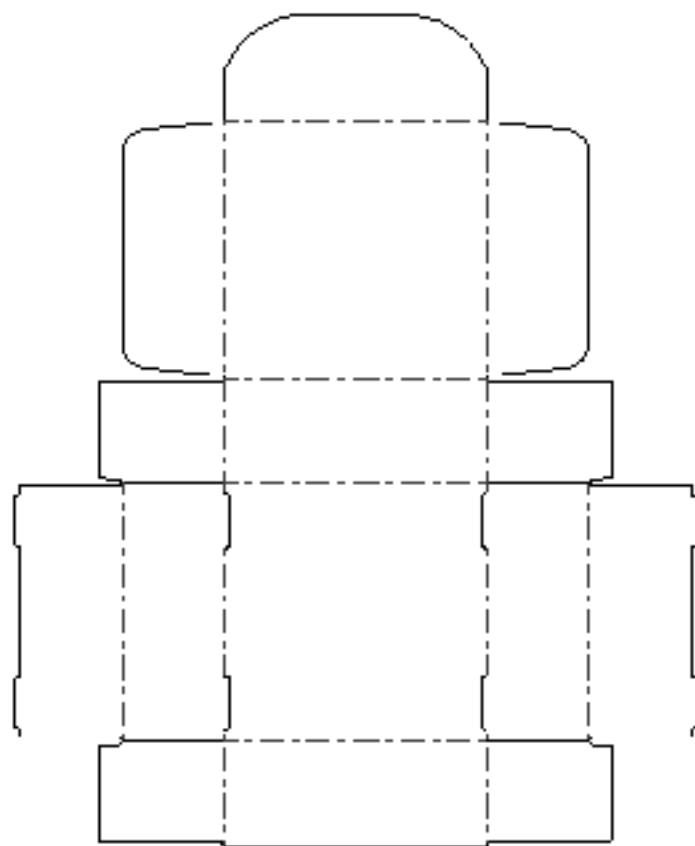
**281.01.ARD - Walker lock**





**281.02.ARD - Walker lock 2/tri-seal lid**

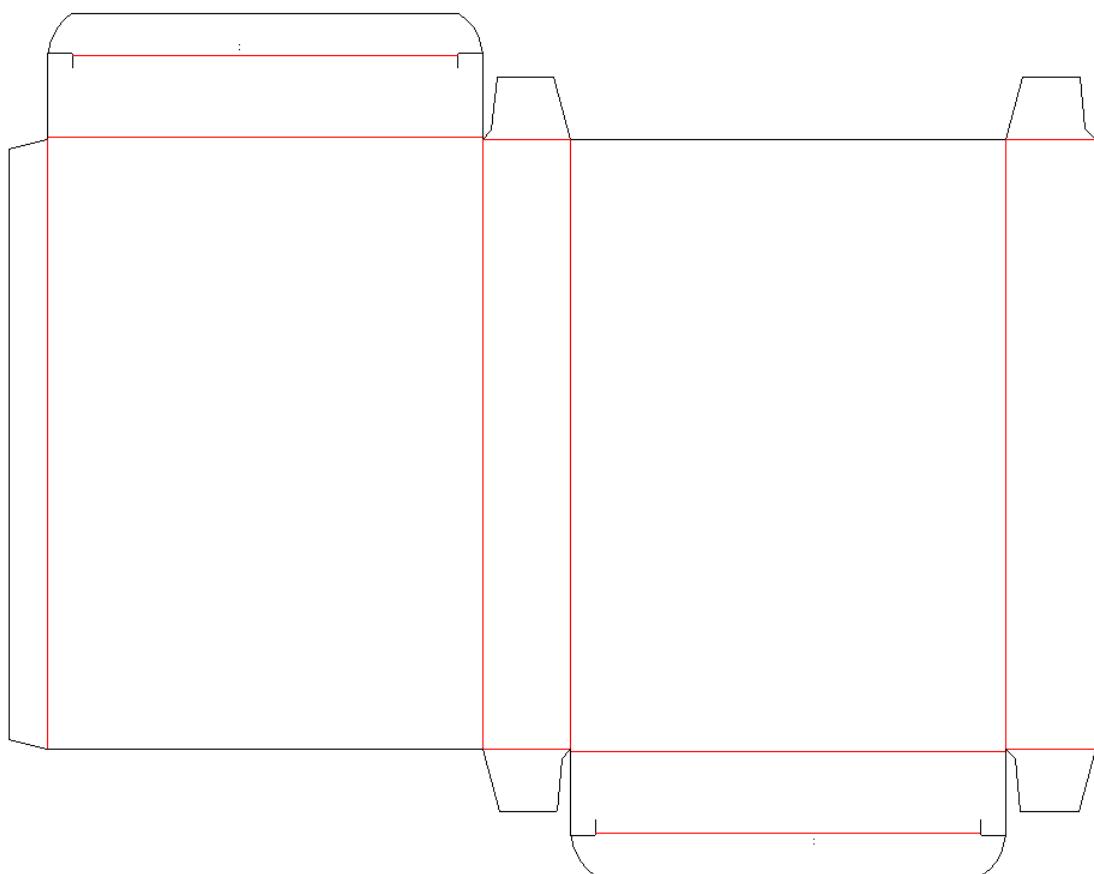


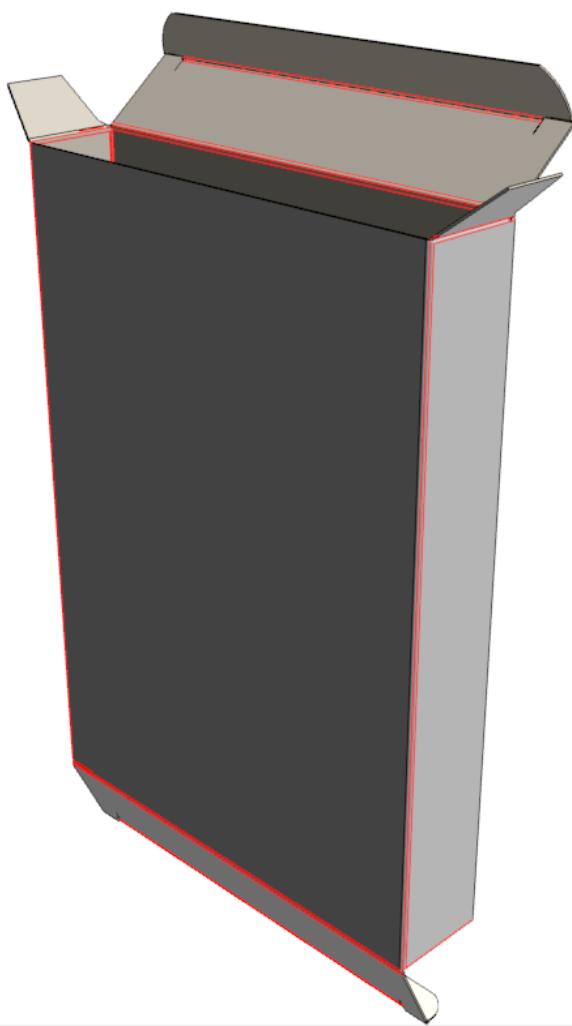


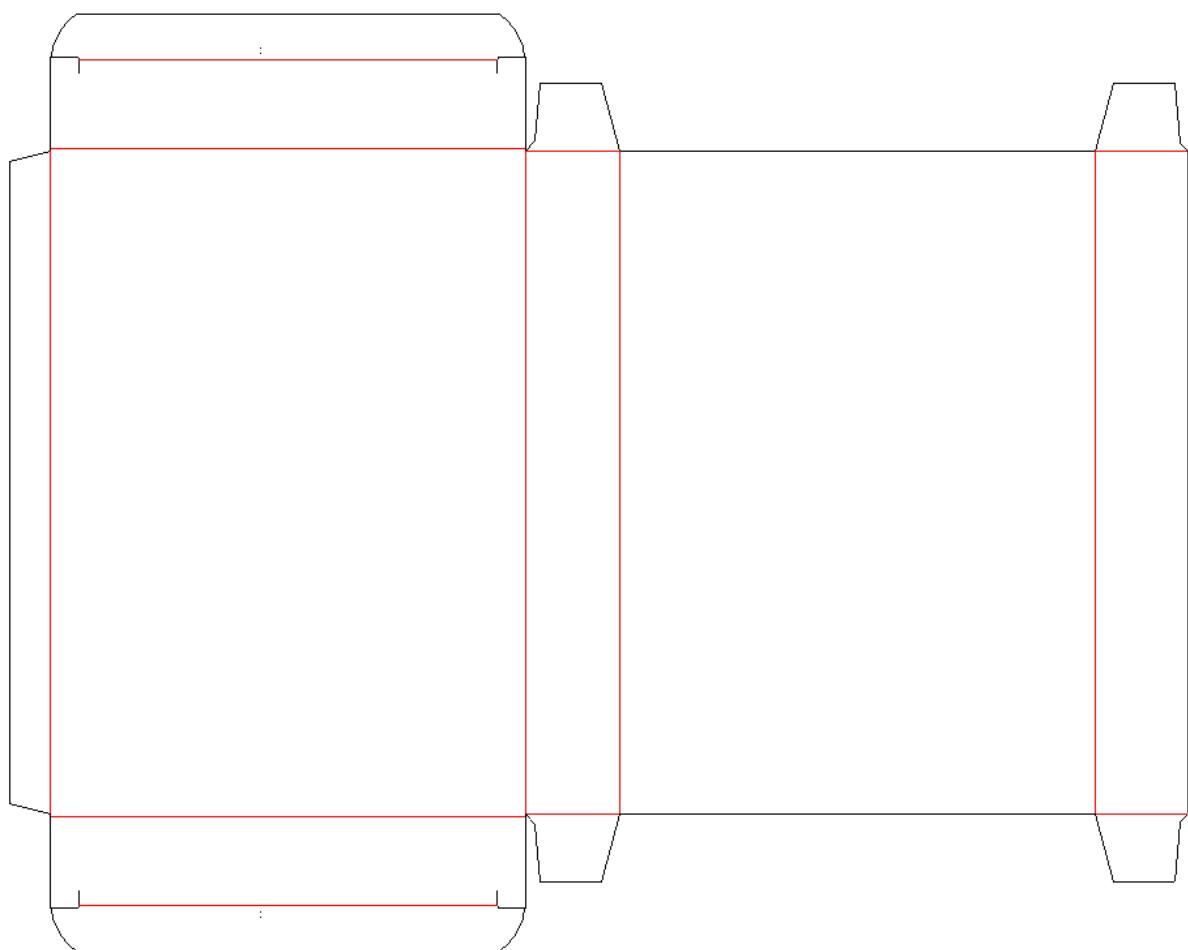
**ECMA**

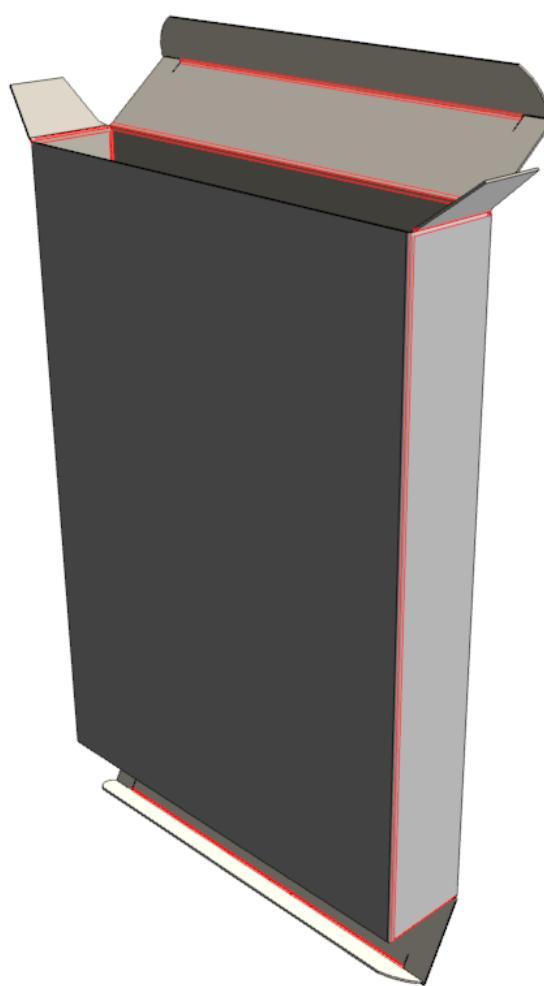
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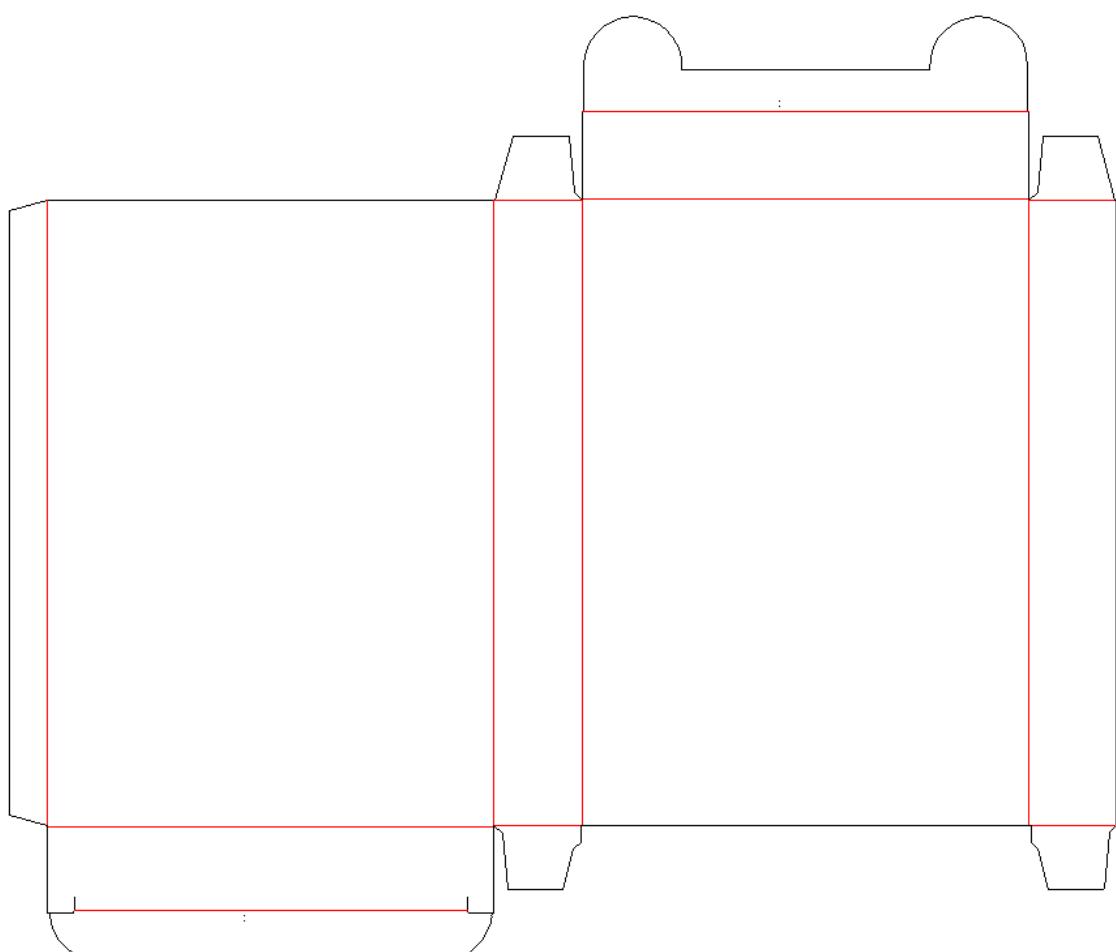
**100.01**

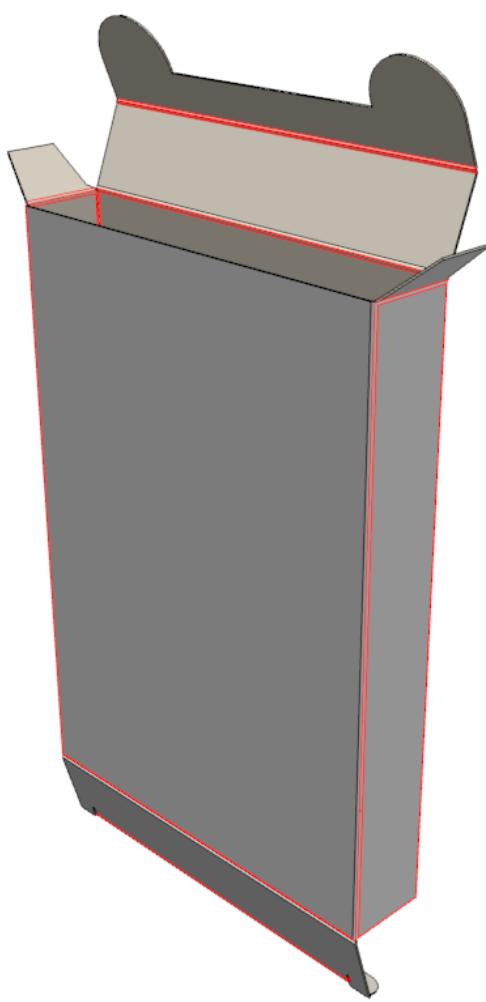


**110.01**

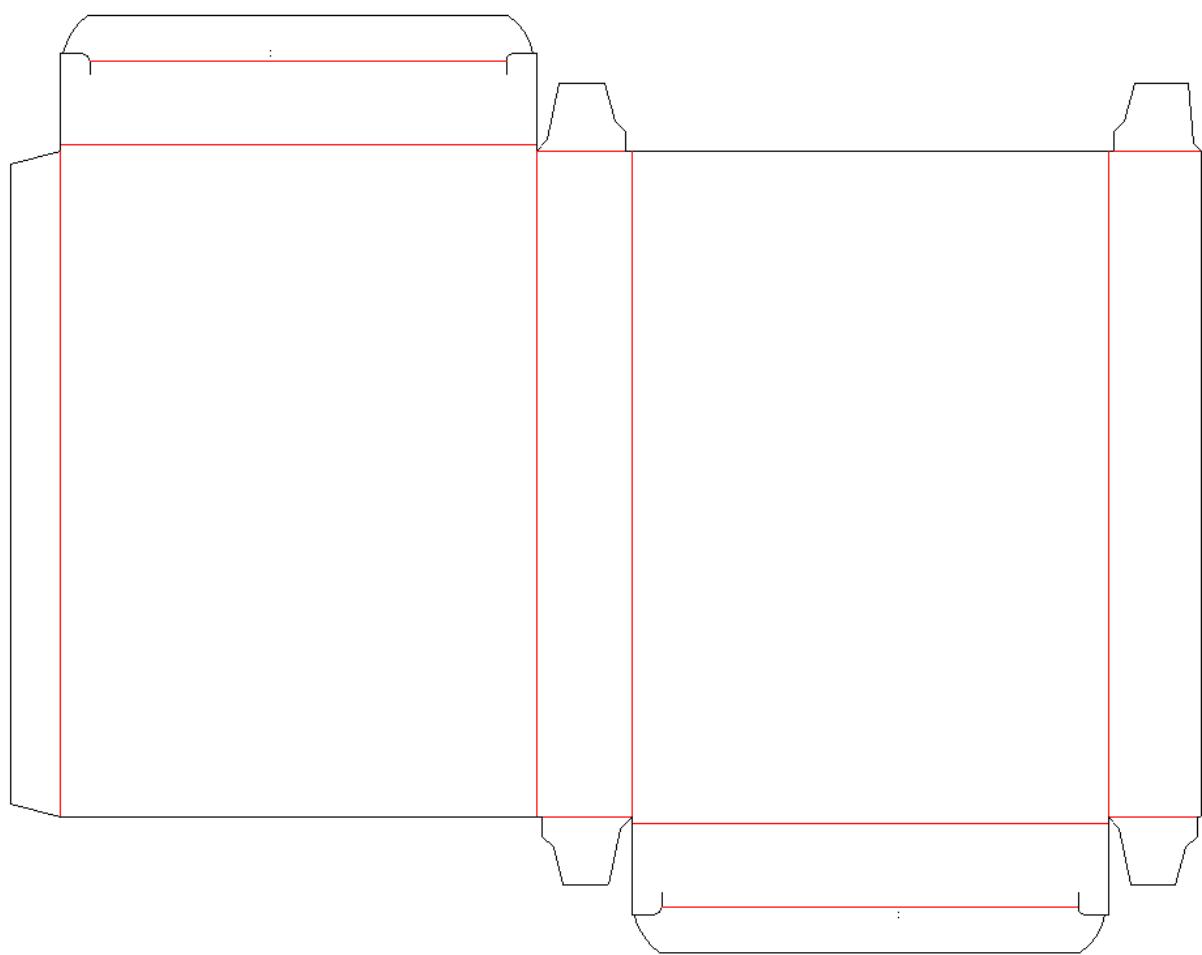


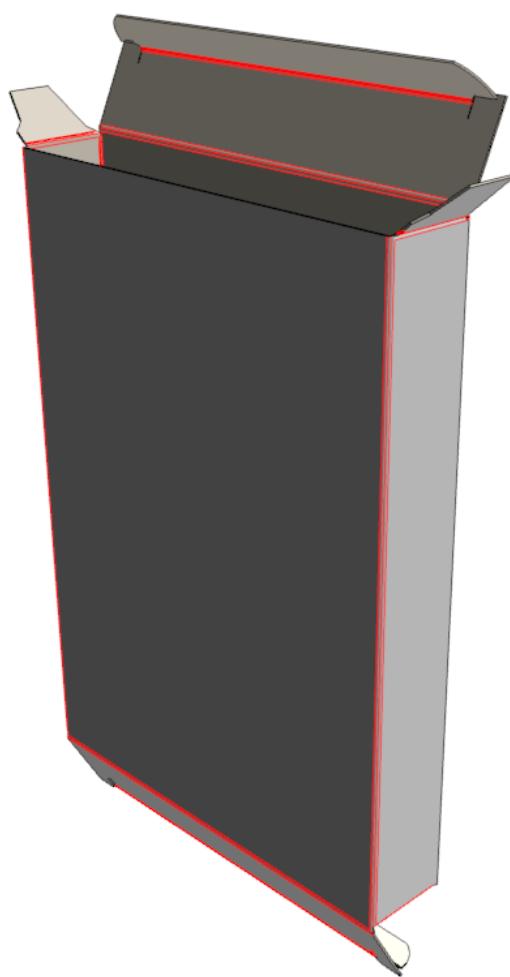
**120.01**

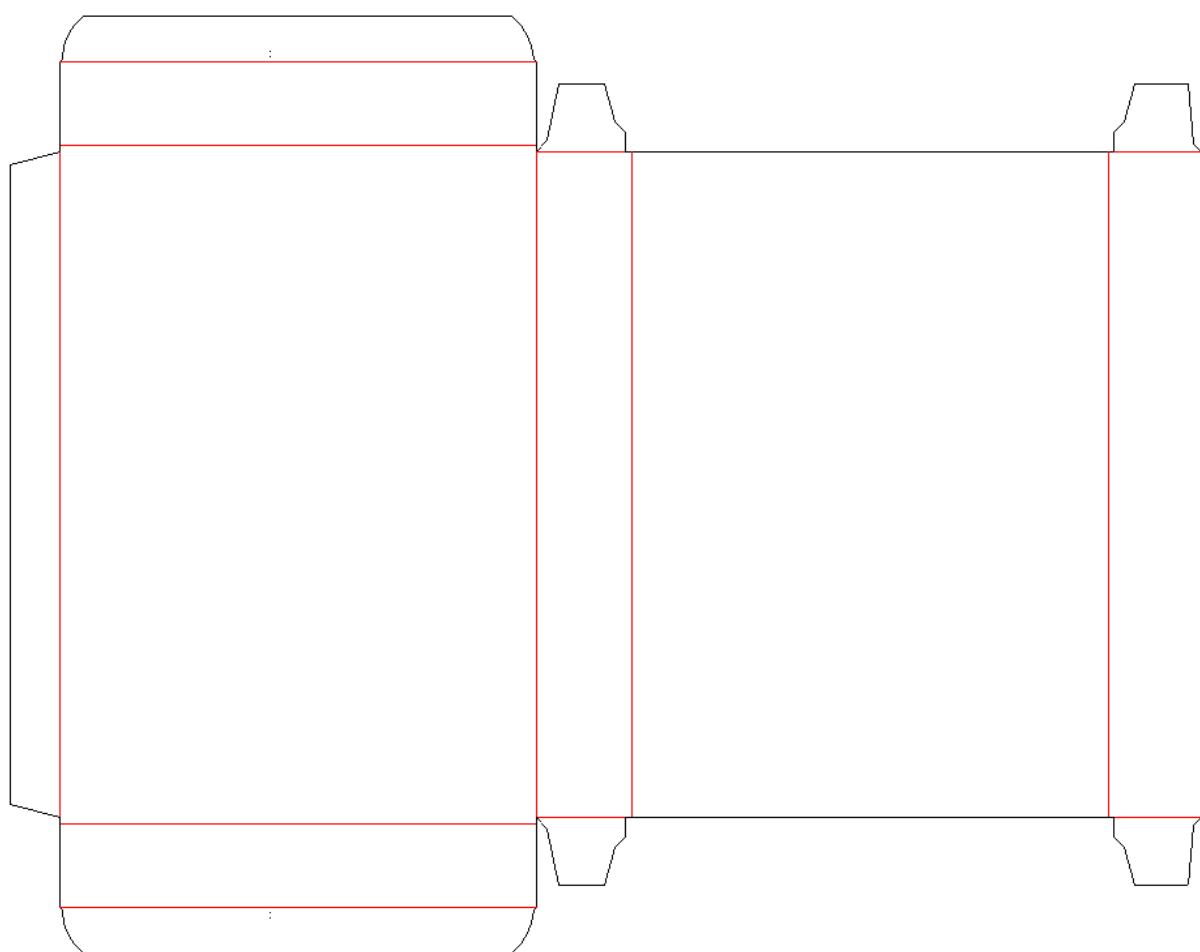


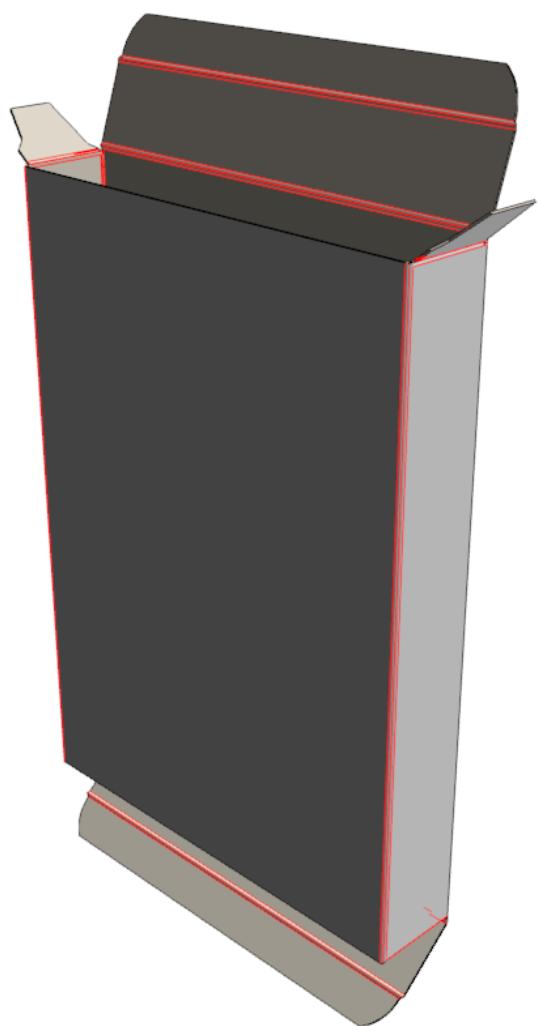


**130.01**

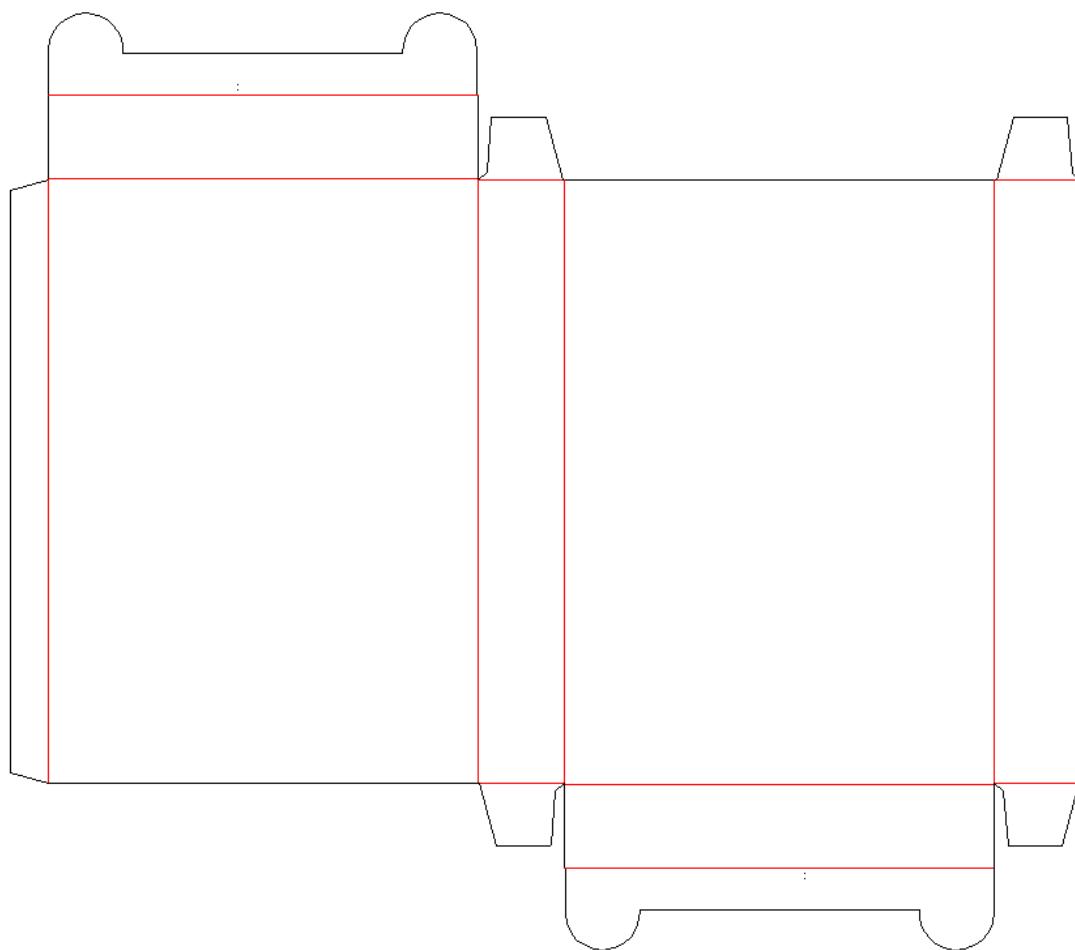


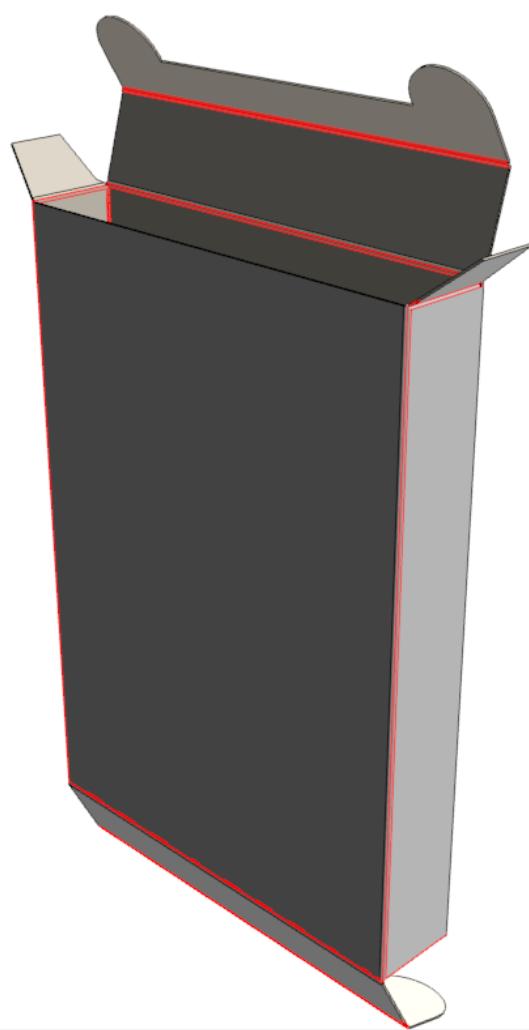
**140.01**



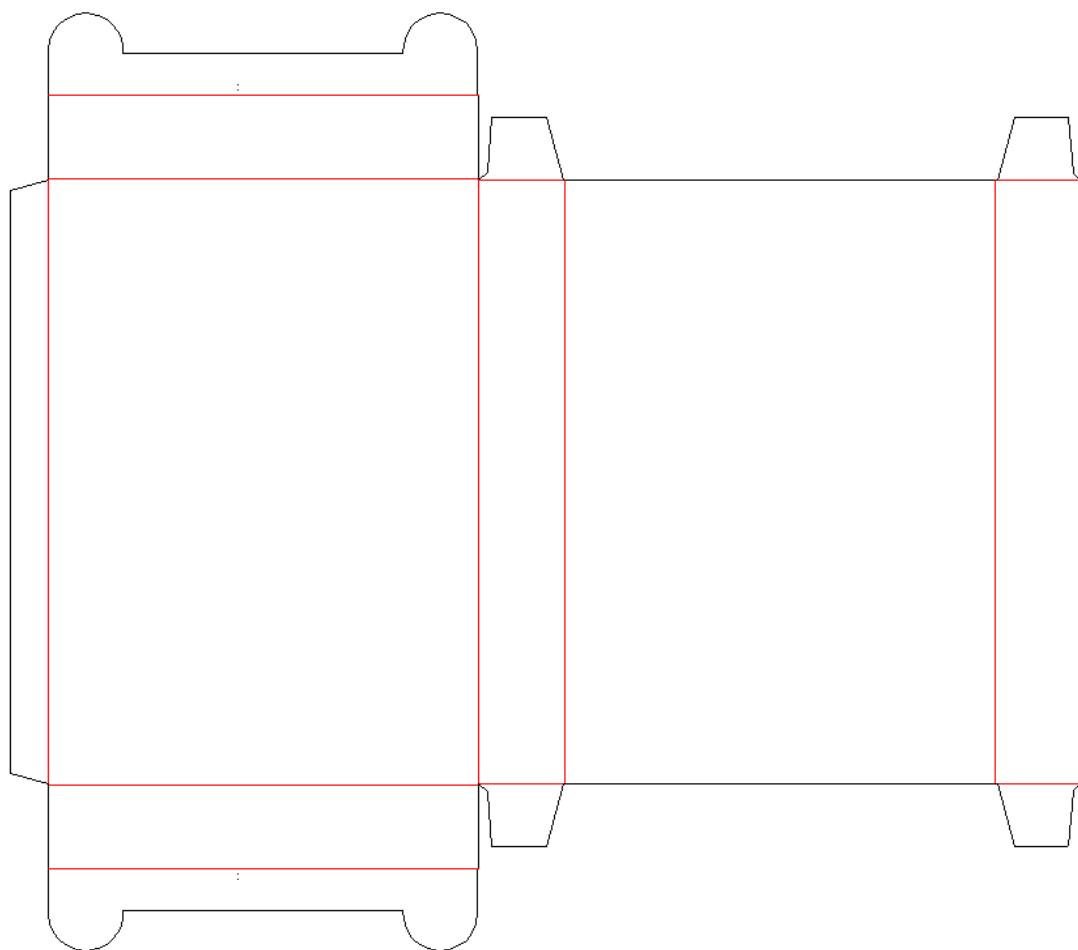


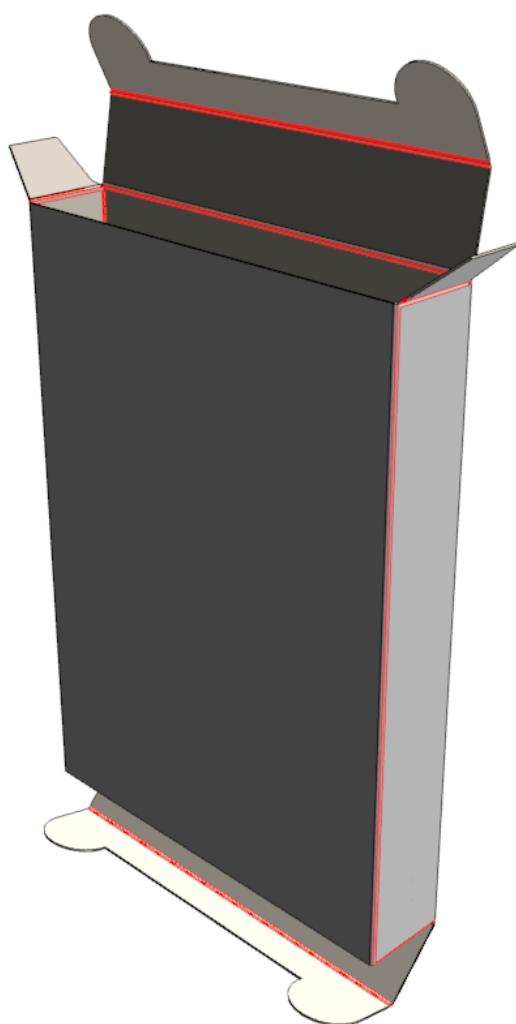
**150.01**

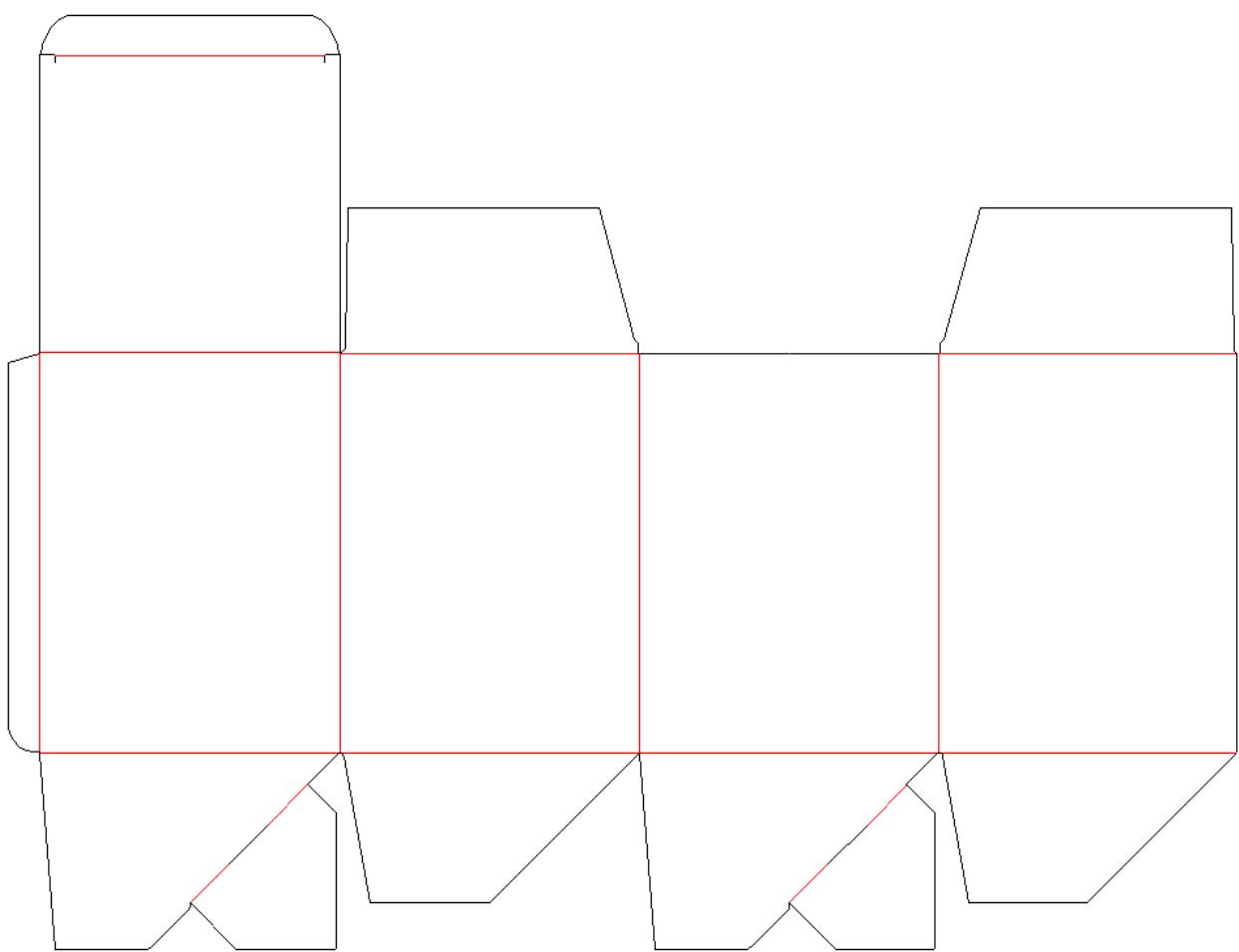


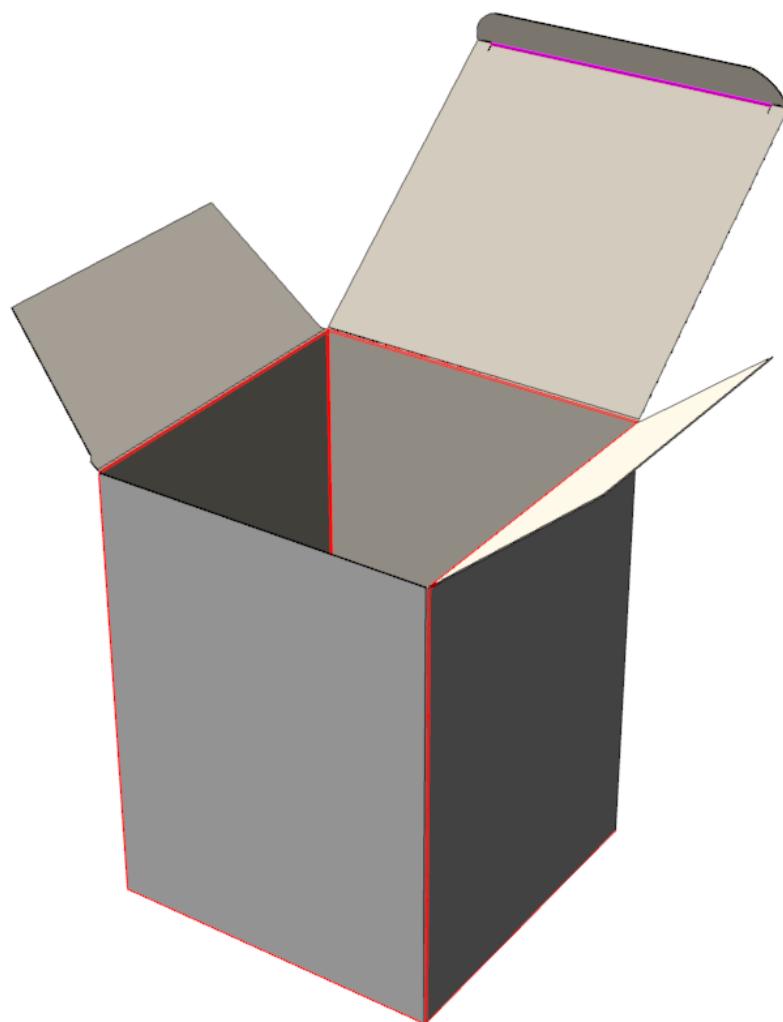


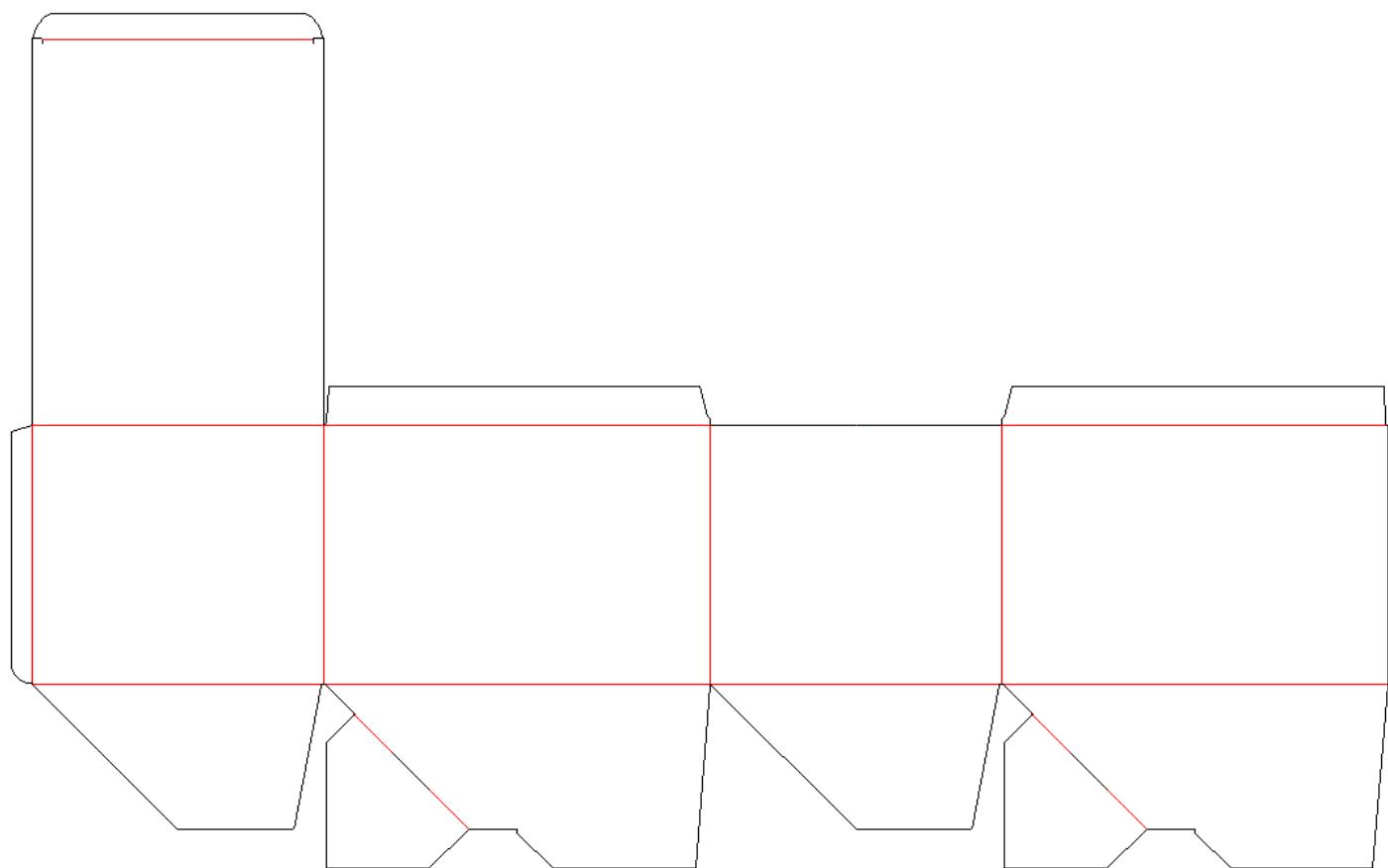
**160.01**

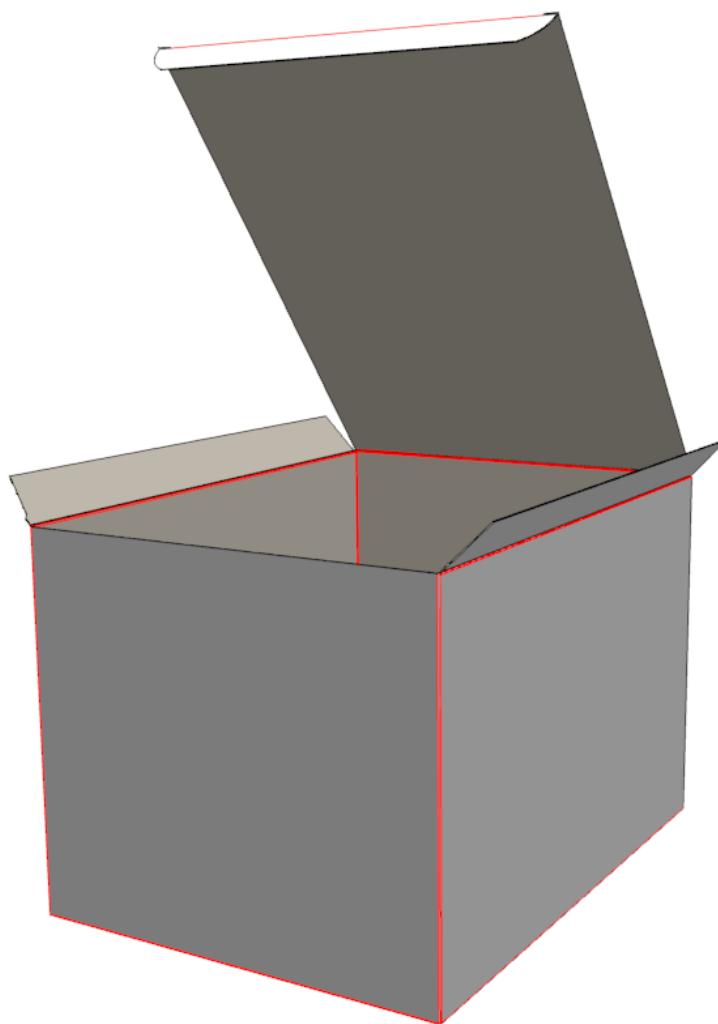


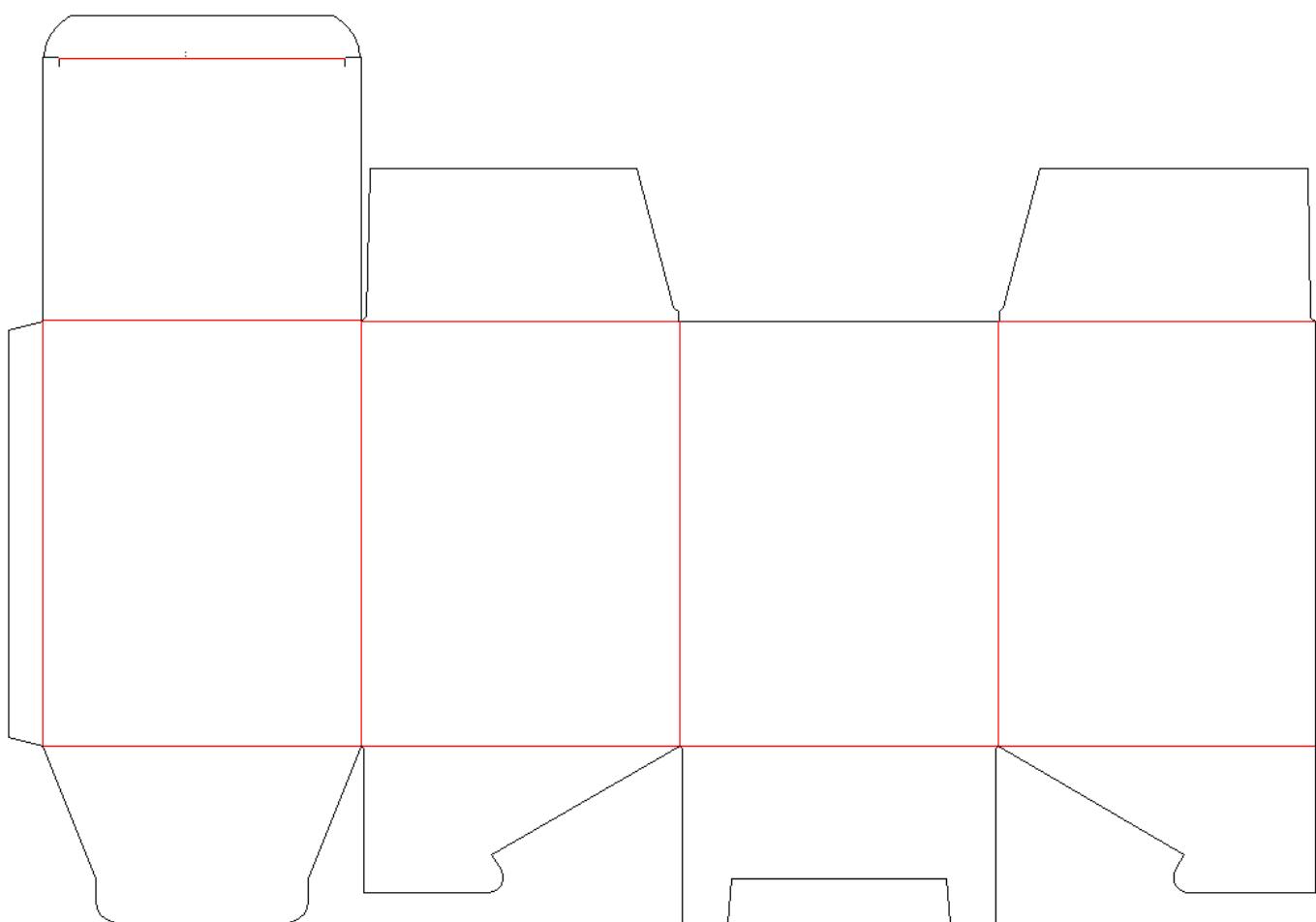
**170.01**

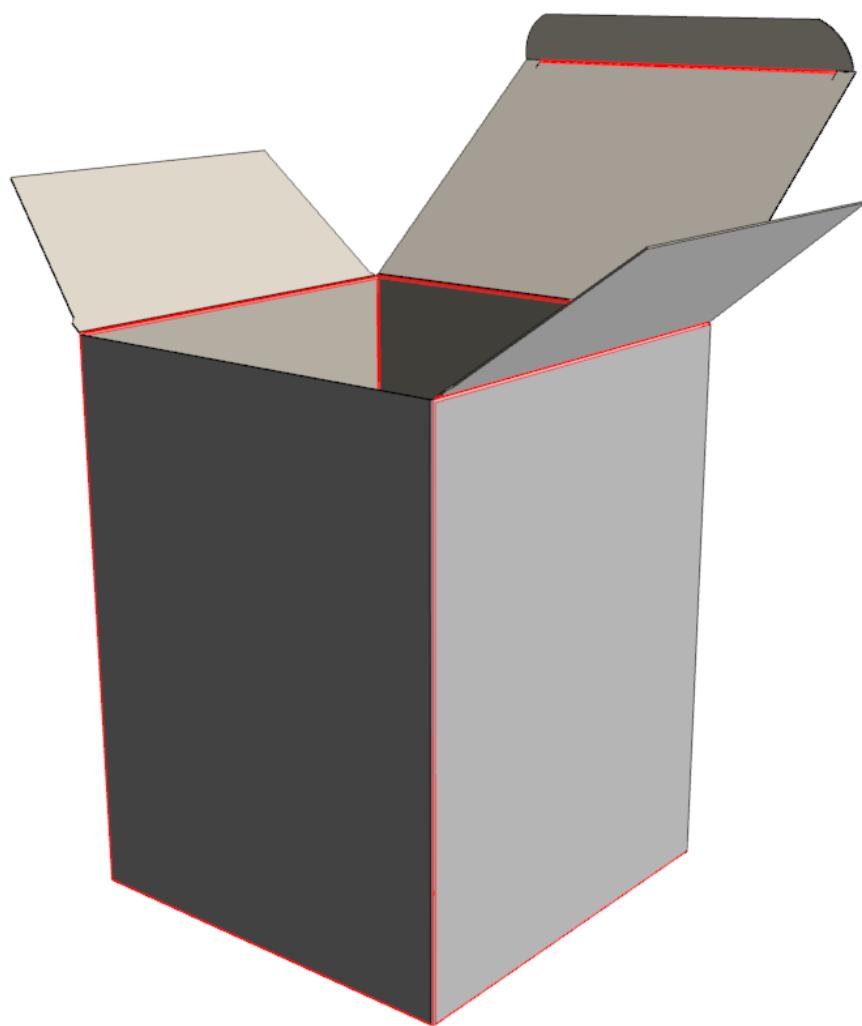


**171.01**

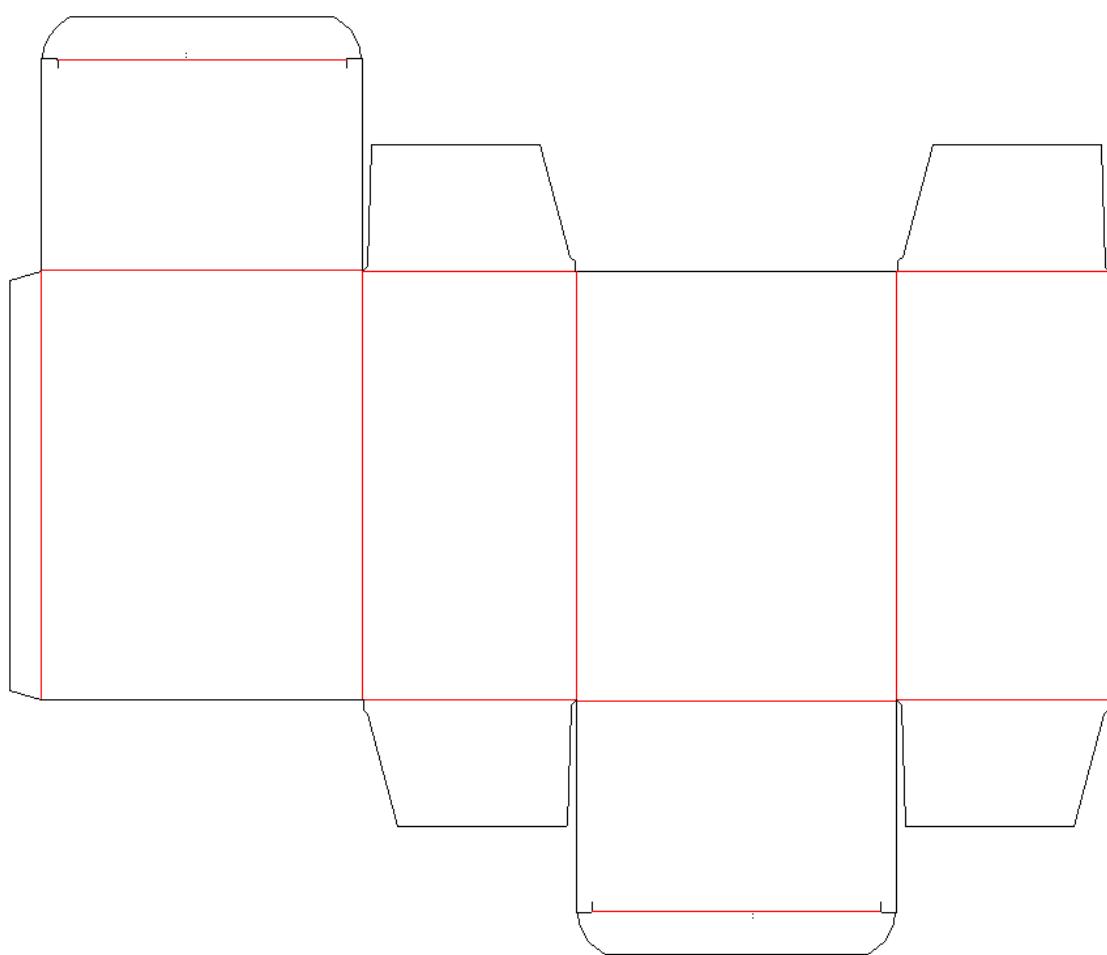


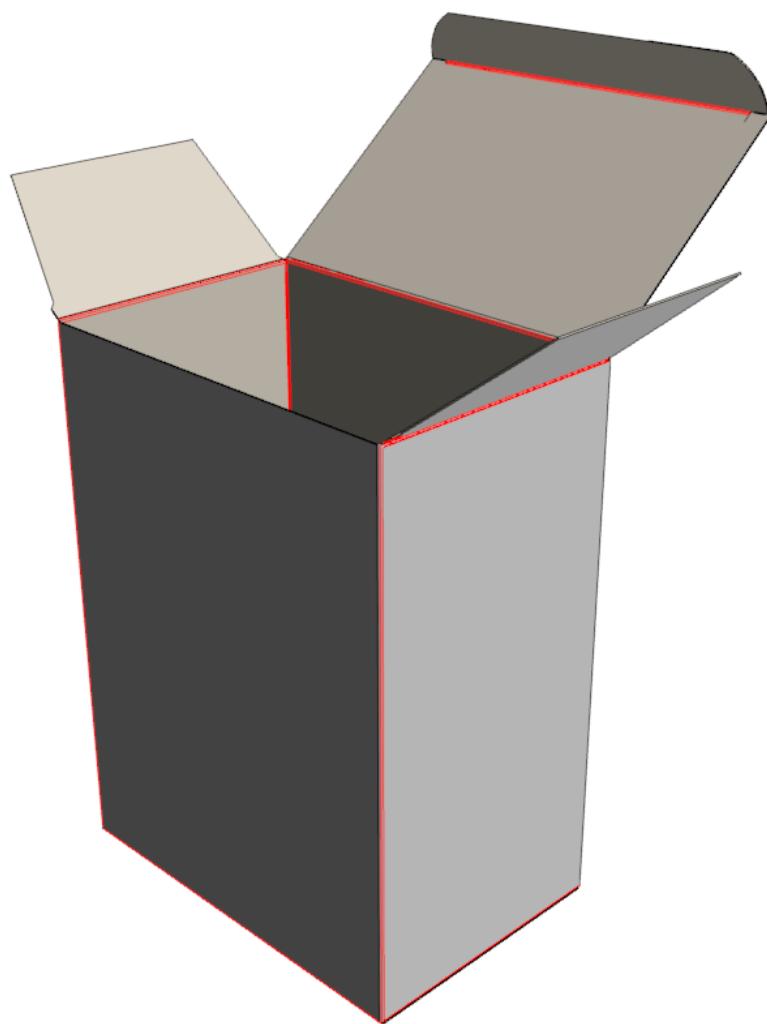
**180.01**

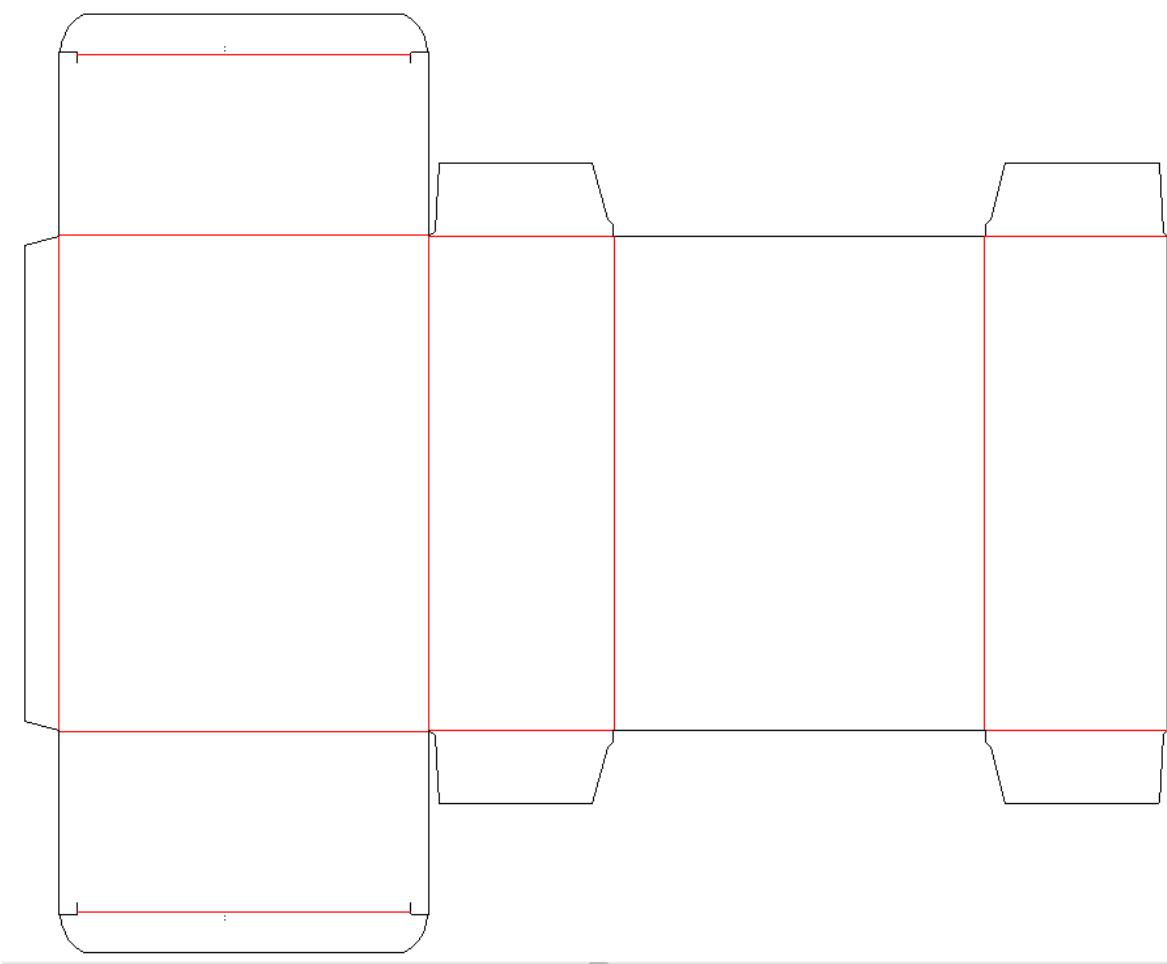


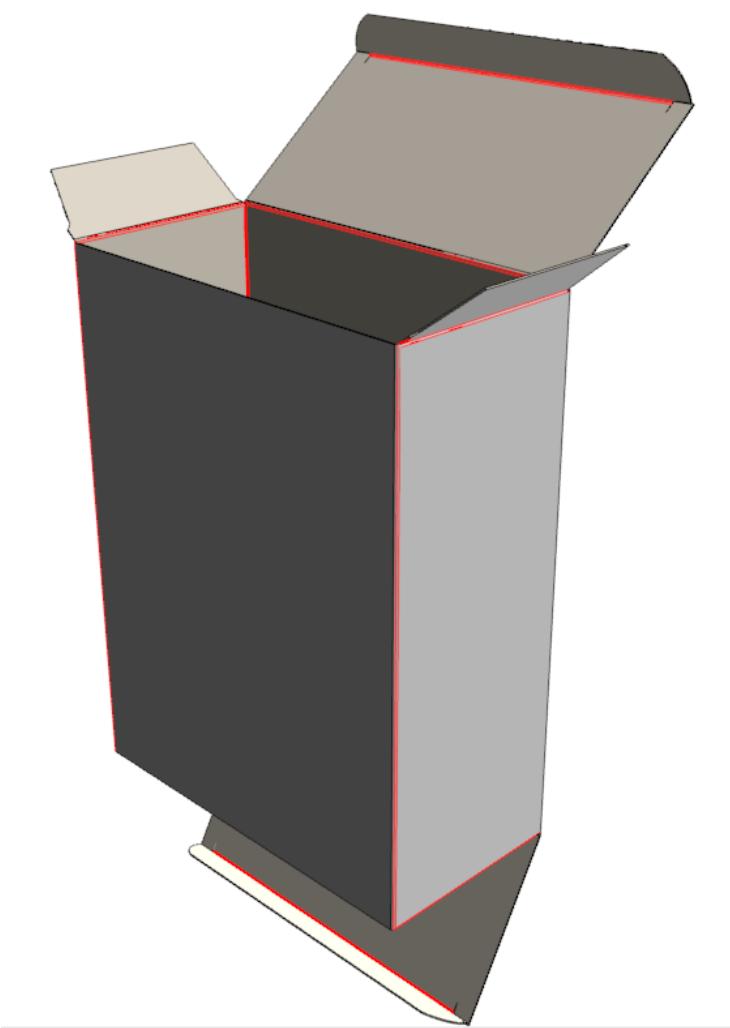


**50.01a**

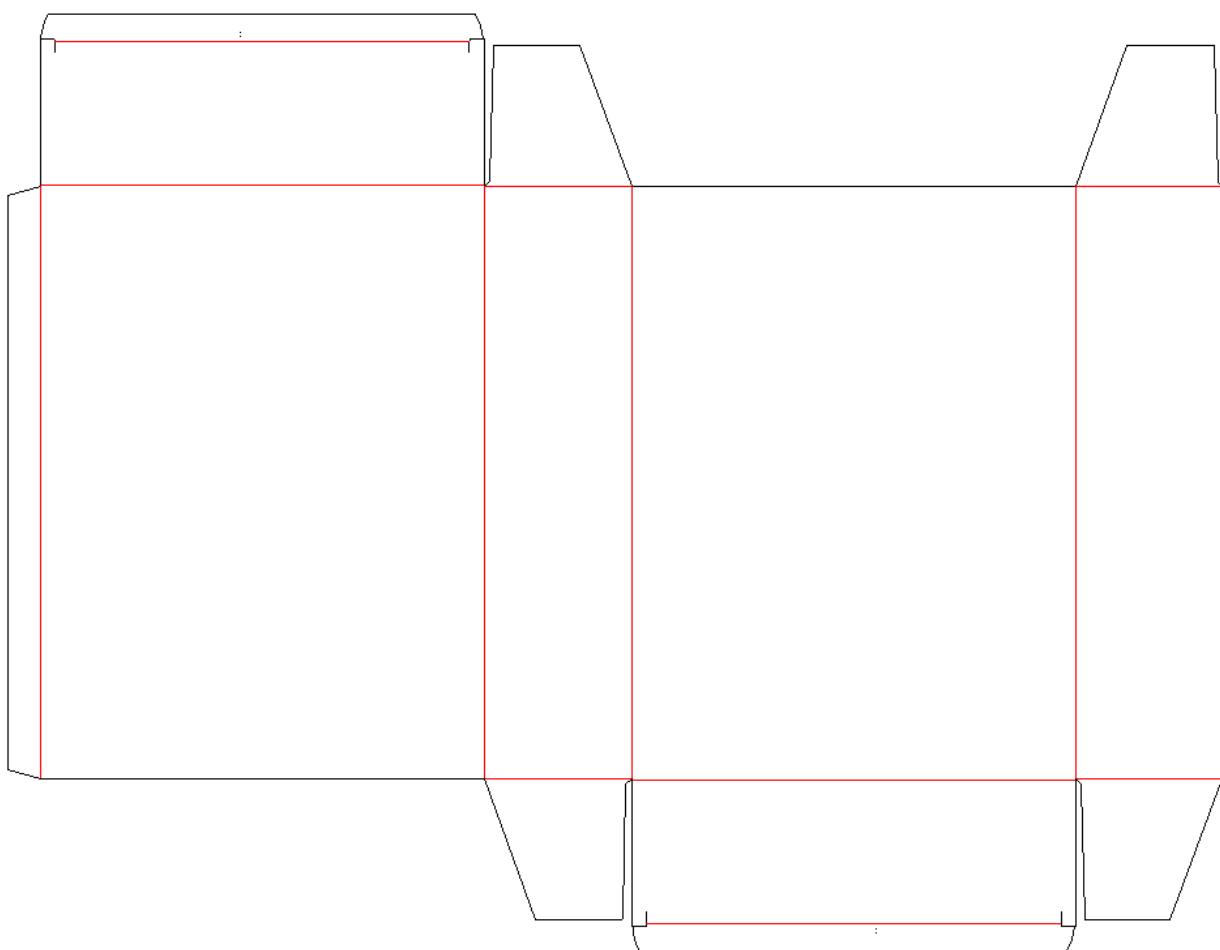


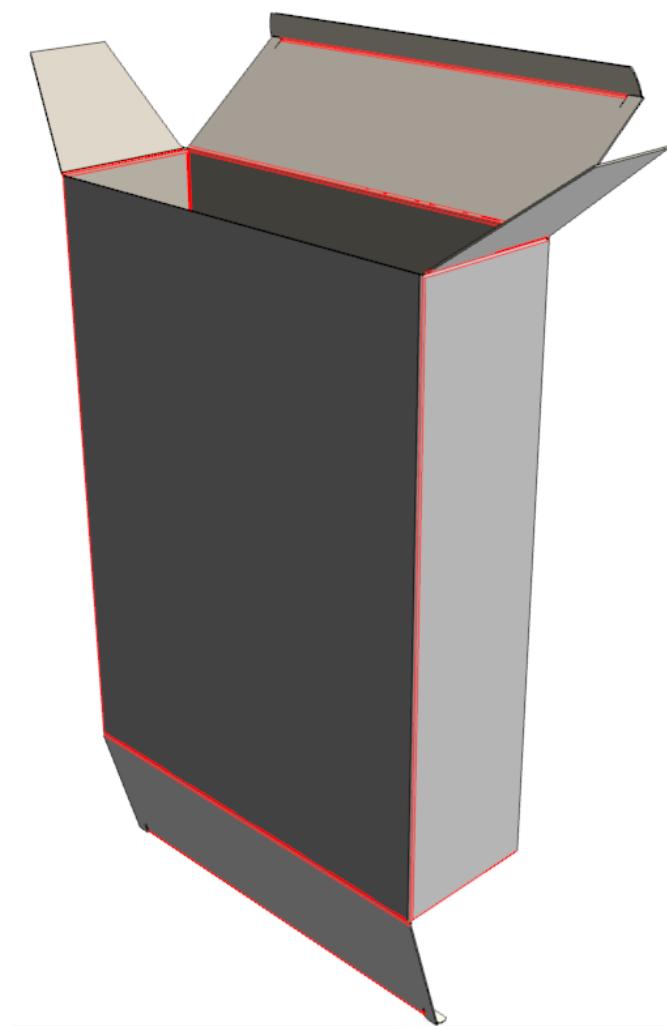
**60.01**

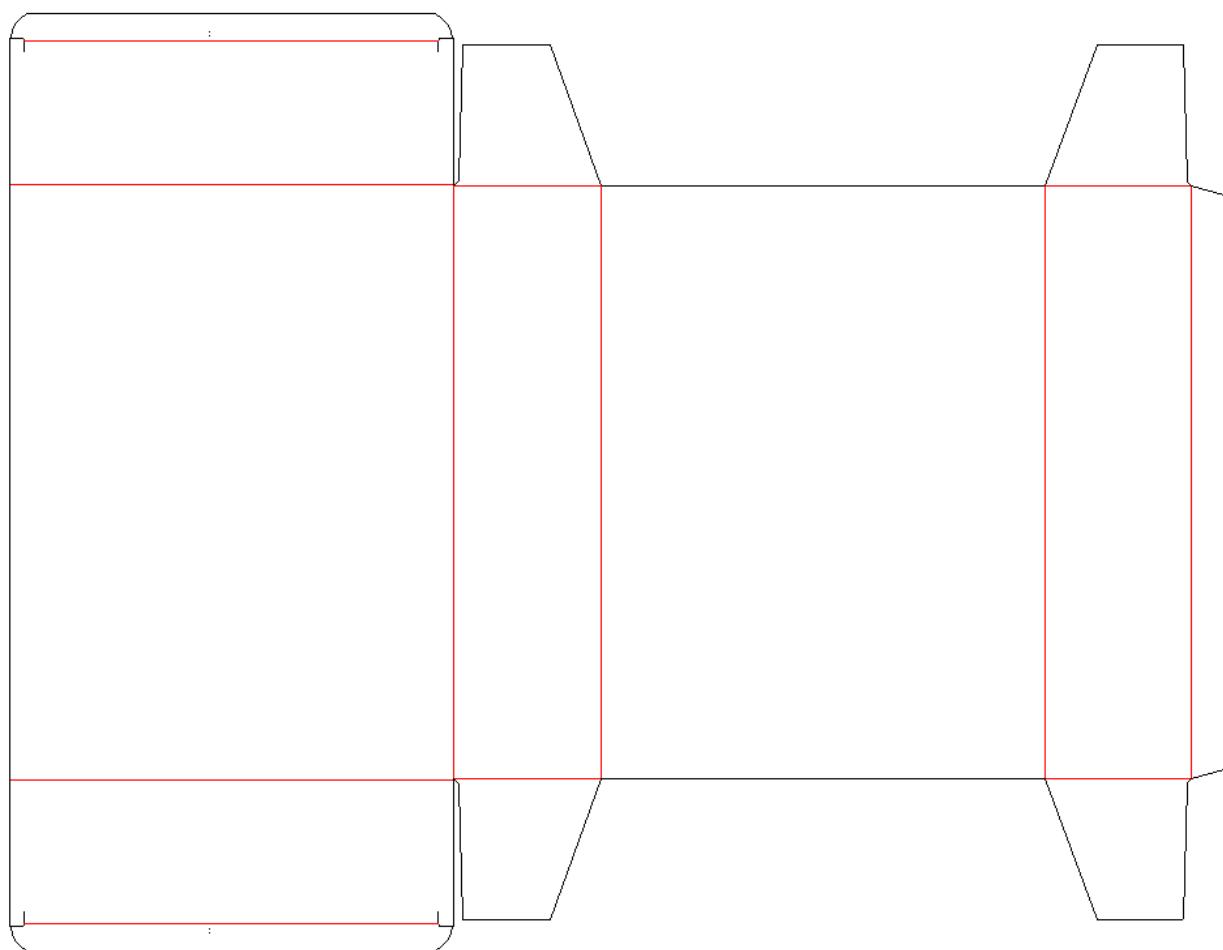


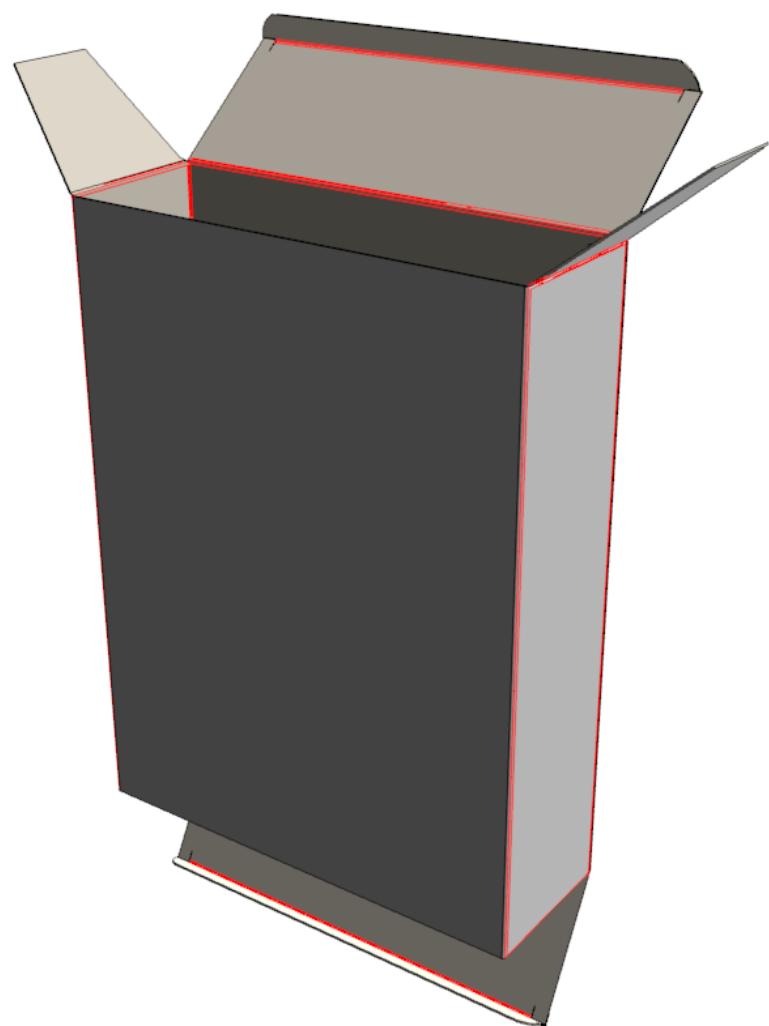


**70.01**

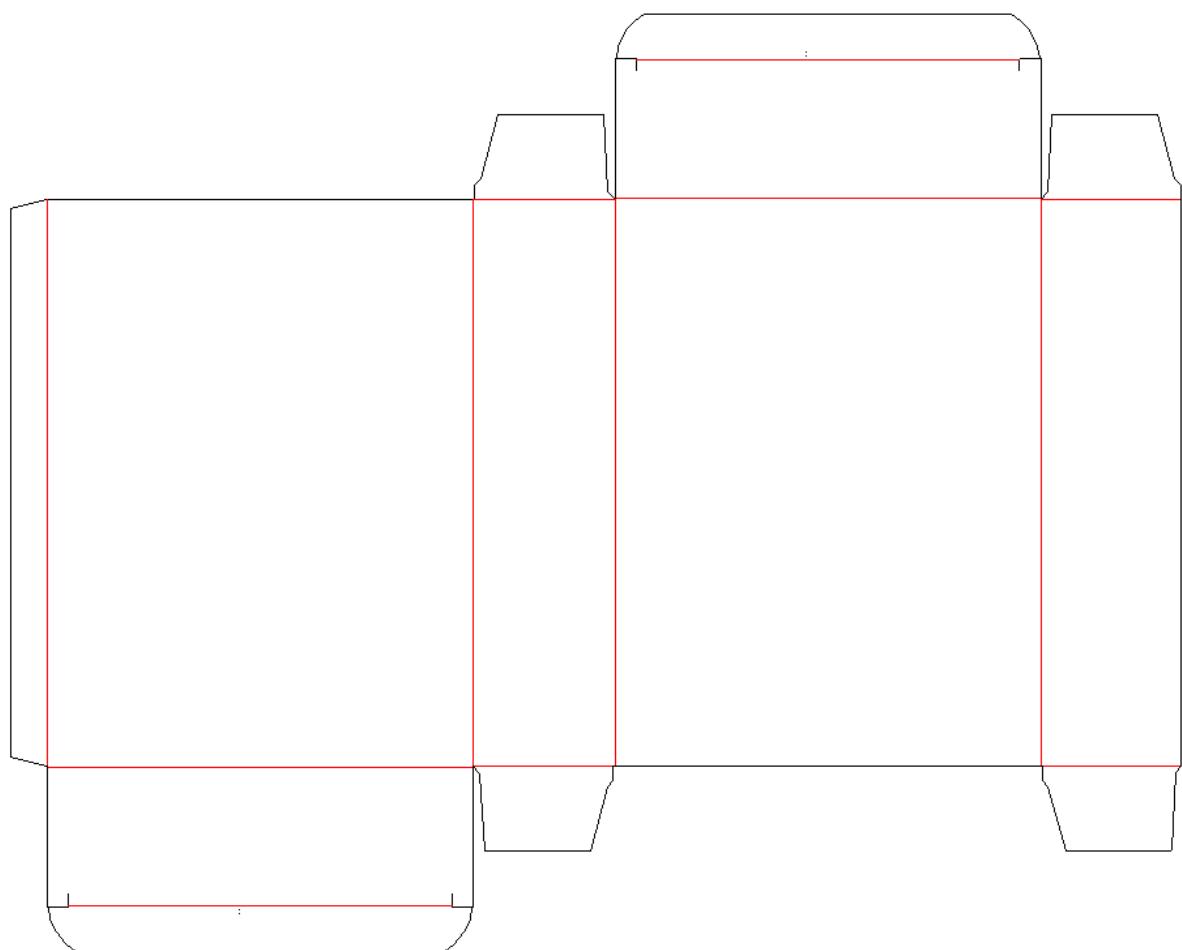


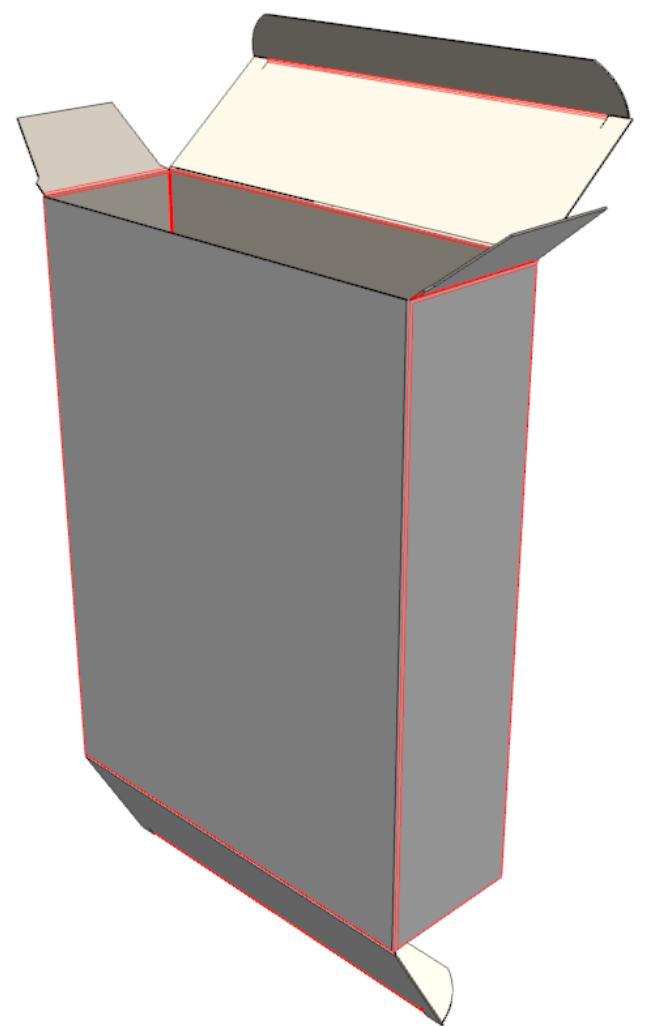
**80.01**





**90.01**





## 6. Resizable Design Templates

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The standard styles in this chapter have associated geometry macros in the Geometry Macro Catalog with which you can replicate their parts in your own designs. They also have documentation spreadsheets in InstLib in the ECMA and FEFCO folders in which you can find specific information about their construction.

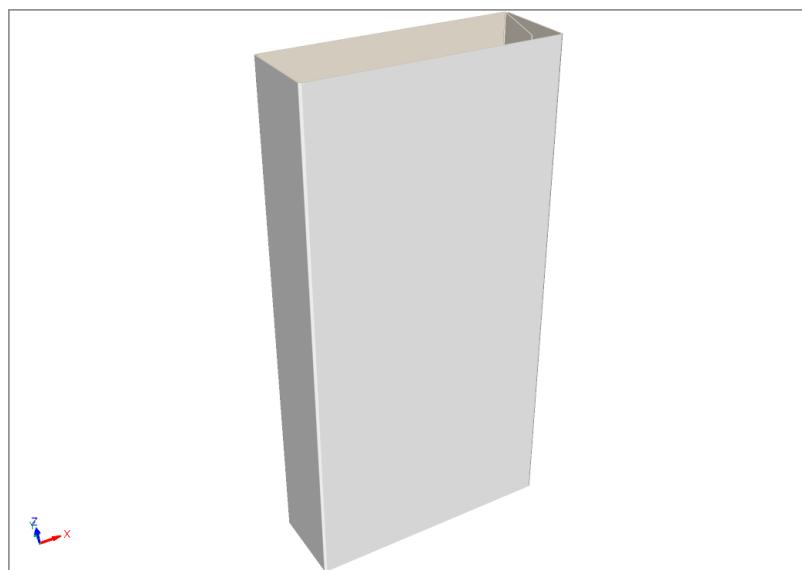
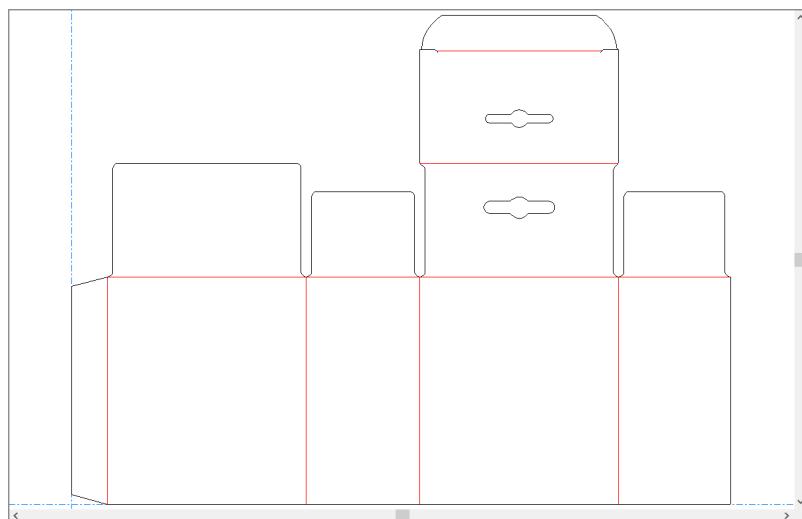
### ECMA

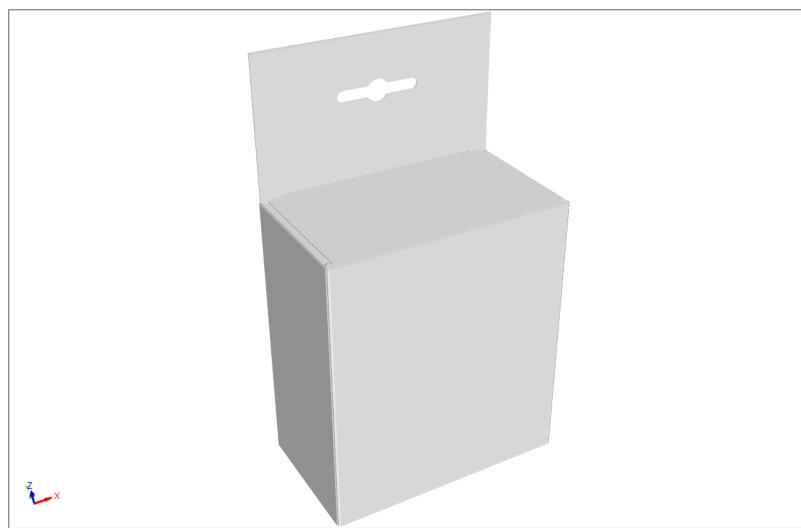
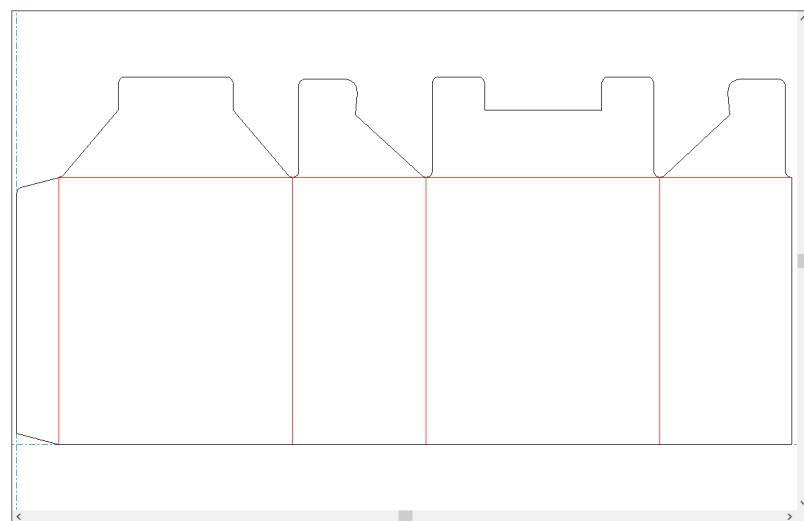
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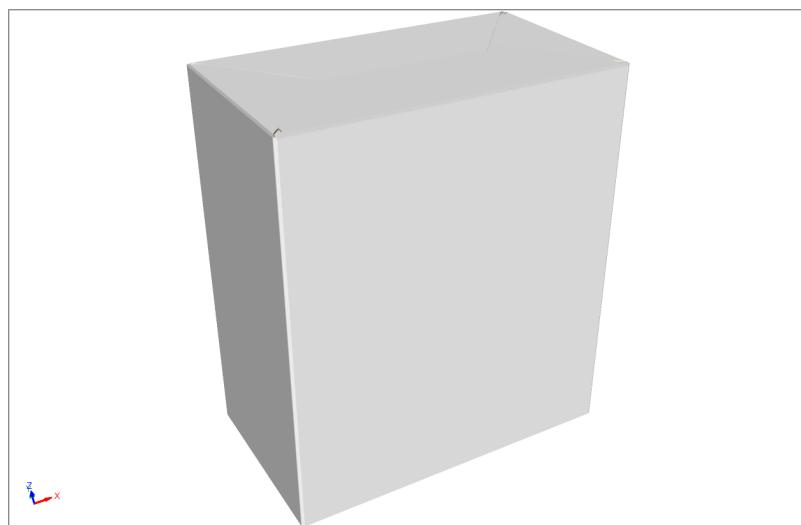
#### A Series

A01.01.00.00

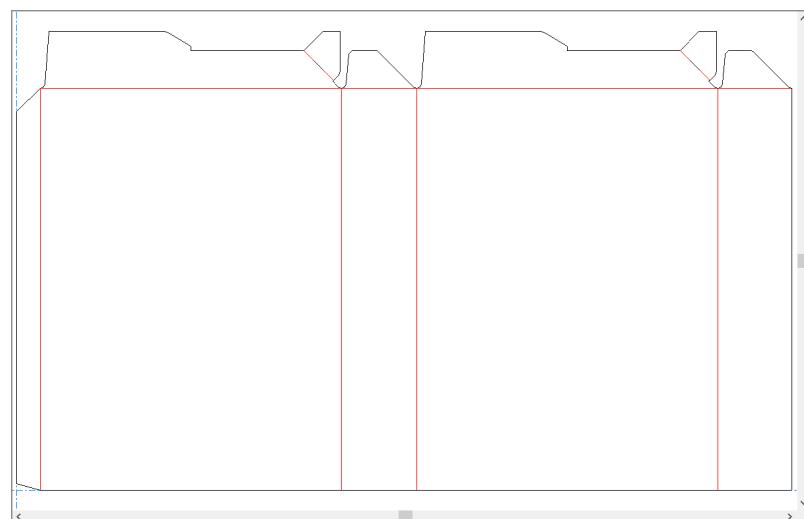


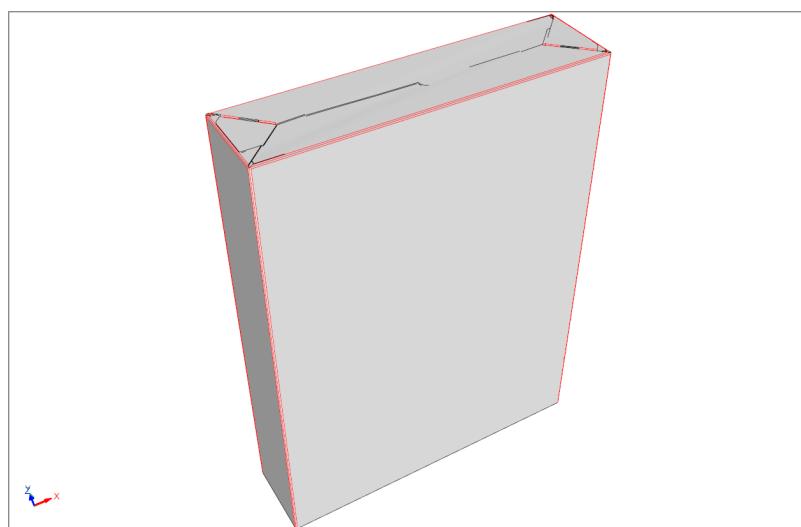
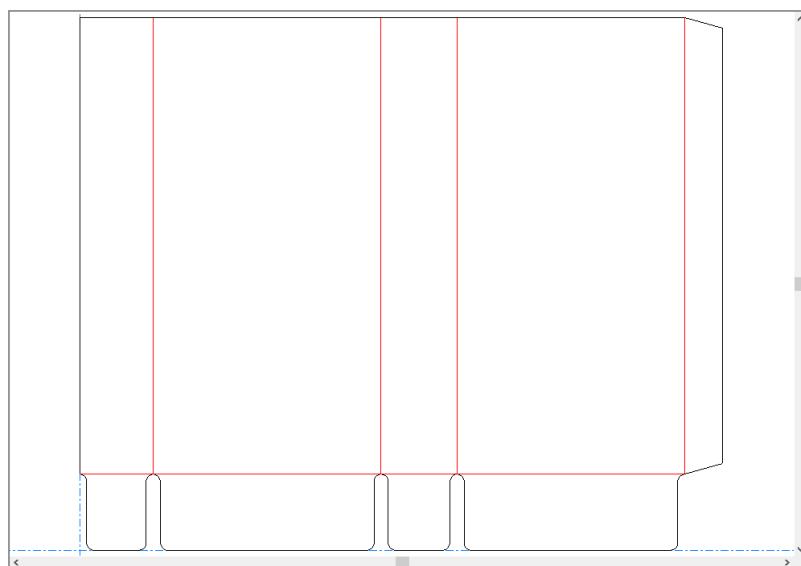
**A01.15.00.03**

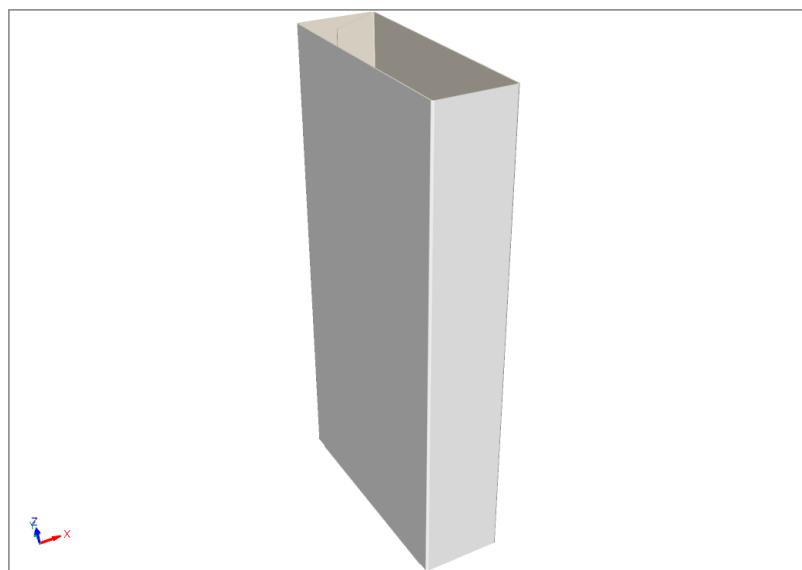
**A01.55.00.01**



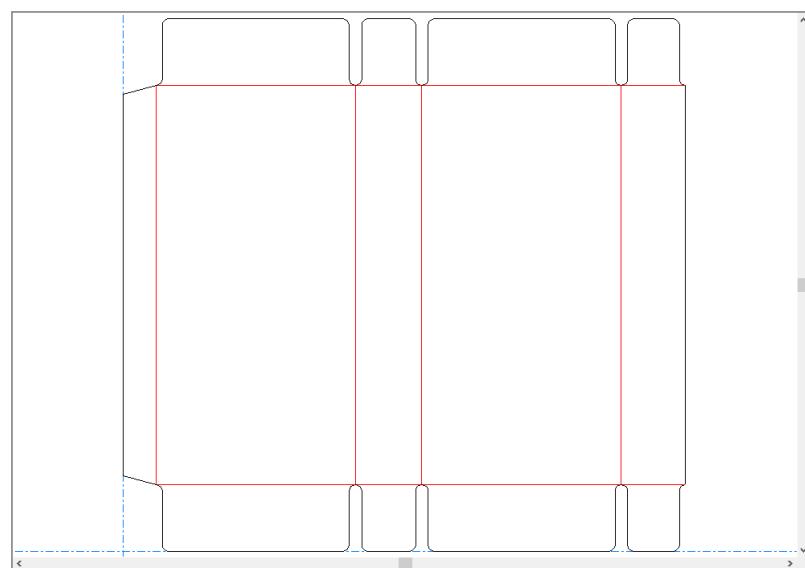
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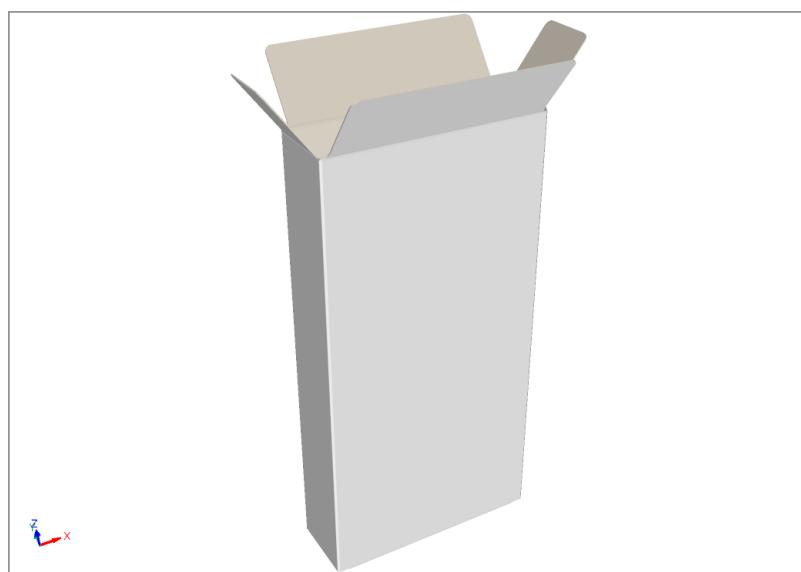
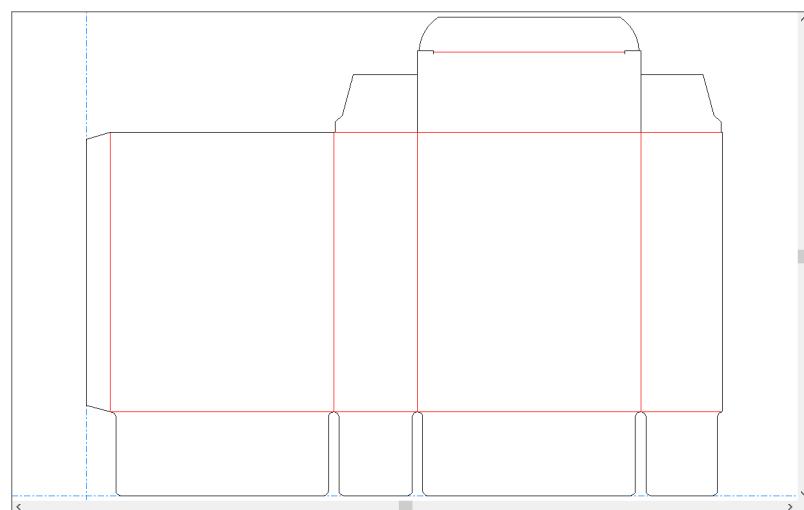


**A10.01.03.00**



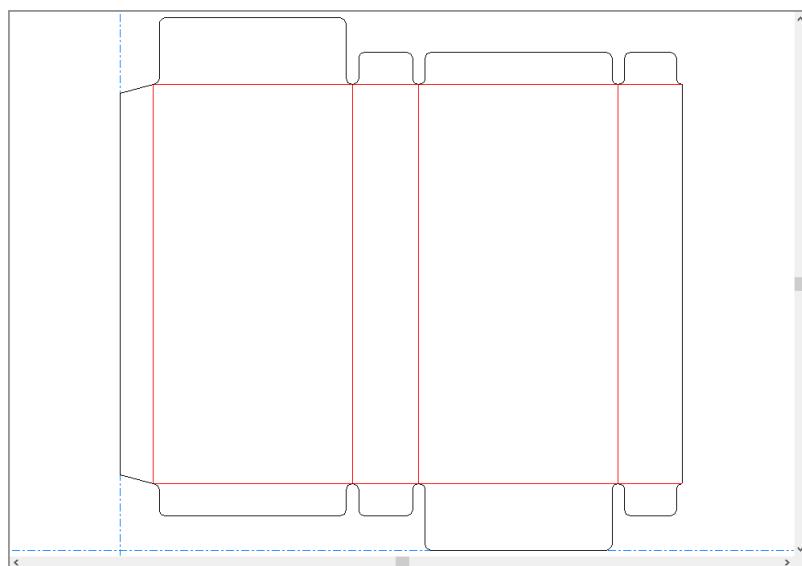
A10.10.03.03

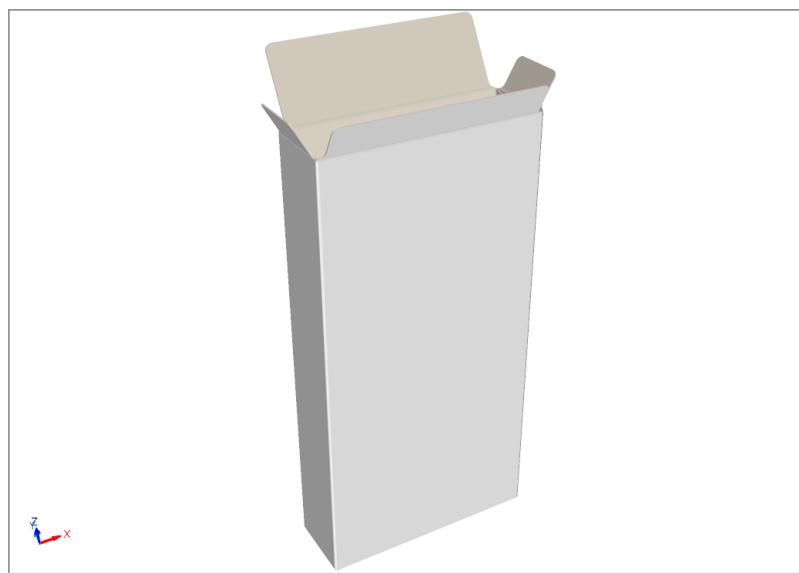
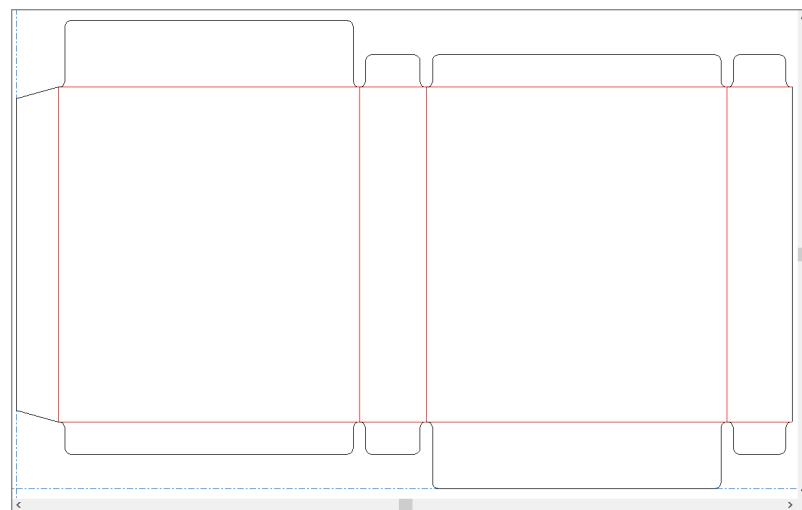


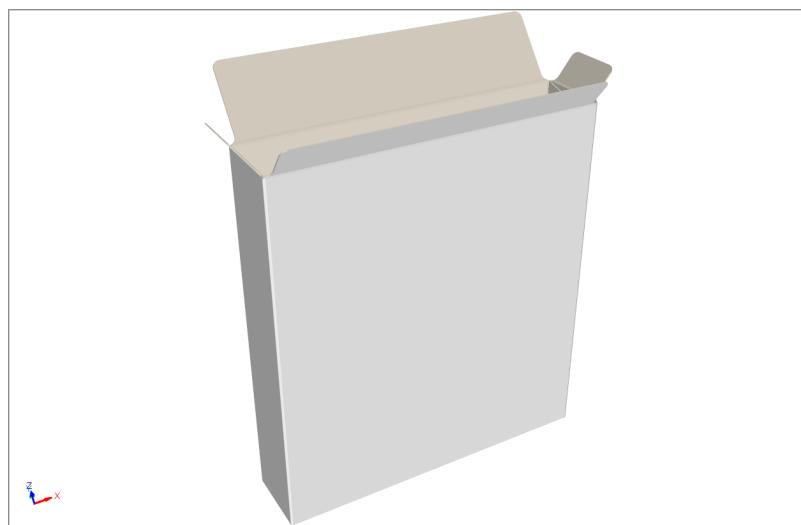
**A10.20.03.03**



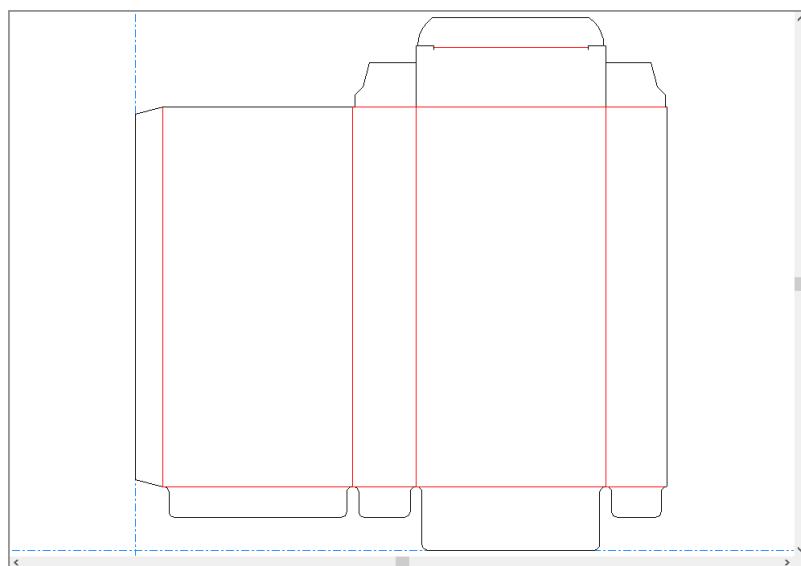
A11.11.03.01



**A11.11.03.03**

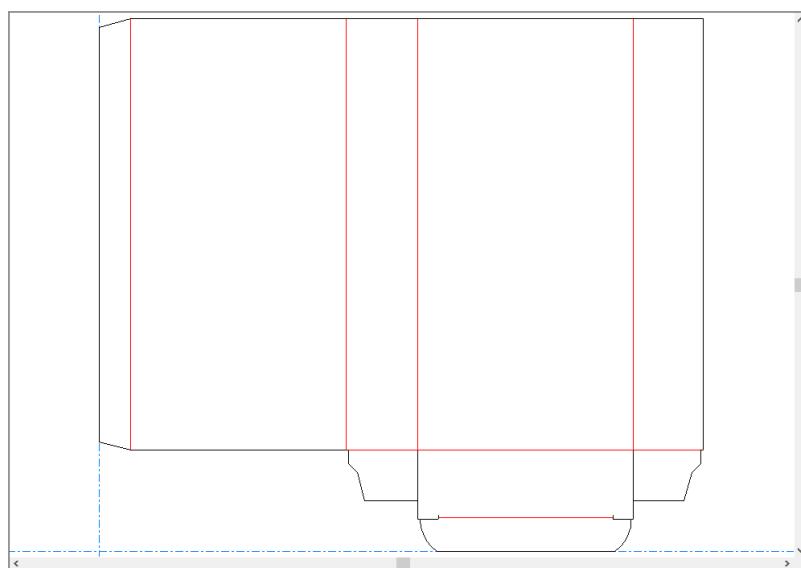


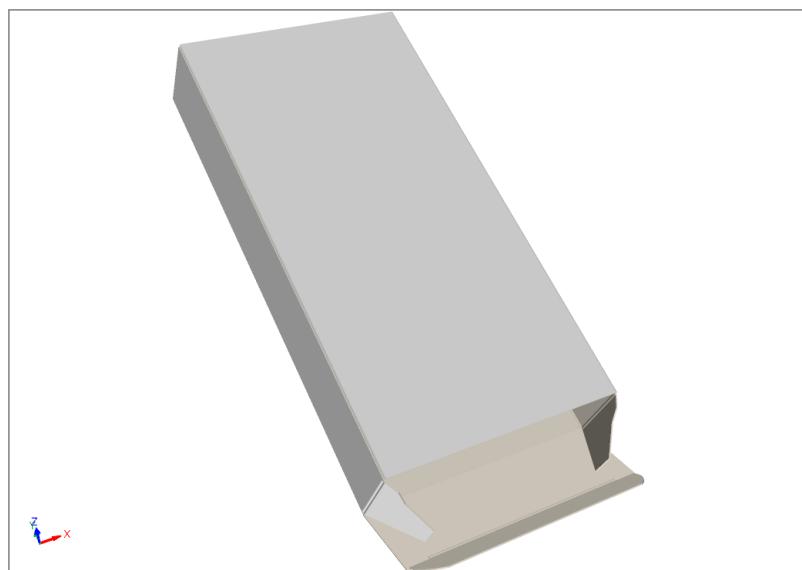
A11.20.03.03



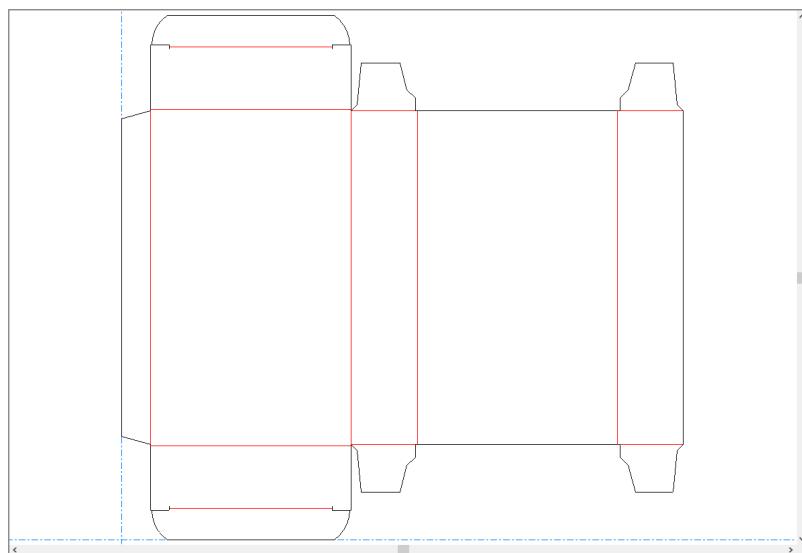


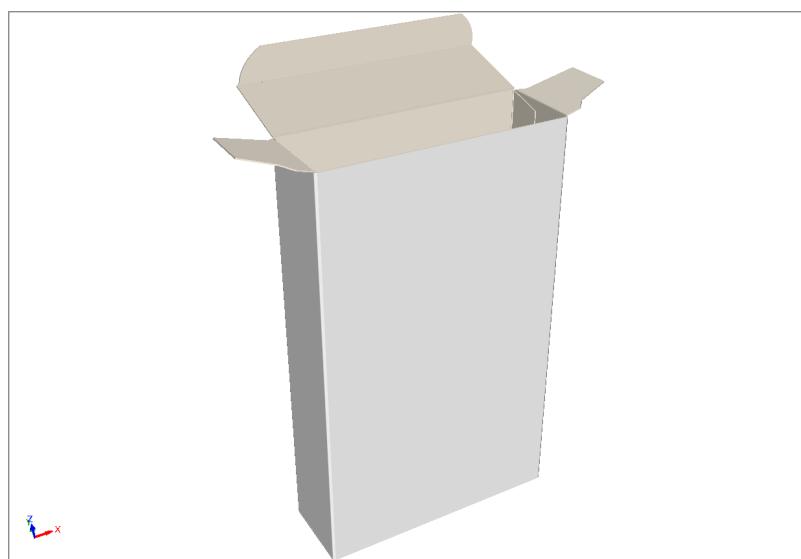
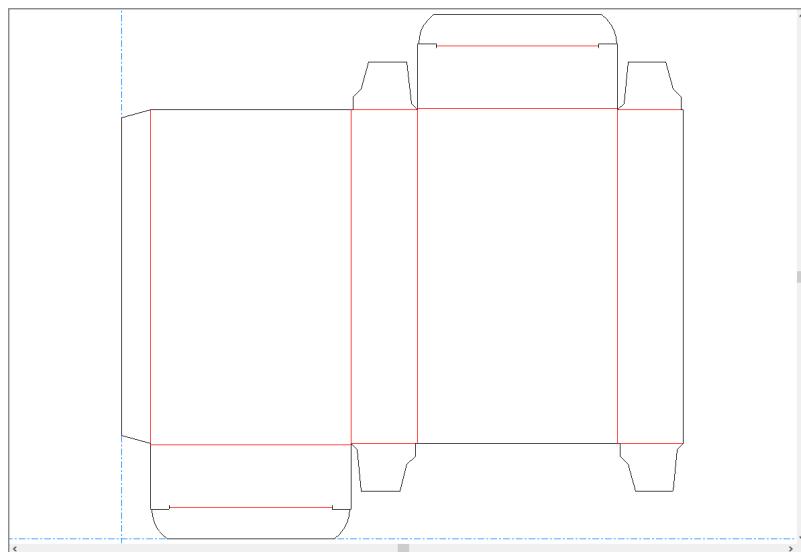
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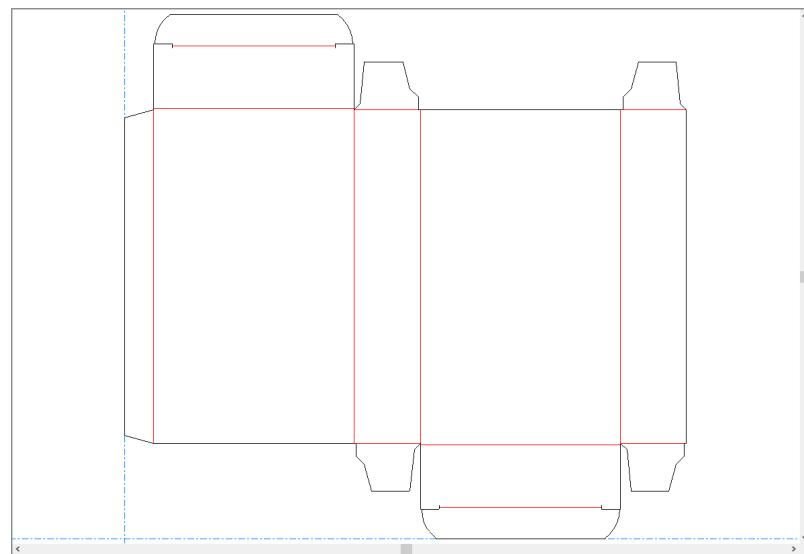
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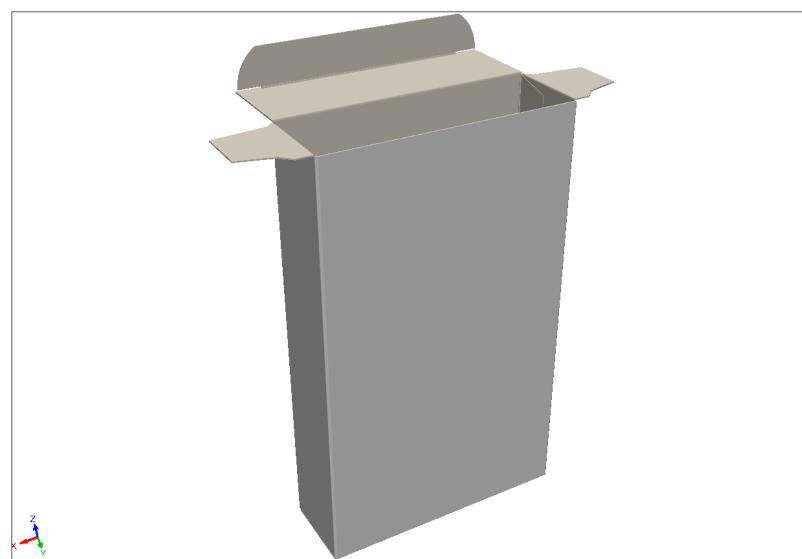


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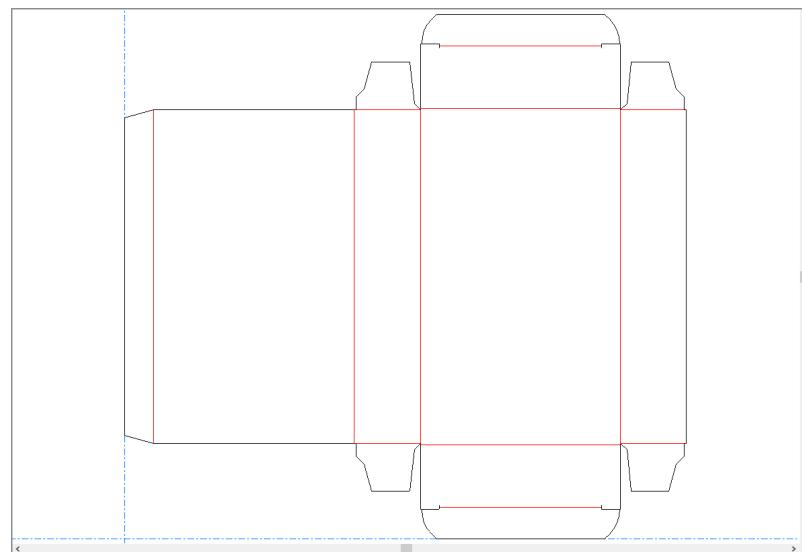


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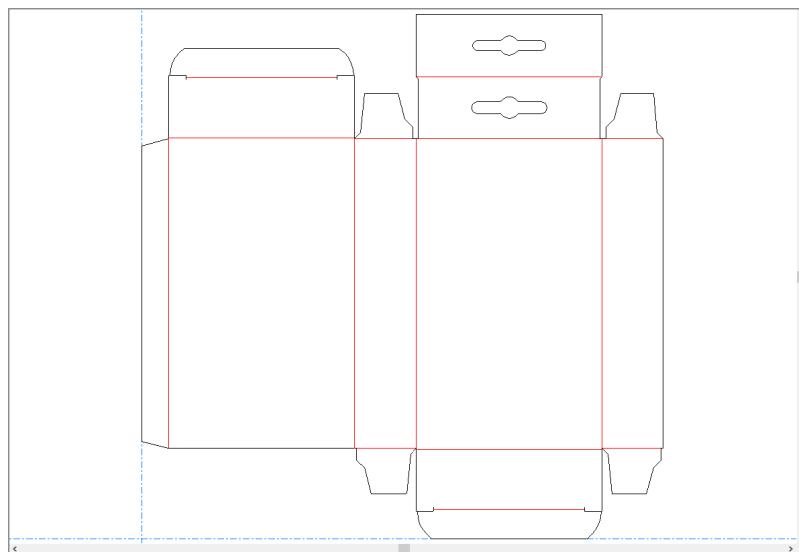


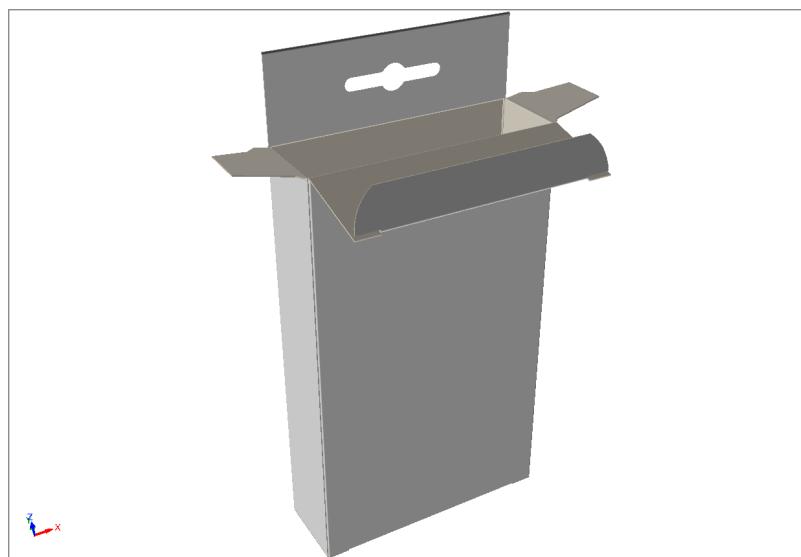
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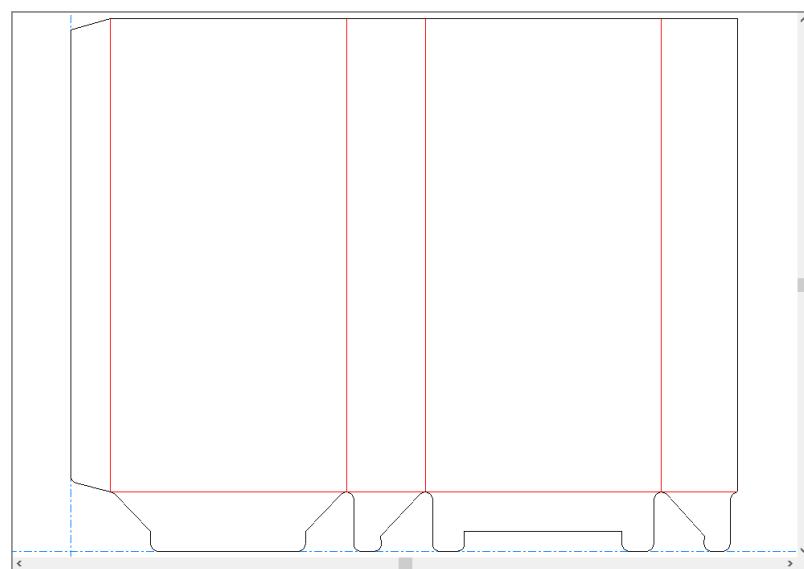


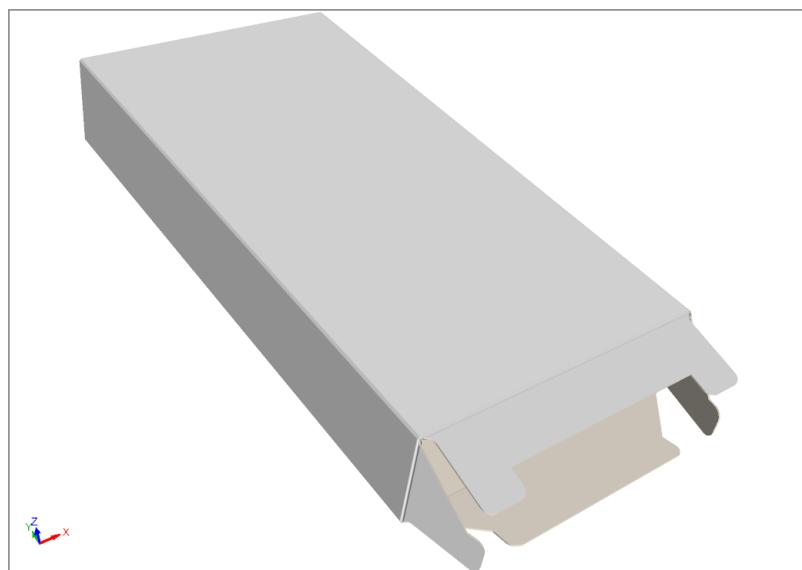
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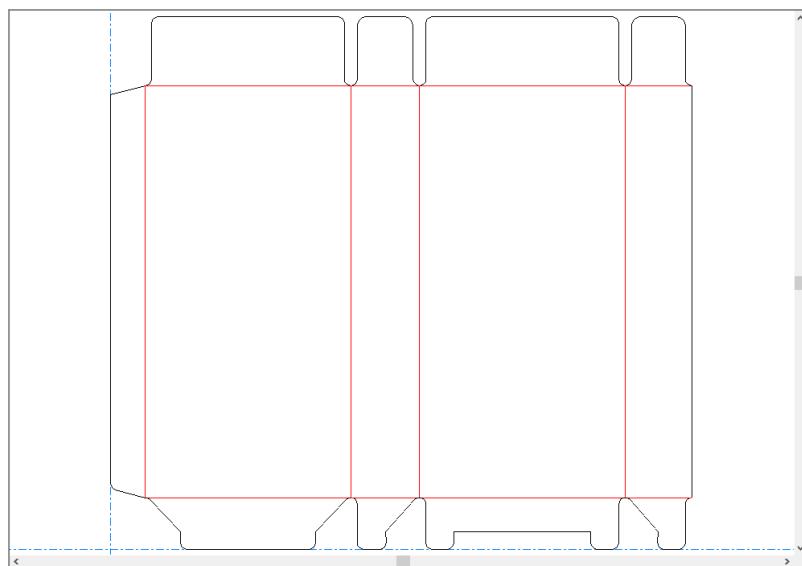


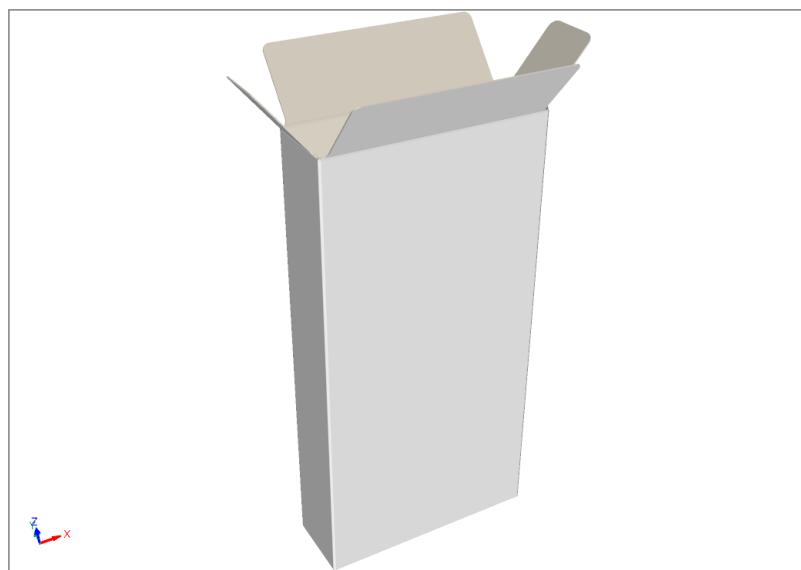
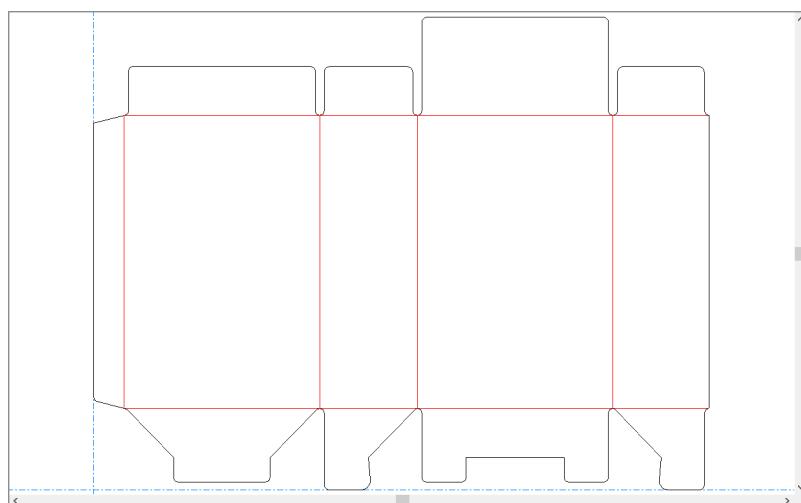
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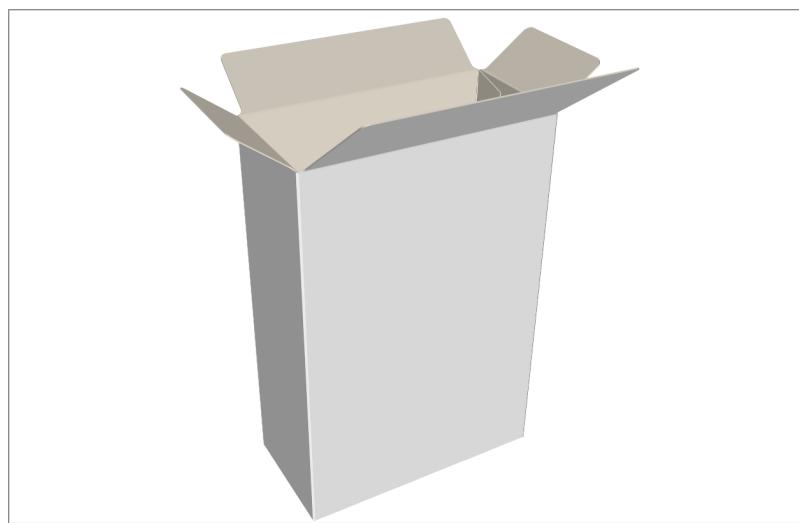




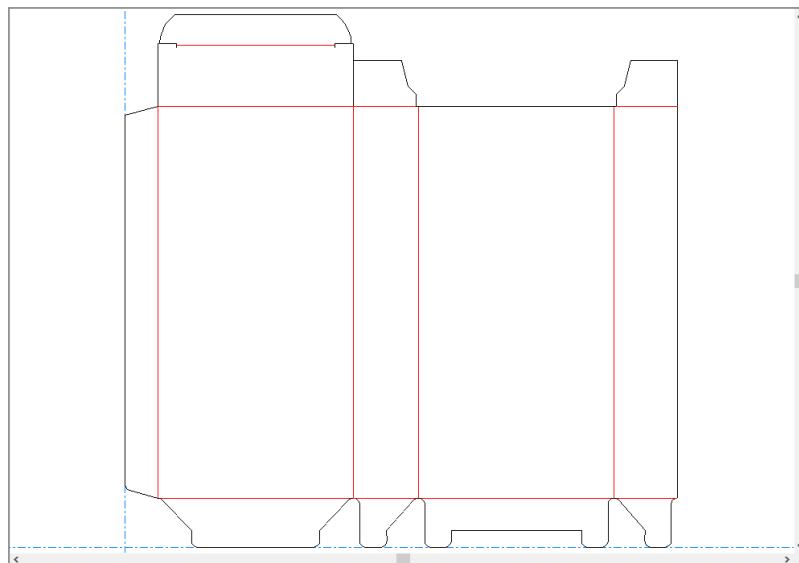
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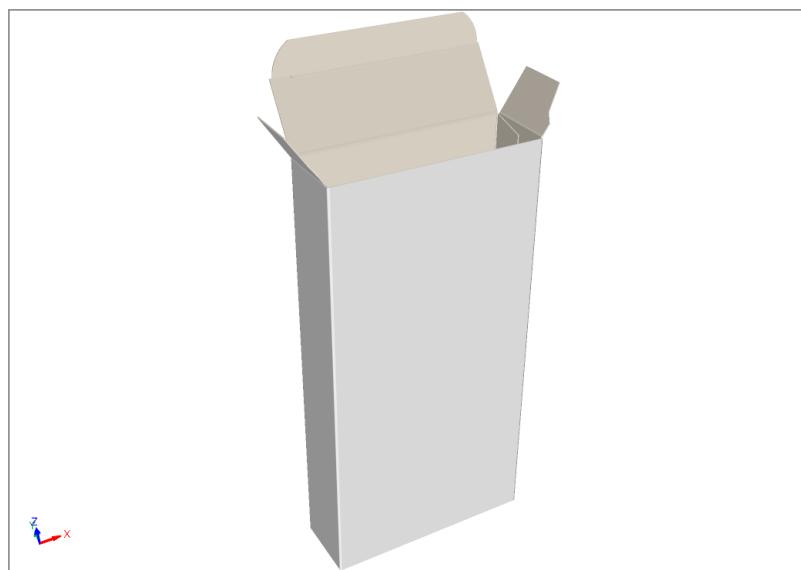
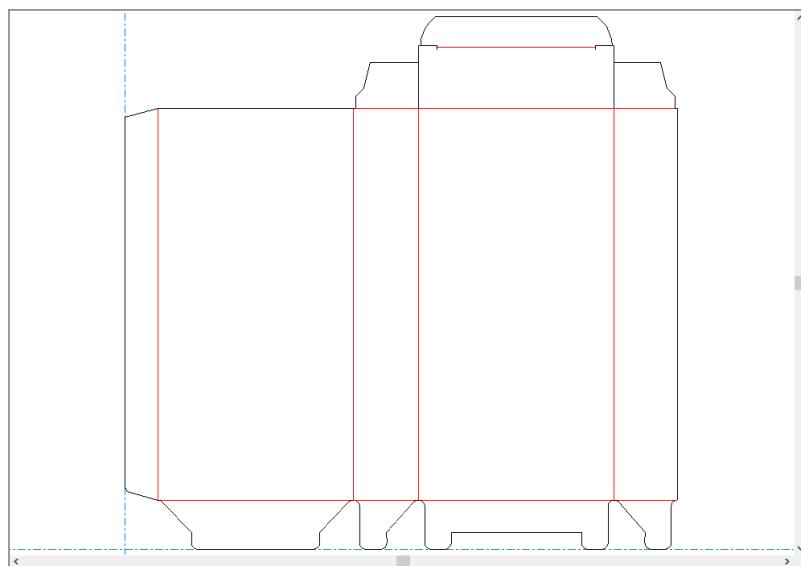


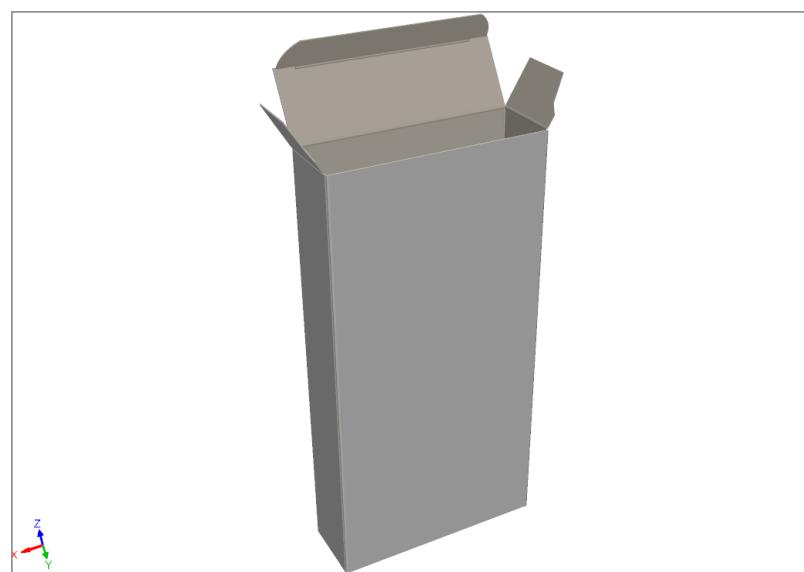
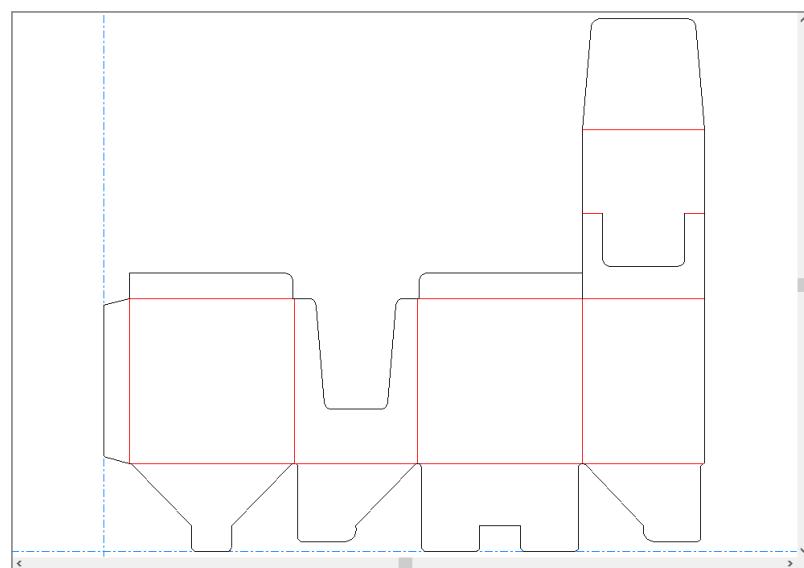
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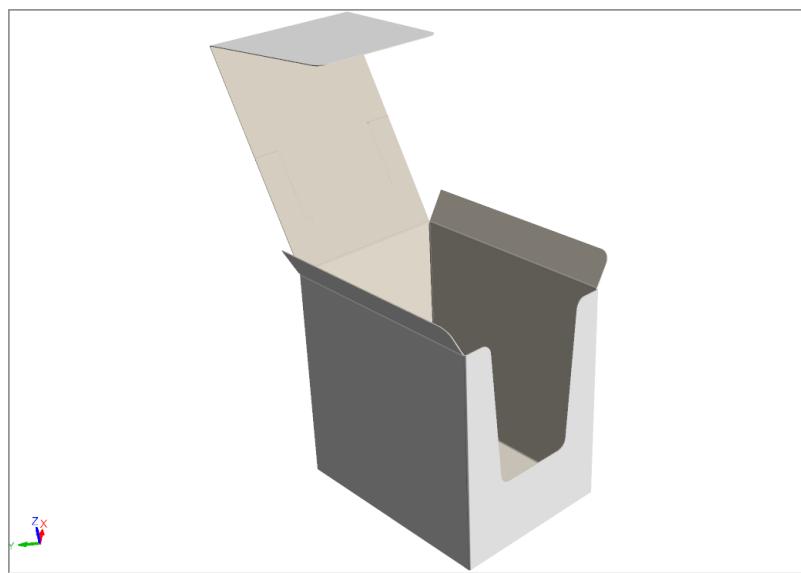


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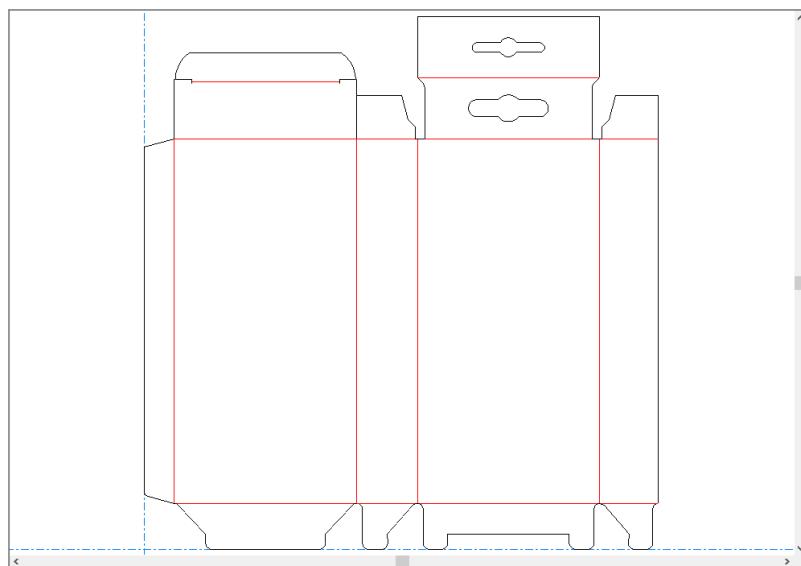


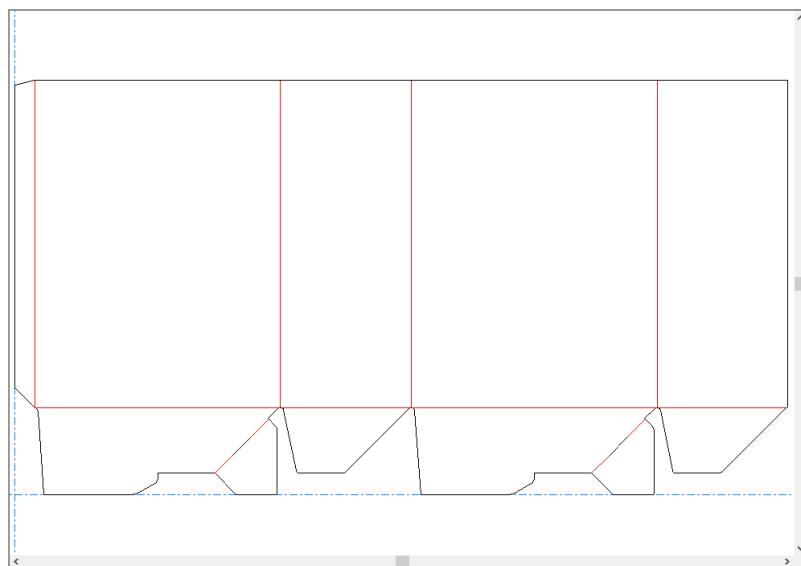
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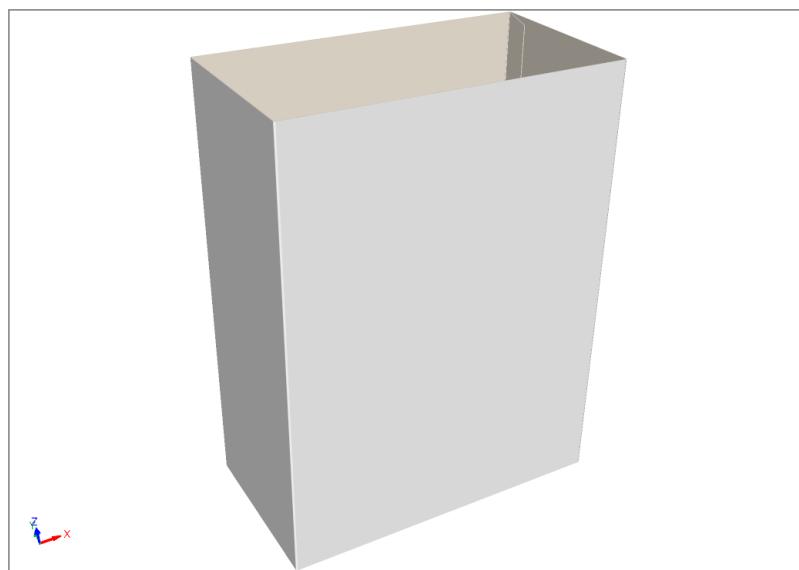
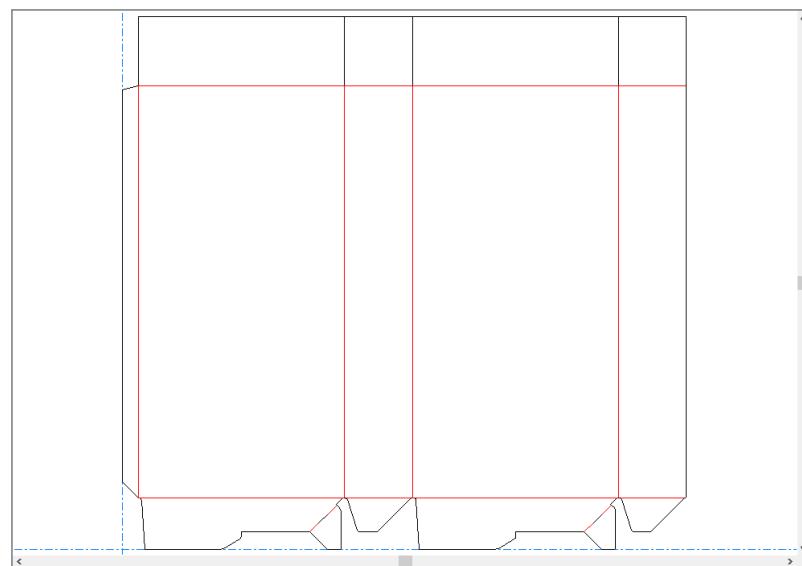
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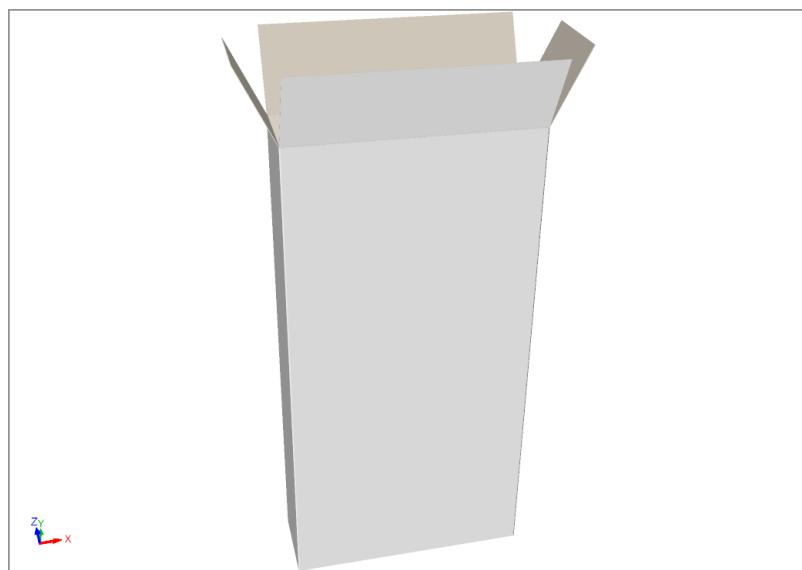


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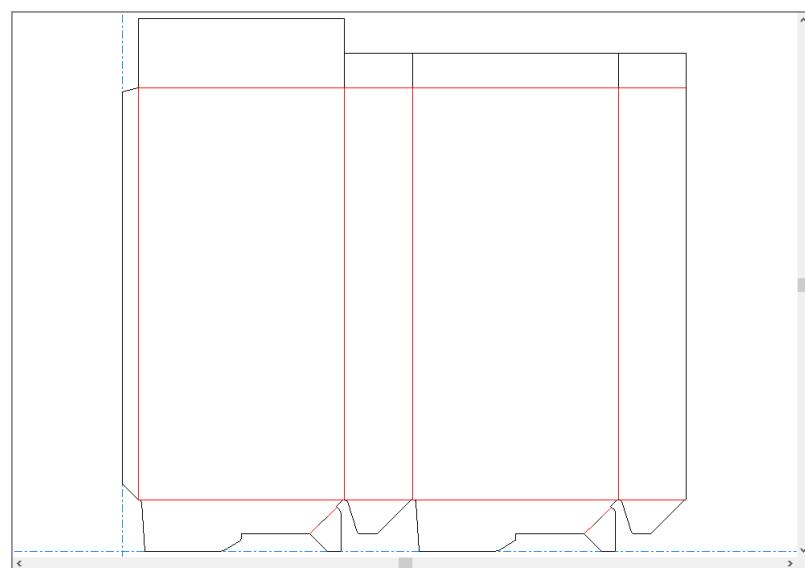


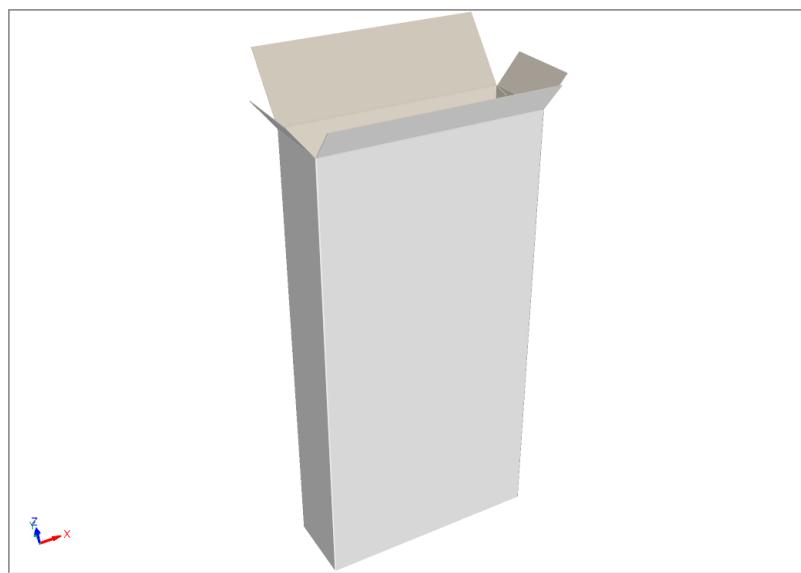
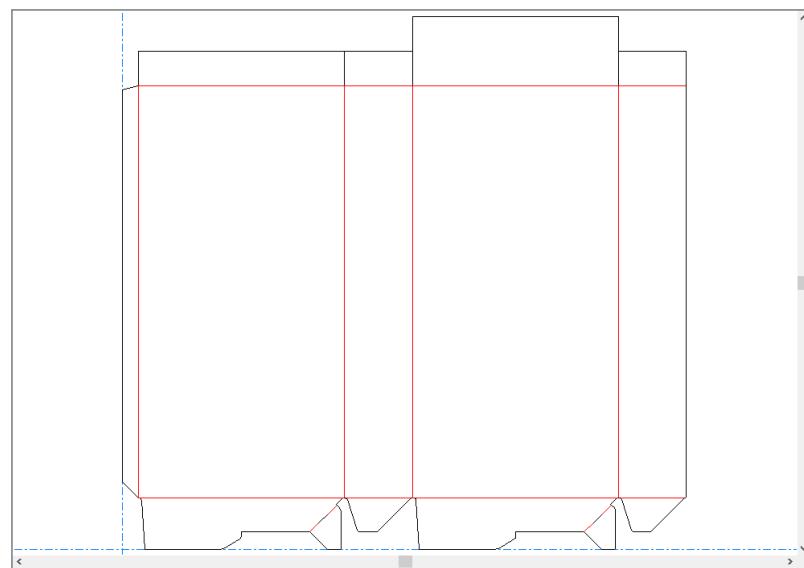
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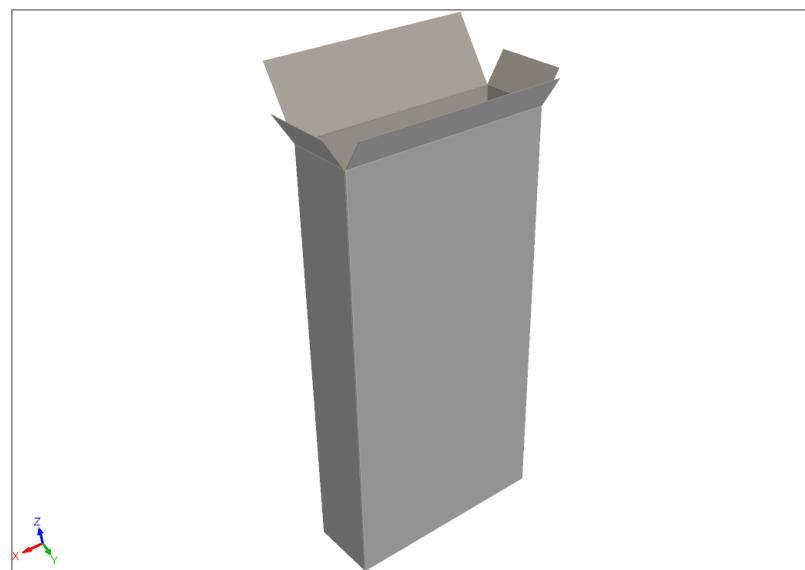
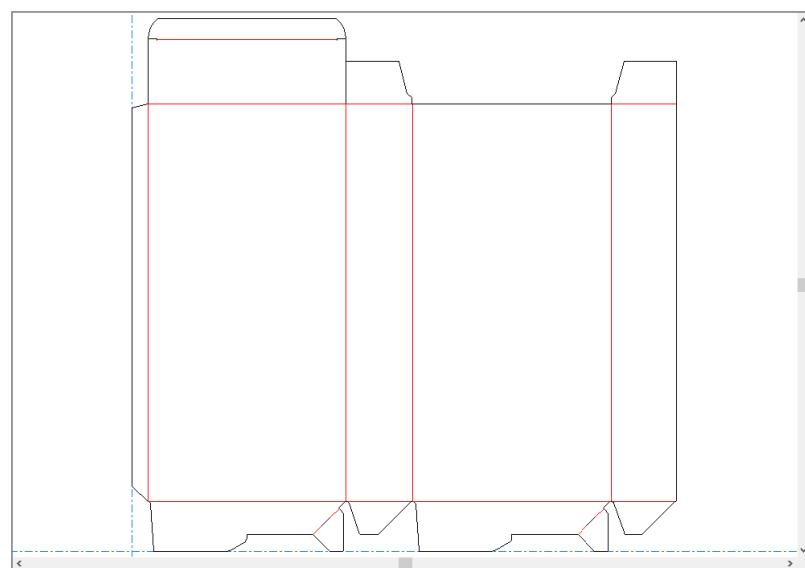
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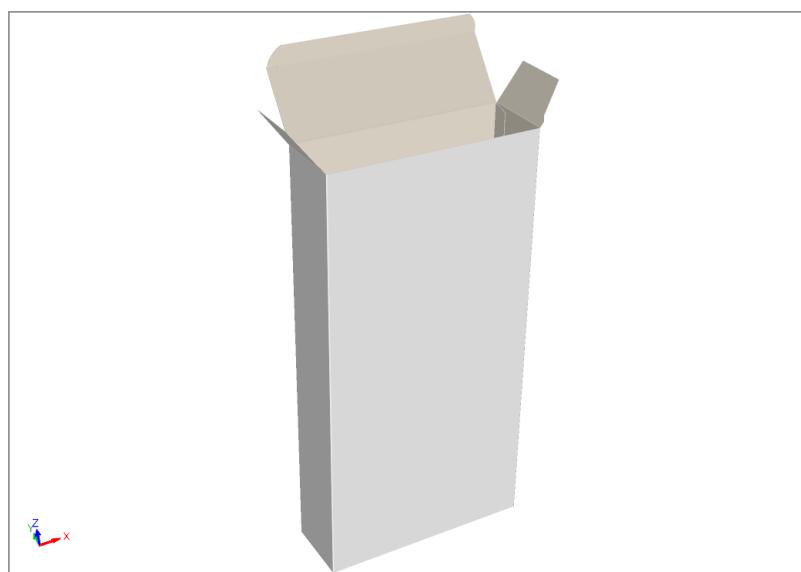
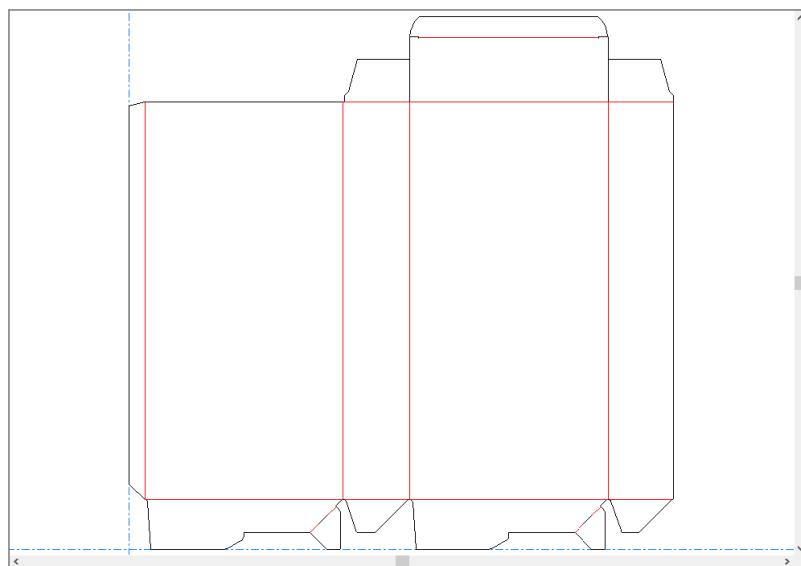


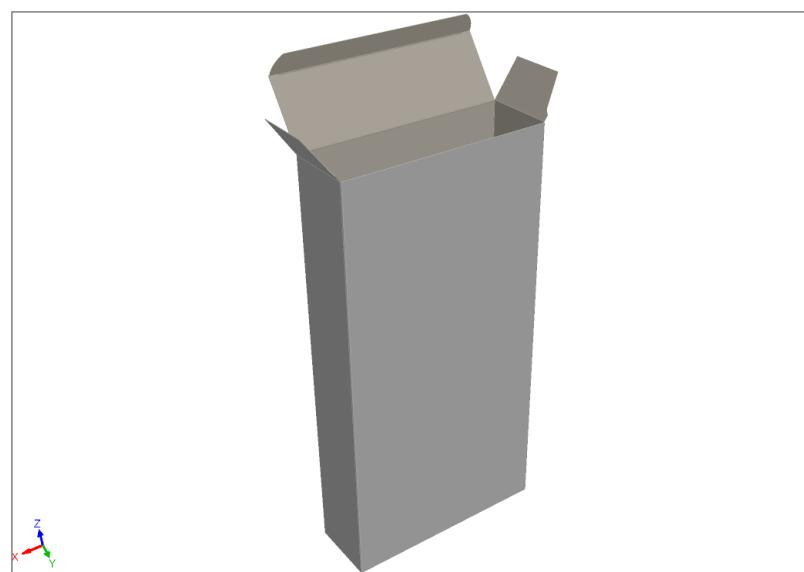
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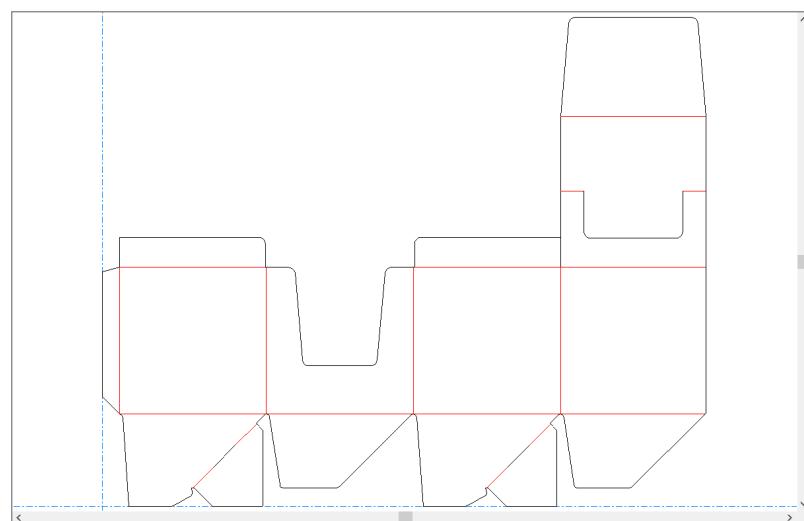
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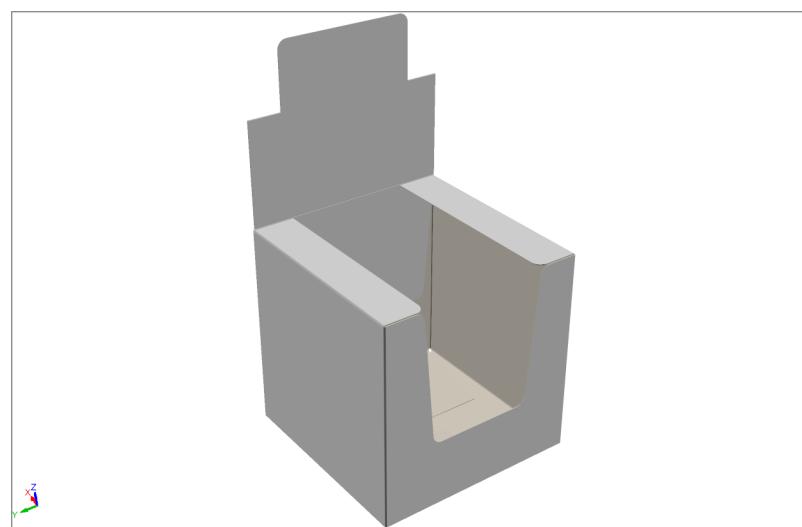
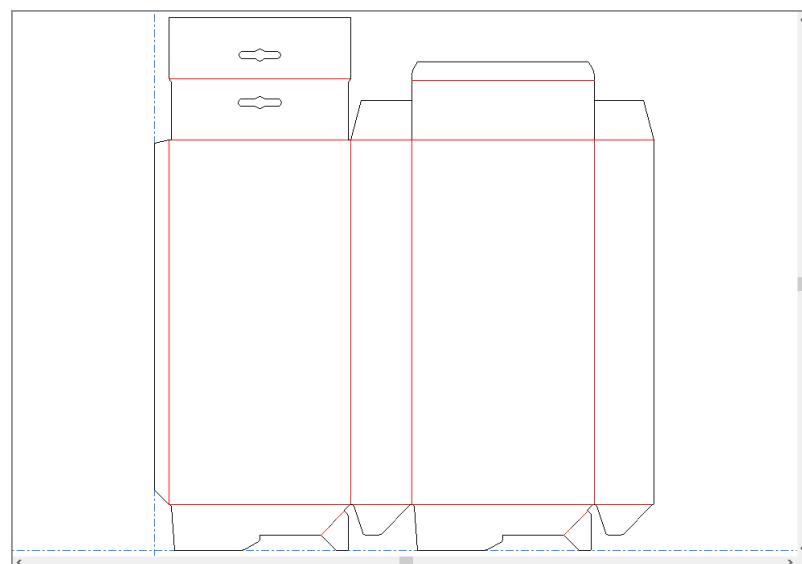
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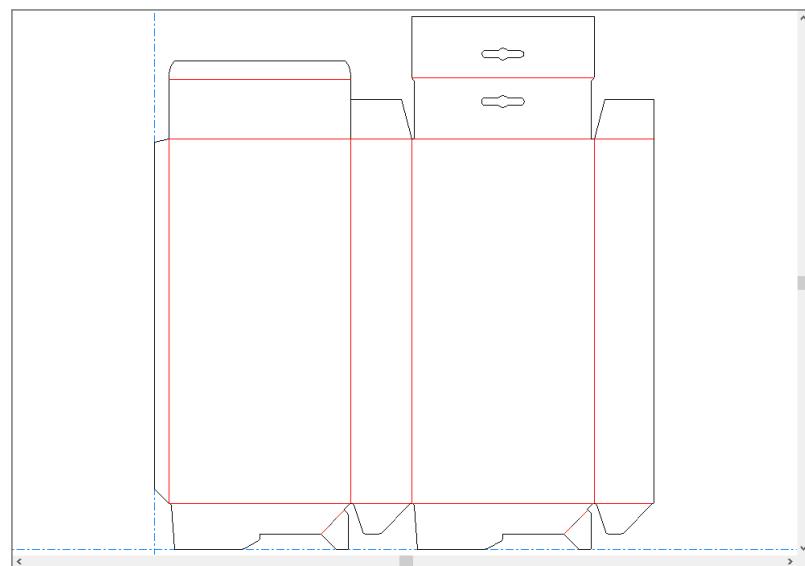
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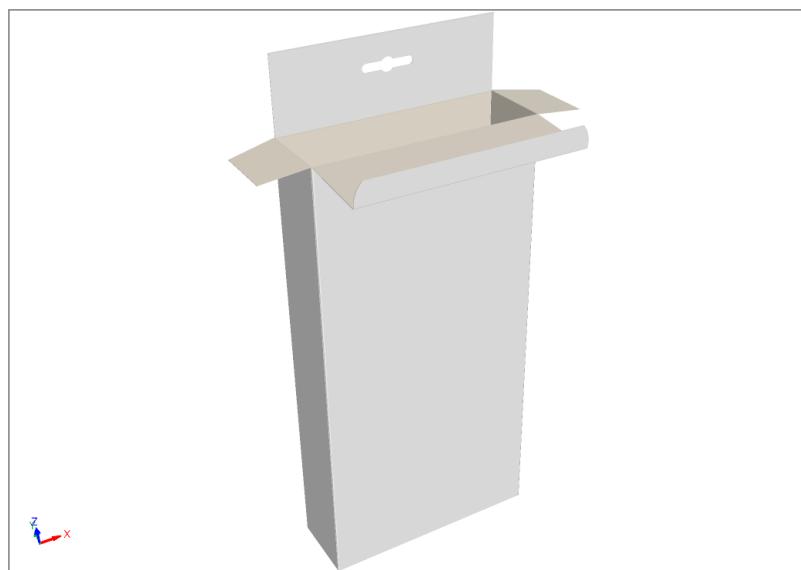
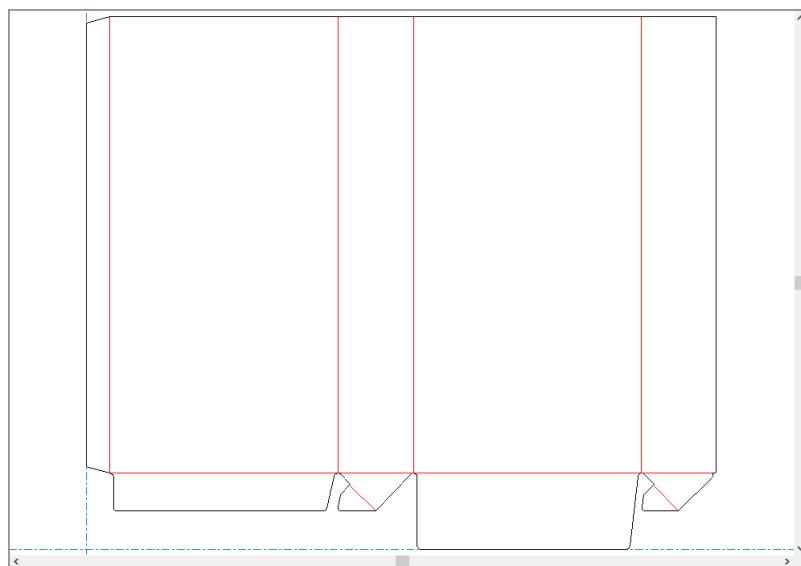


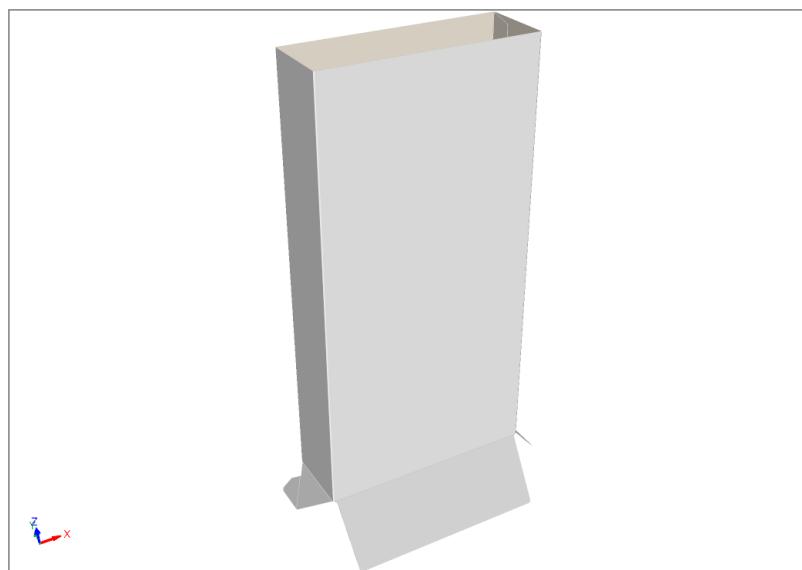
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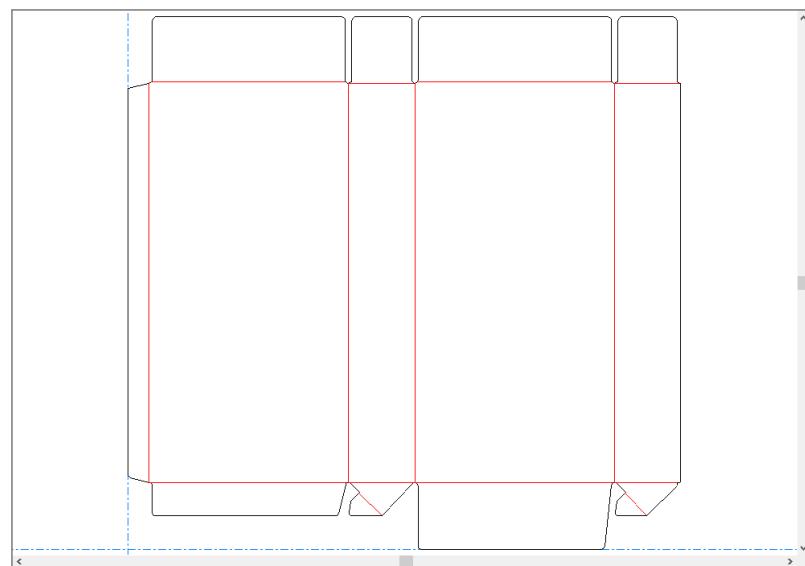
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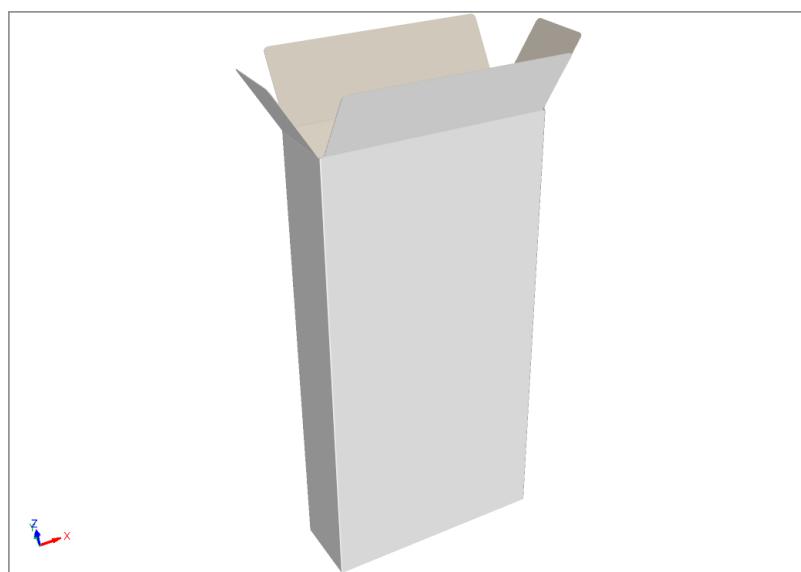
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**A61.01.01.00**

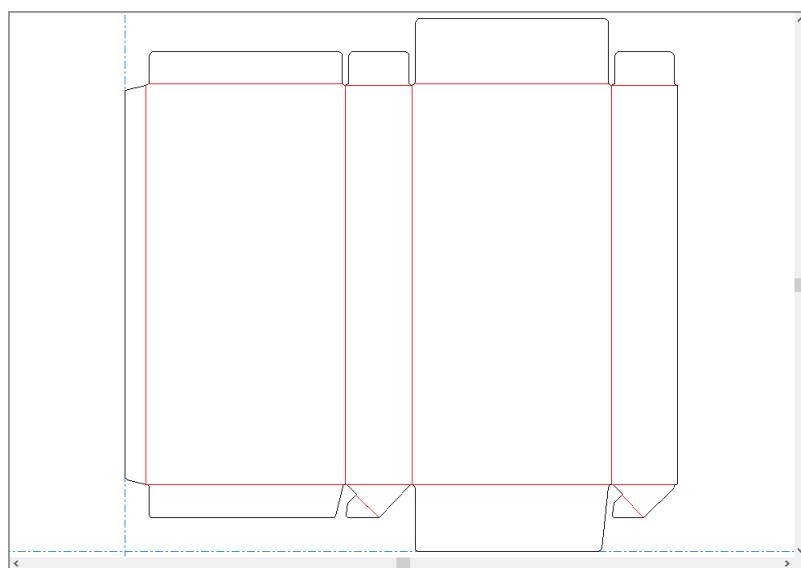


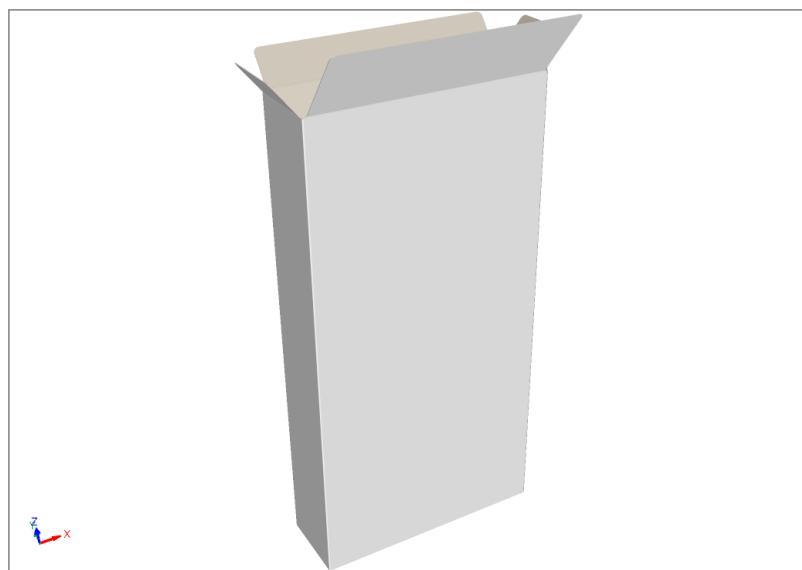
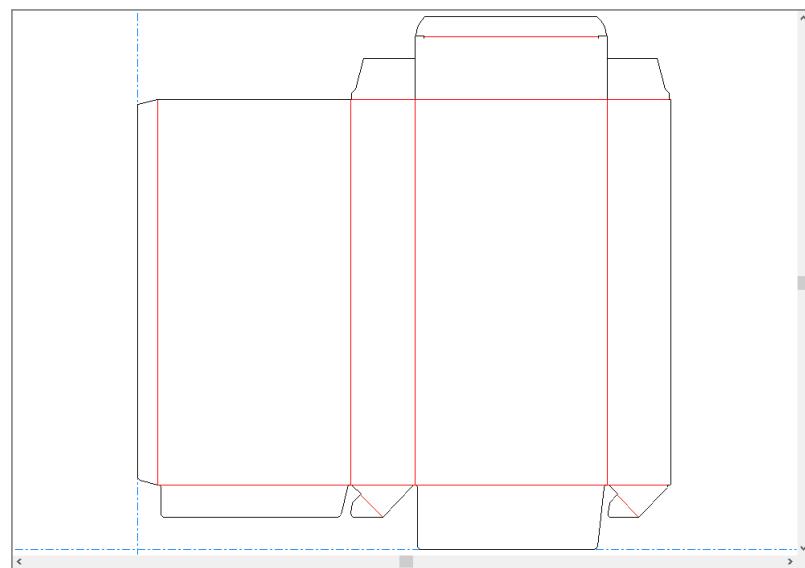
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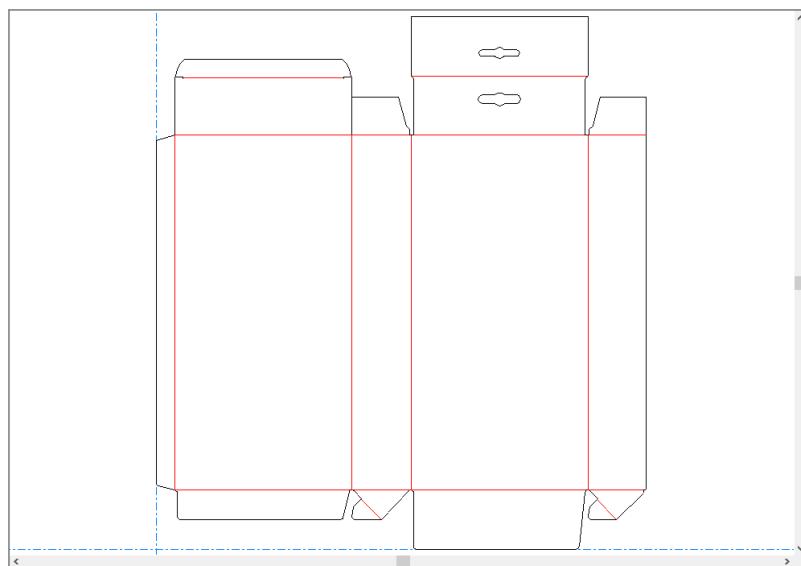
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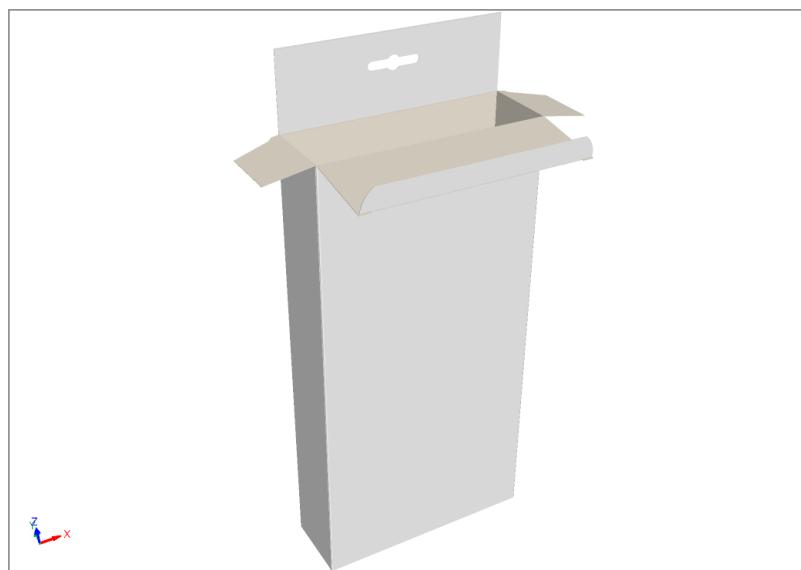
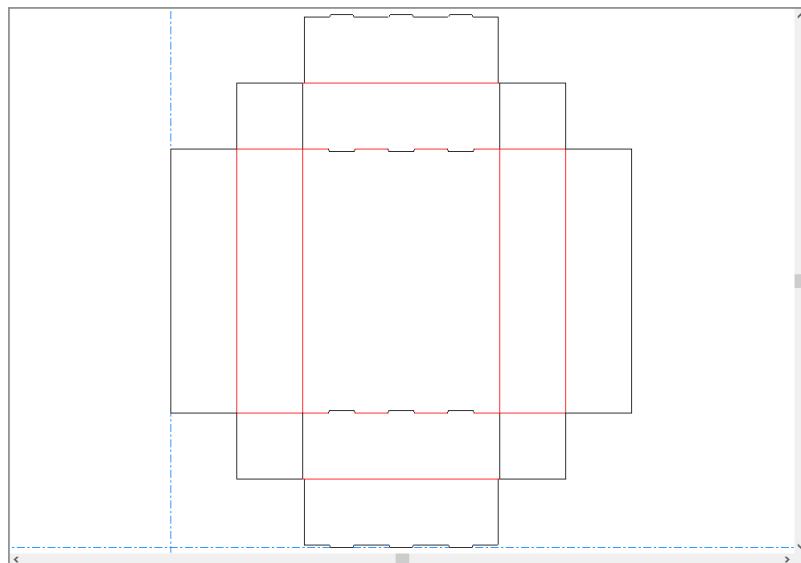


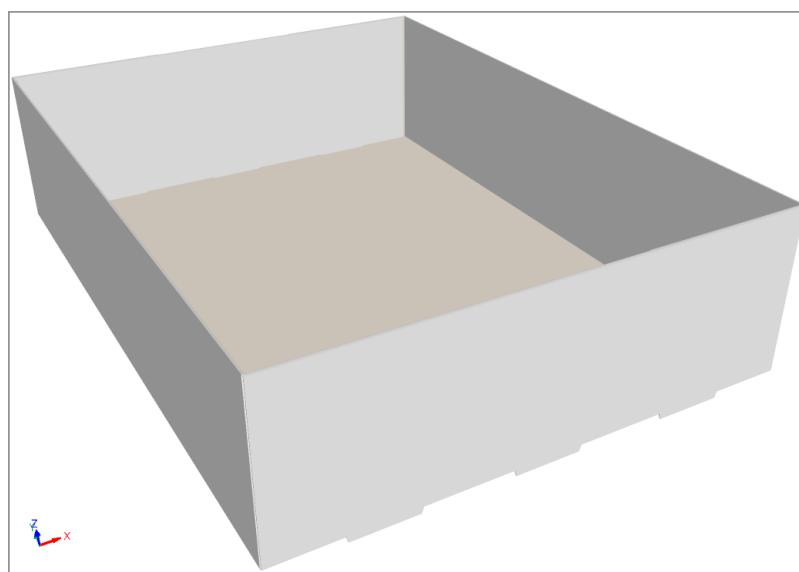
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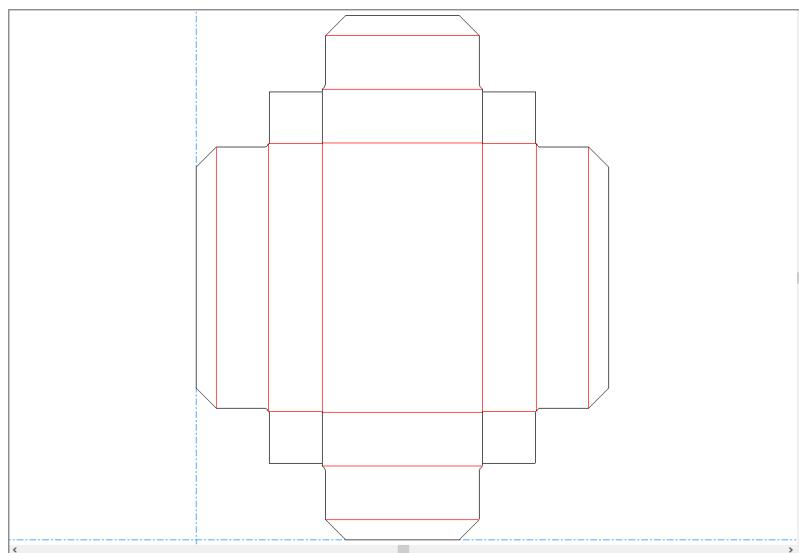
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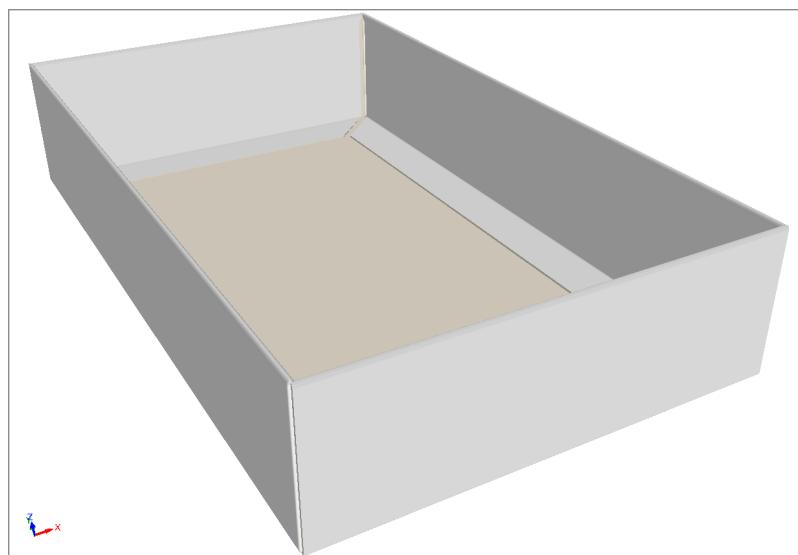


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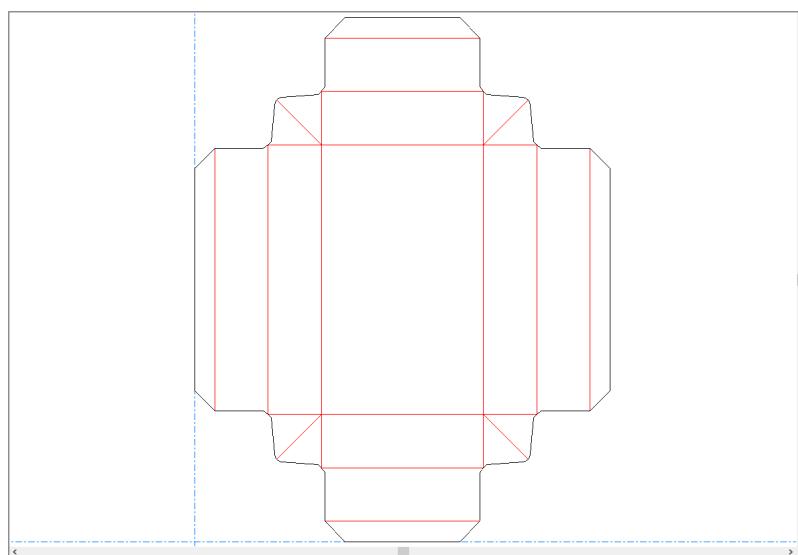


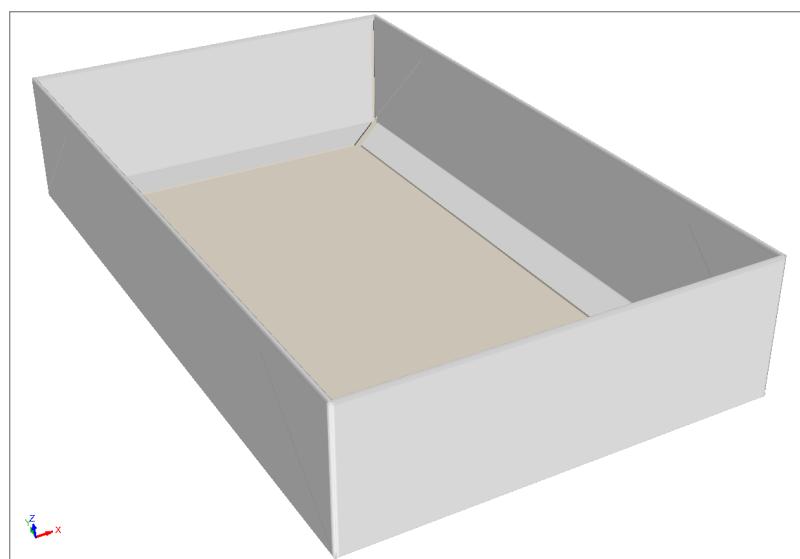
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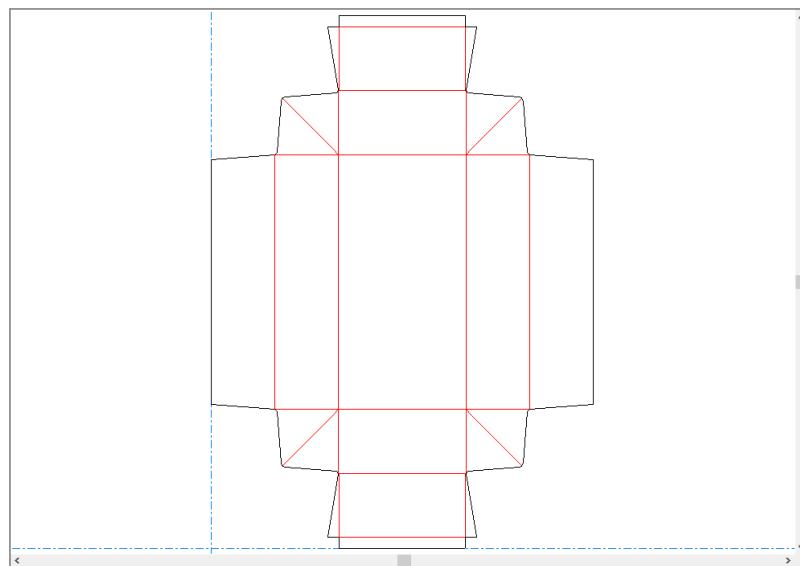


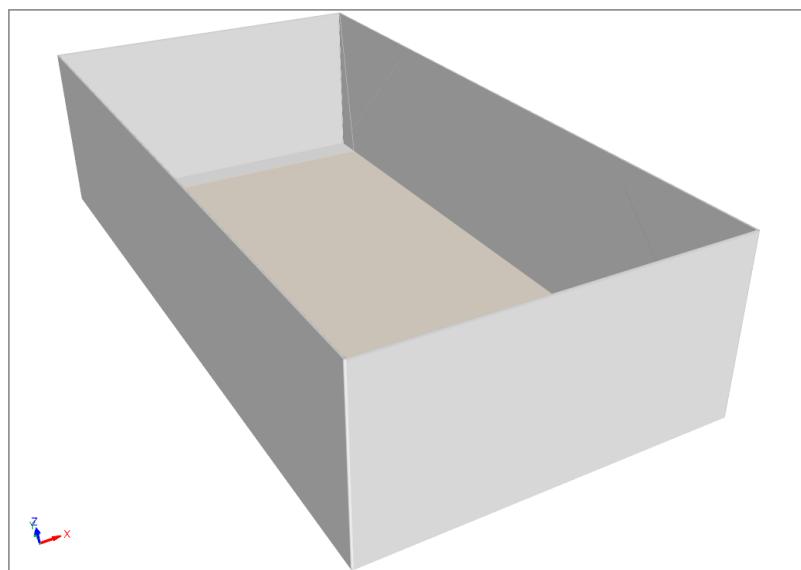
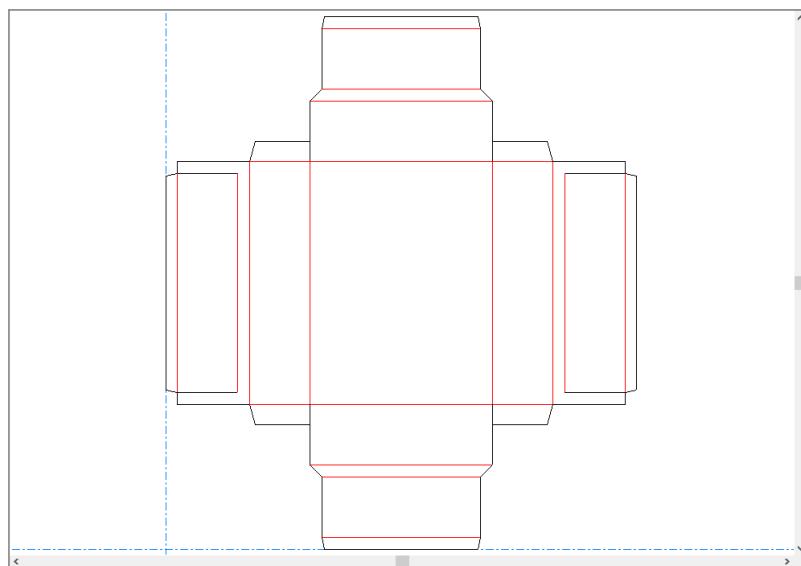
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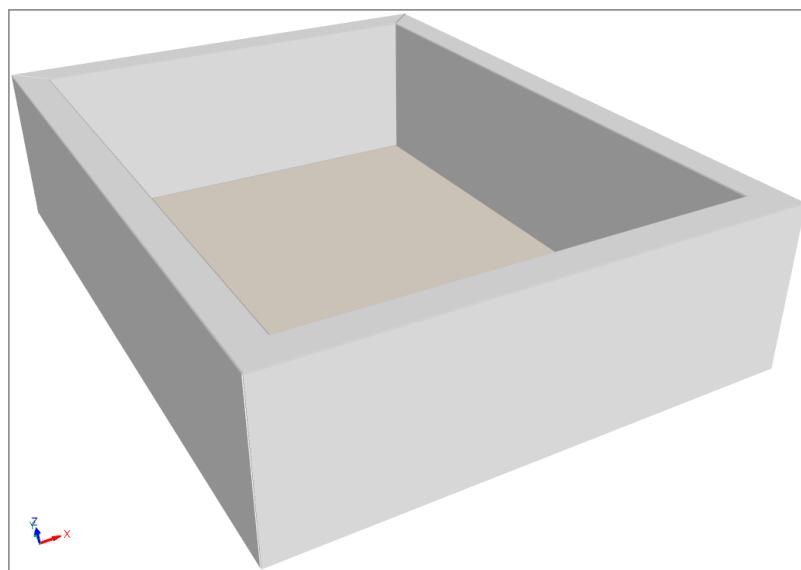
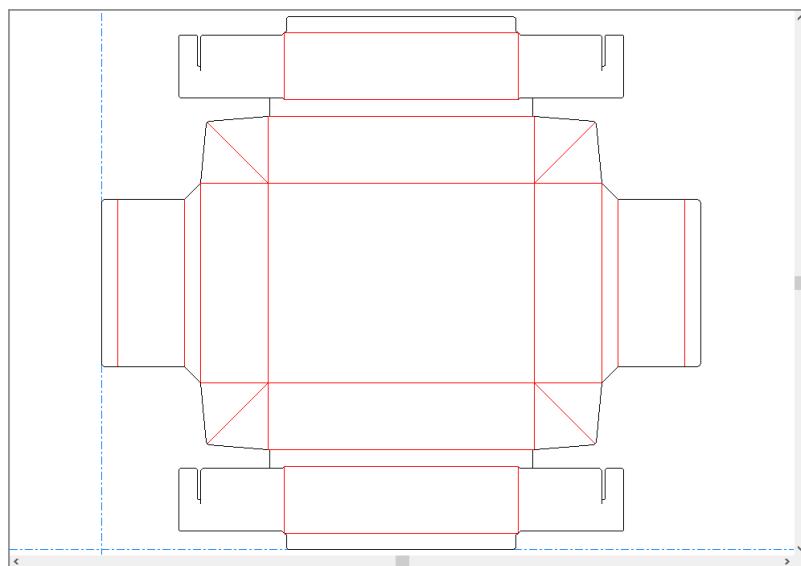


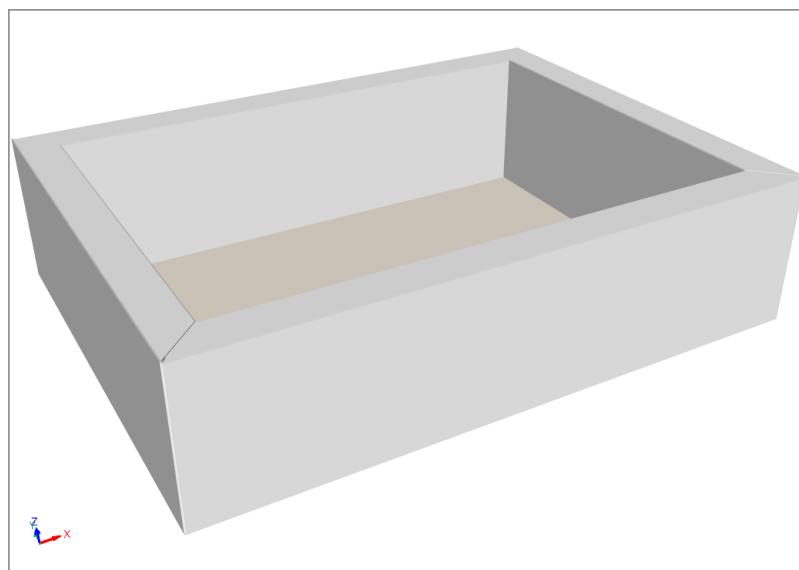


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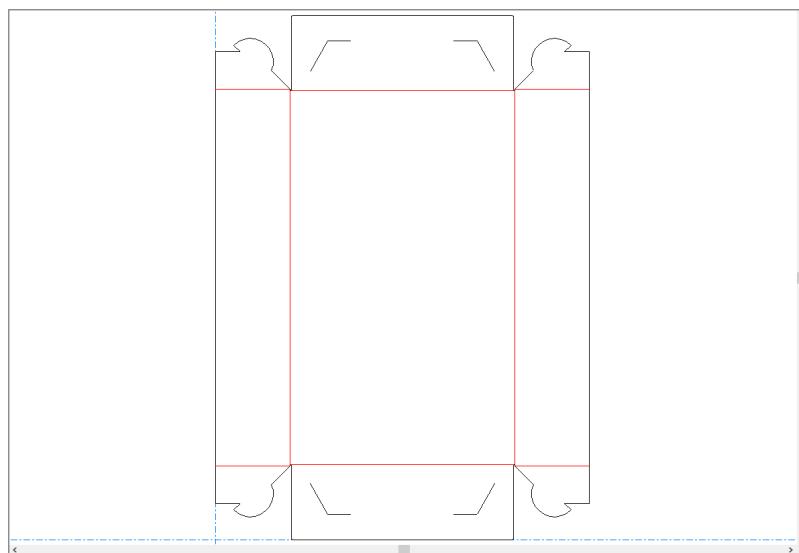


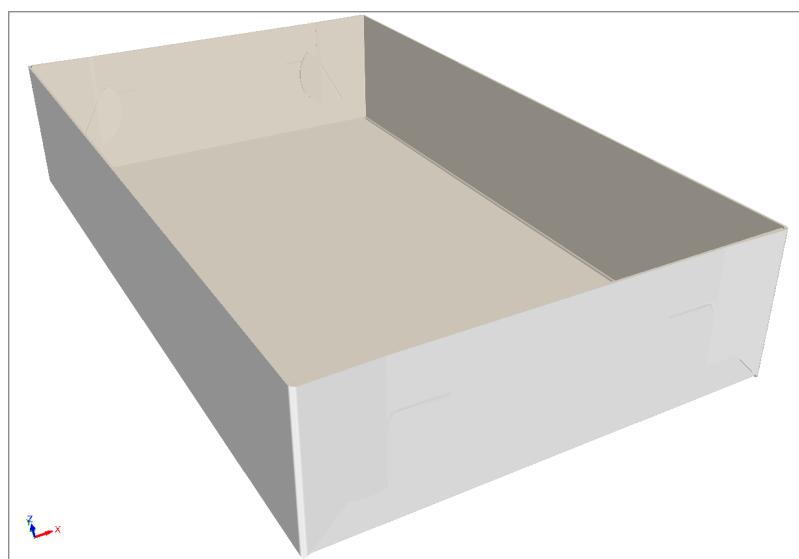
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**B14.05.00.00**

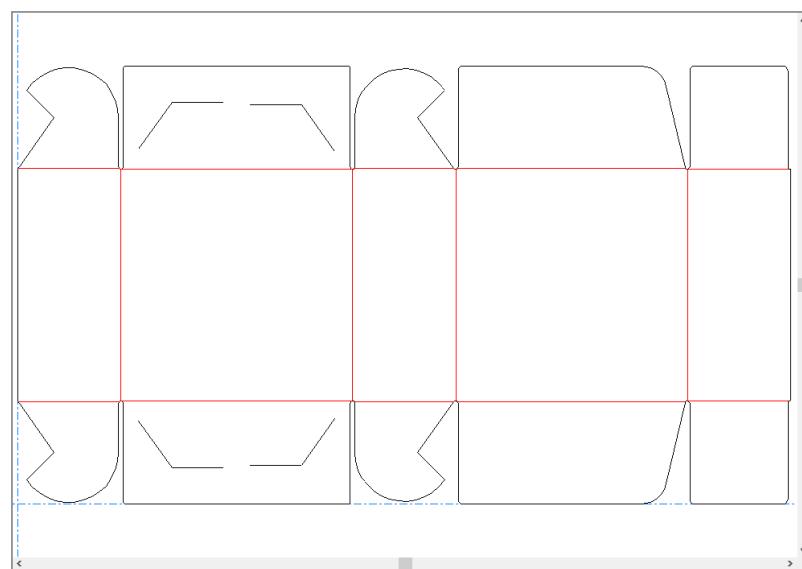


B15.06.00.00



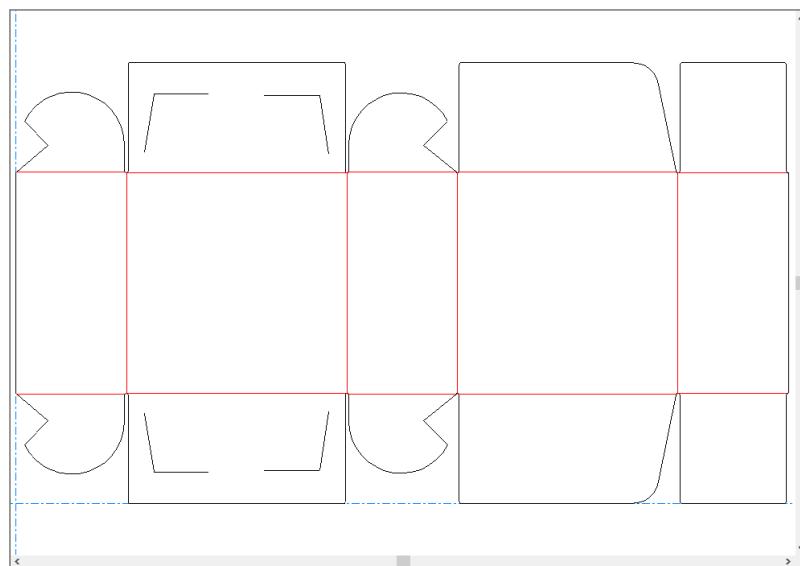


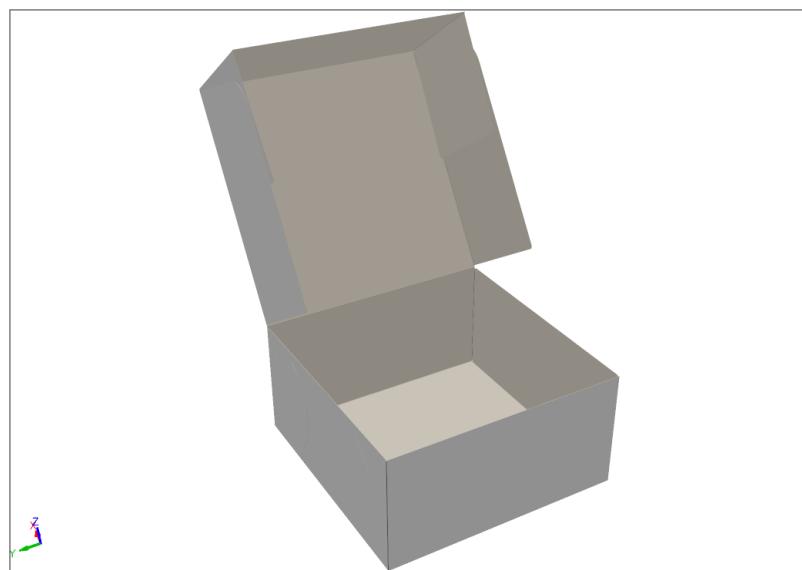
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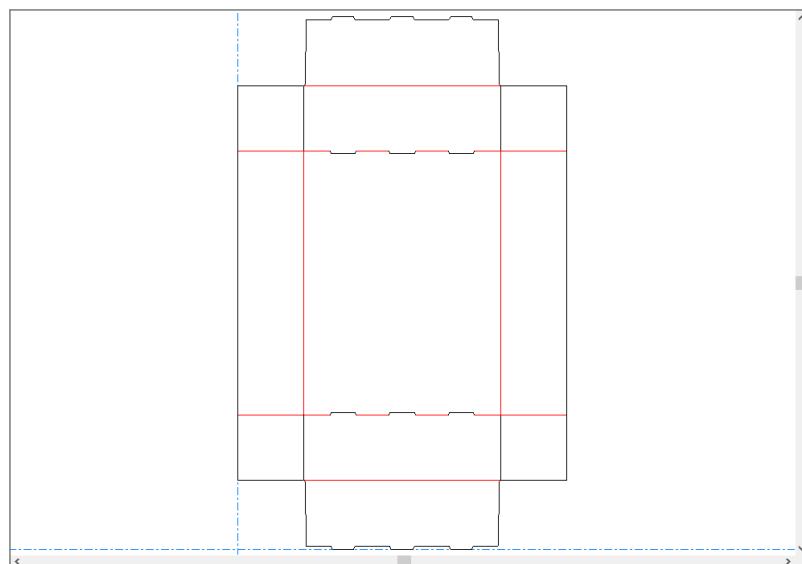


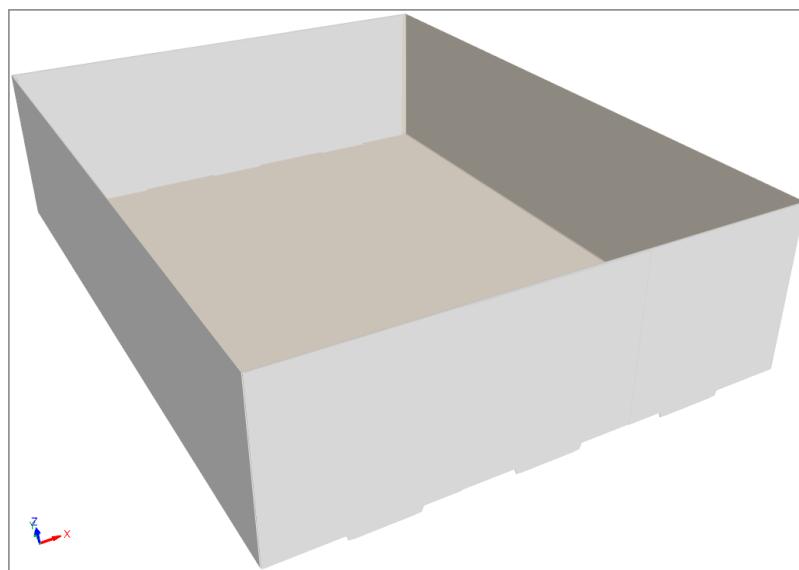
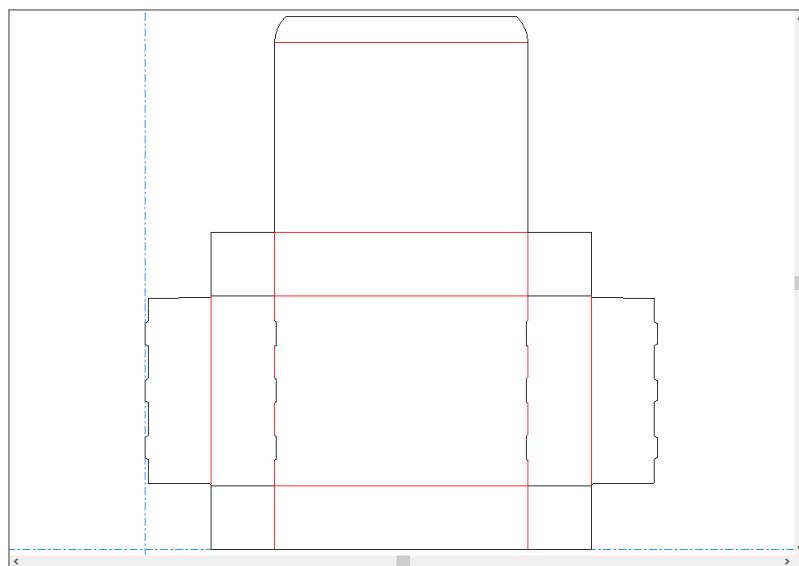
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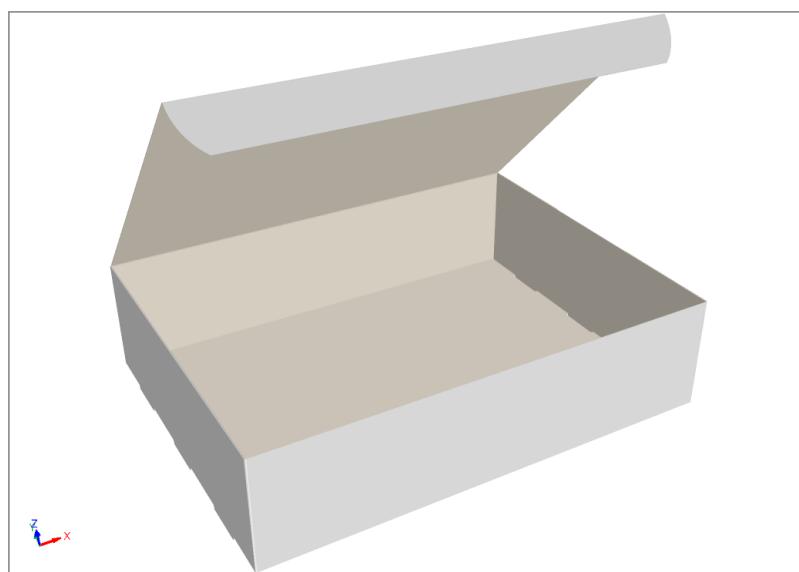
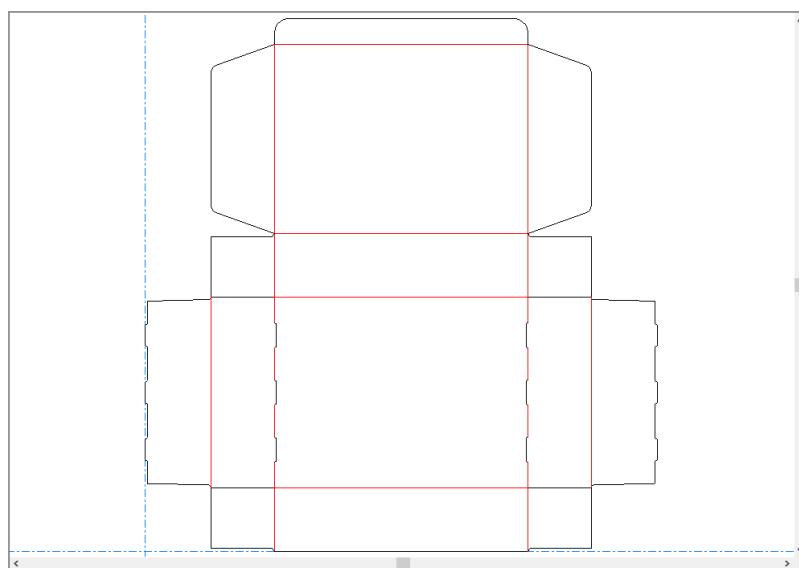


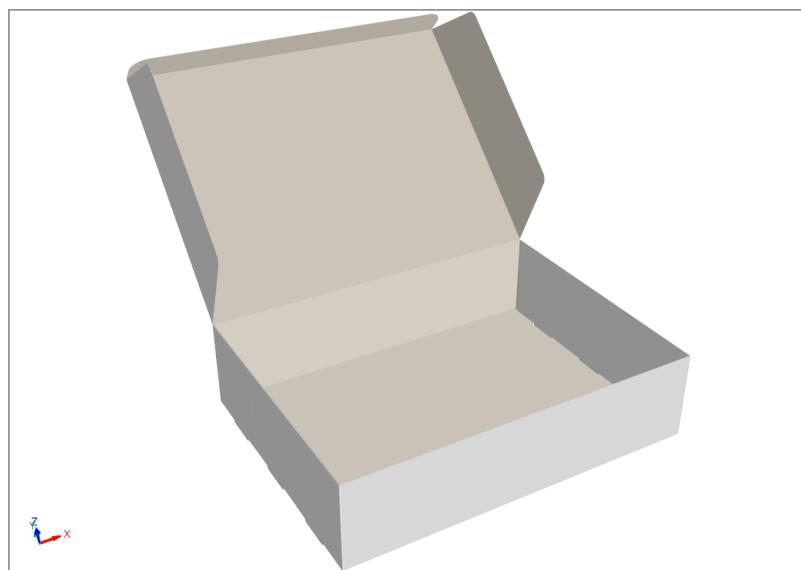
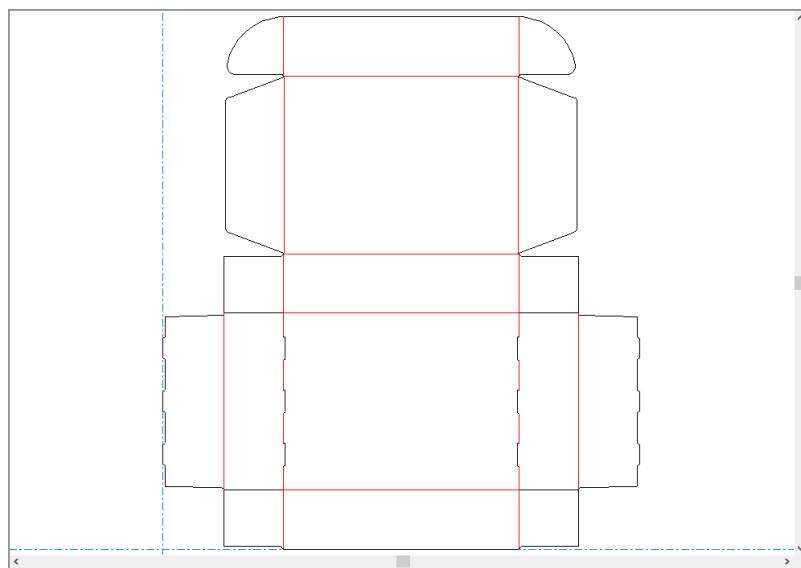


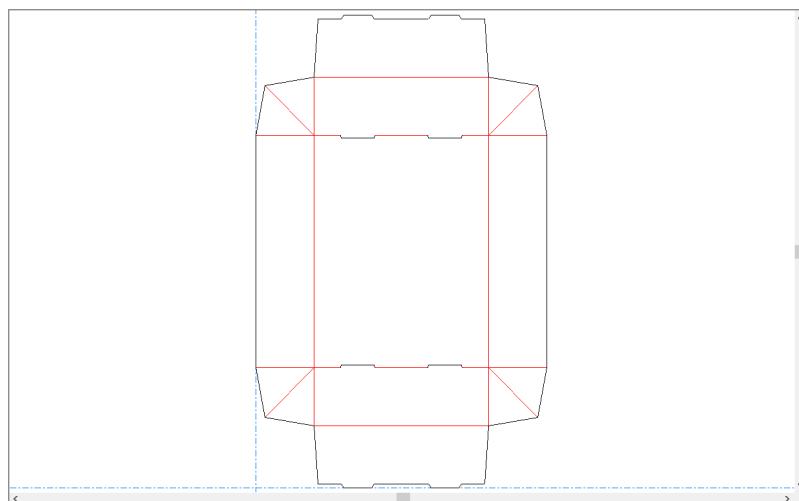
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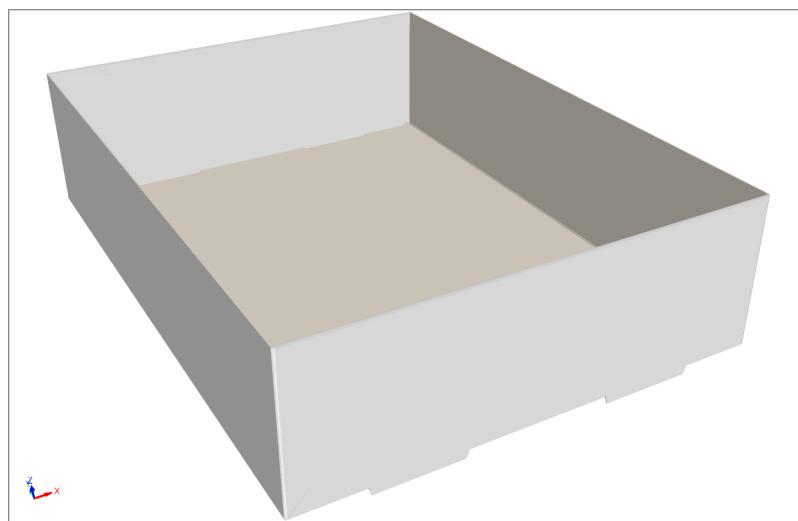
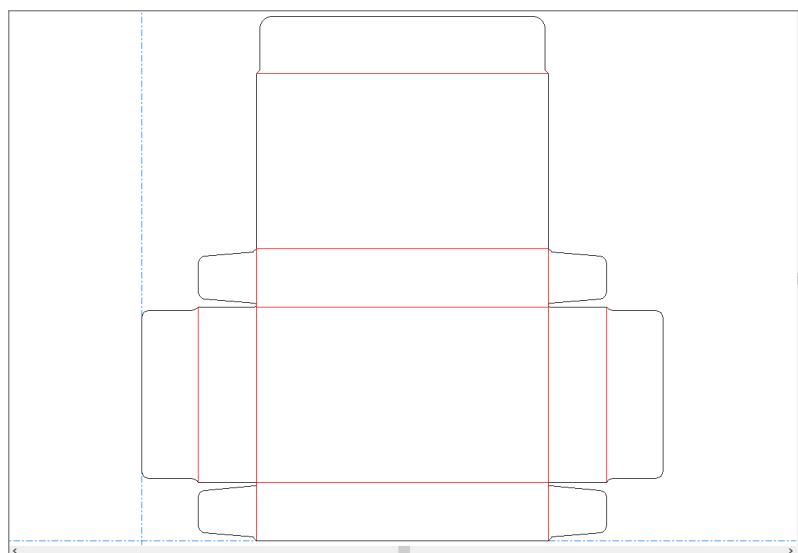


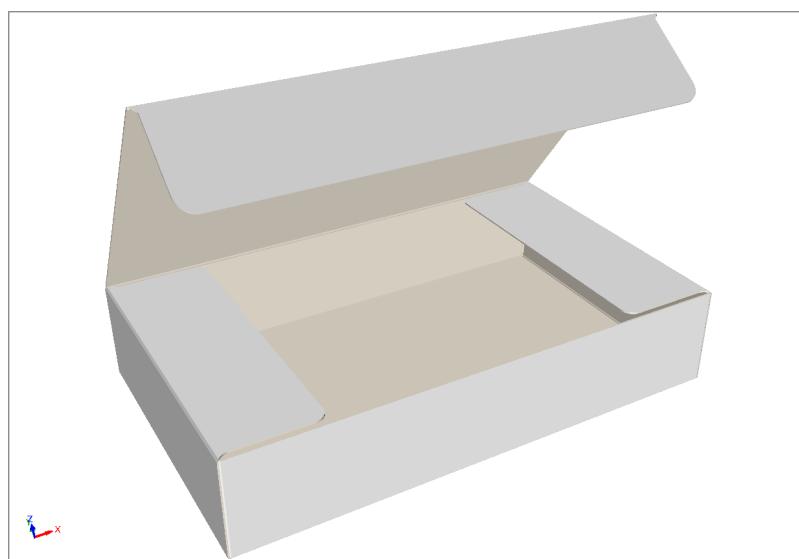
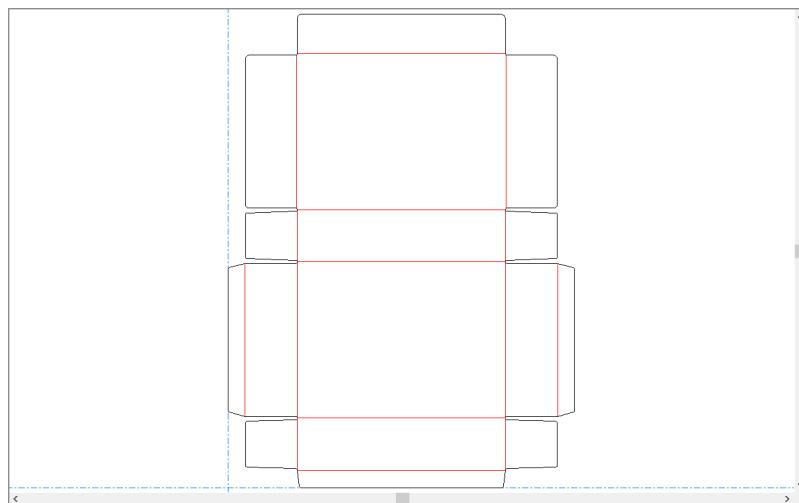
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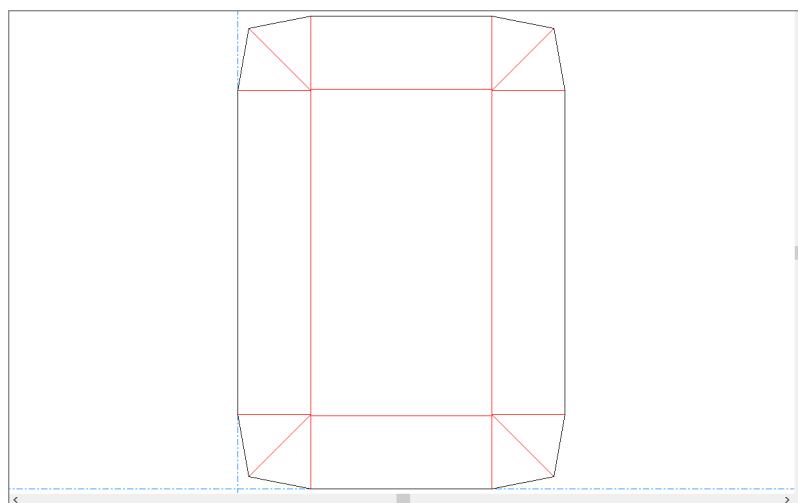
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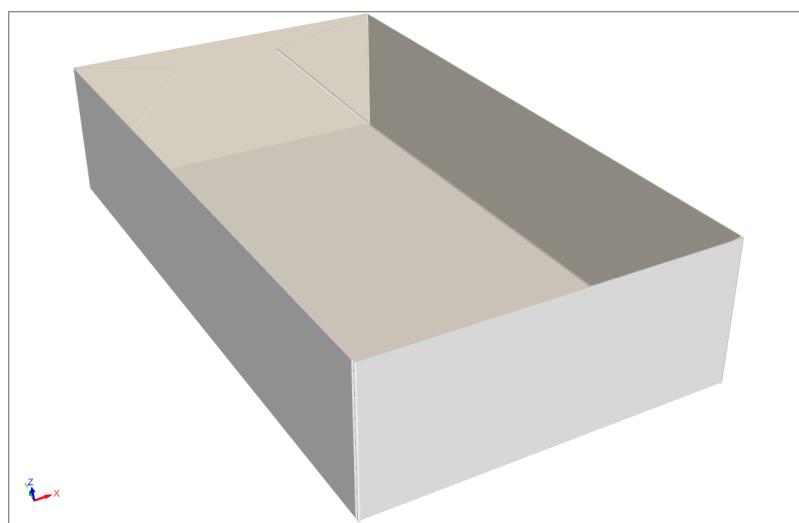
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**B20.04.00.00**

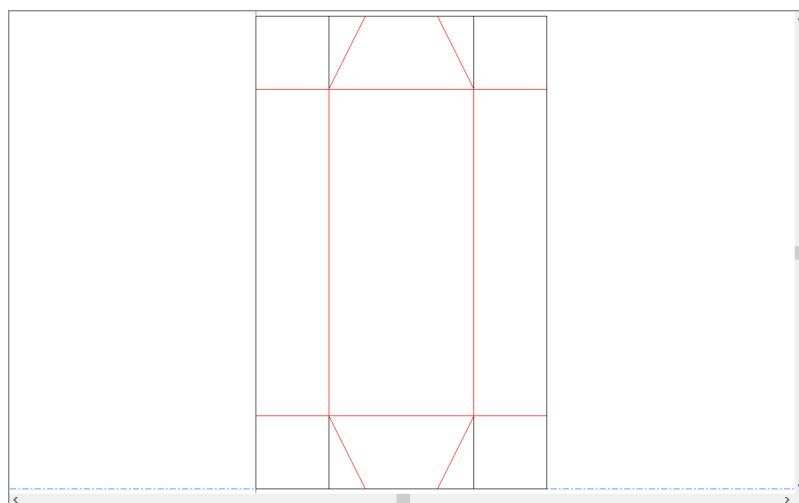
**B40.20.82.50**

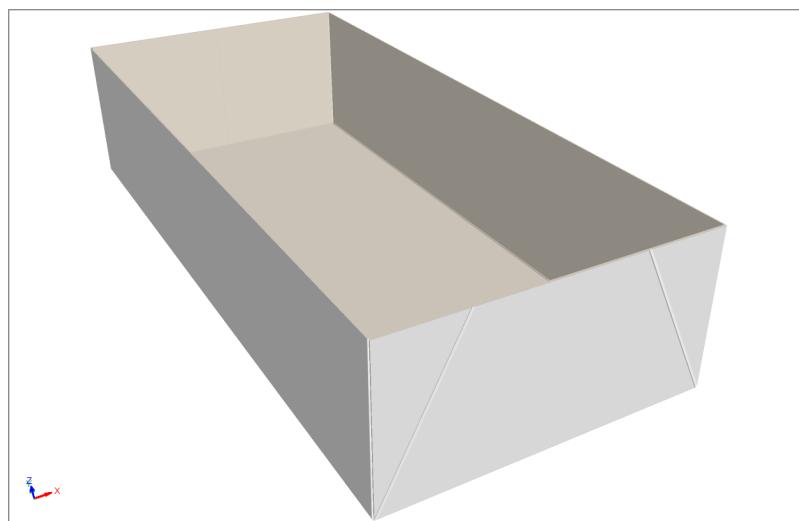
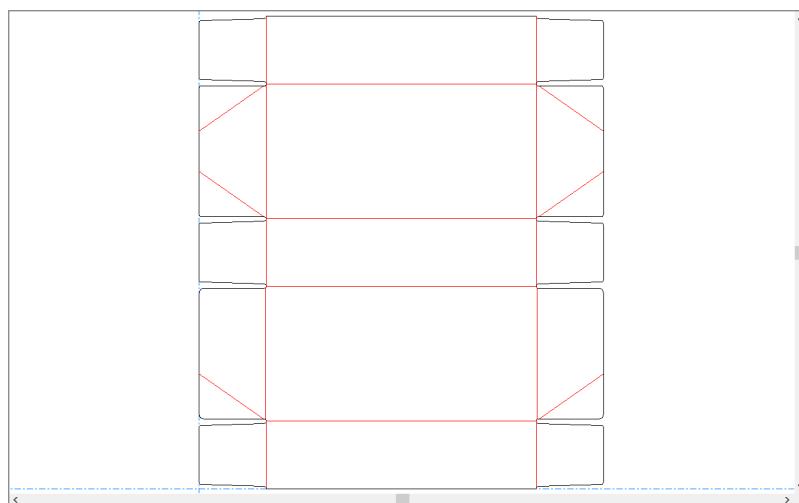
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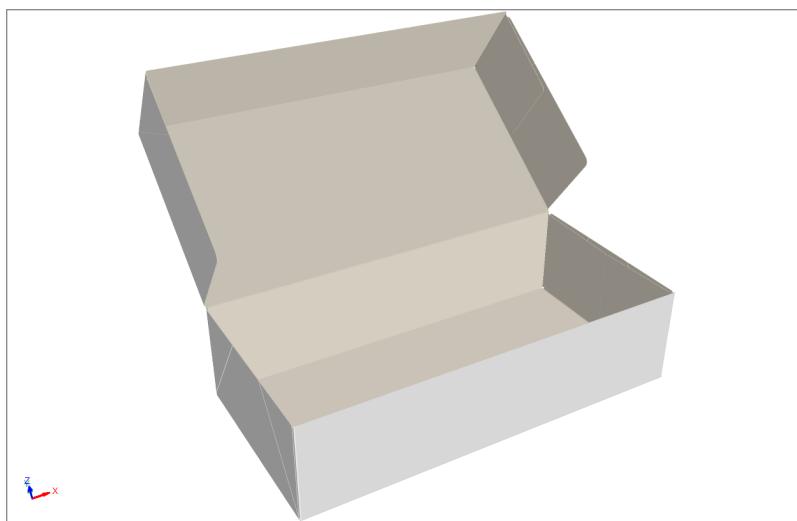
**B40.21.00.00**



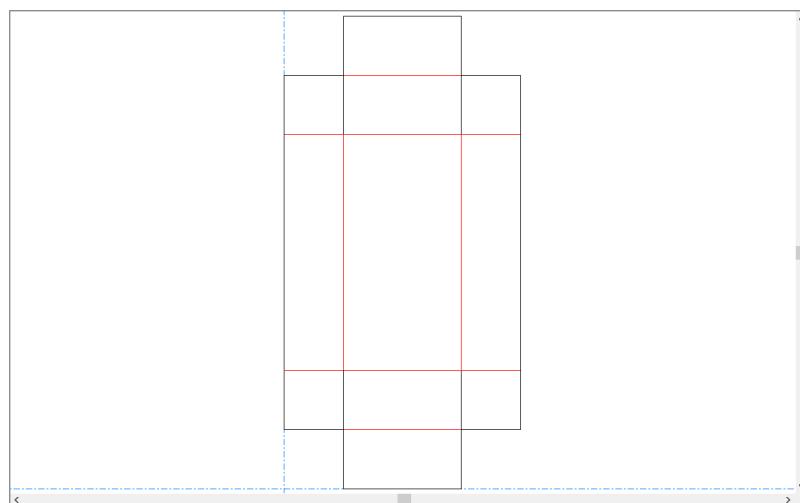
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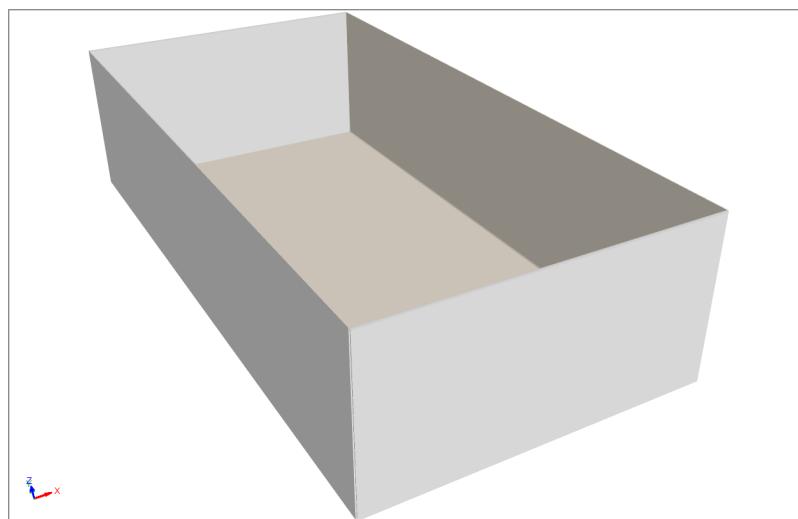


**B40.22.00.61**

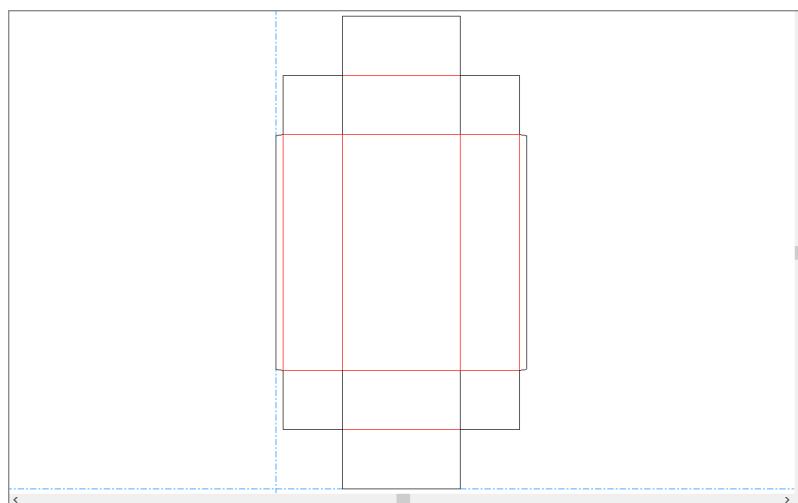


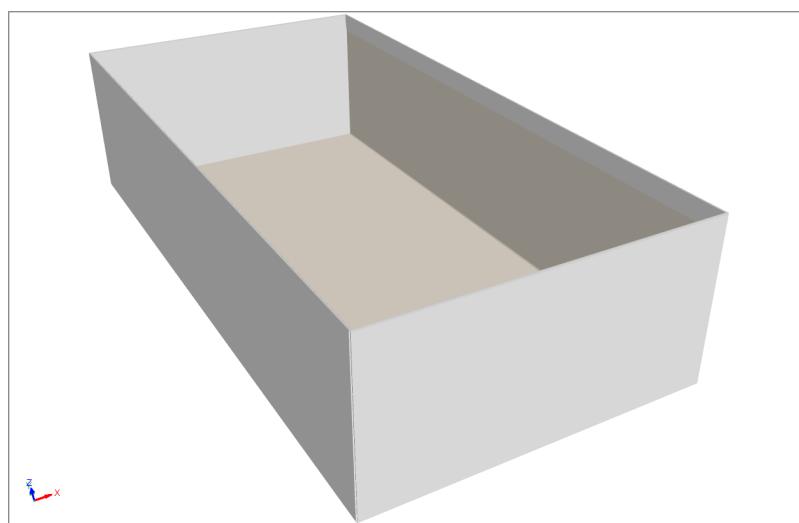
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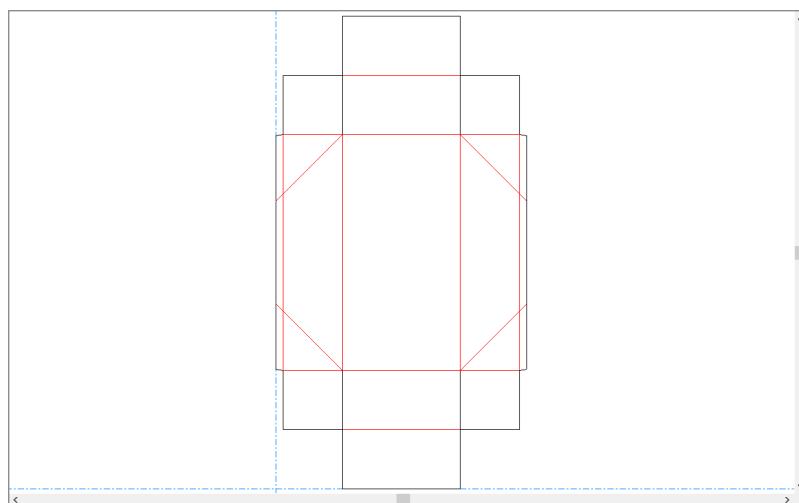


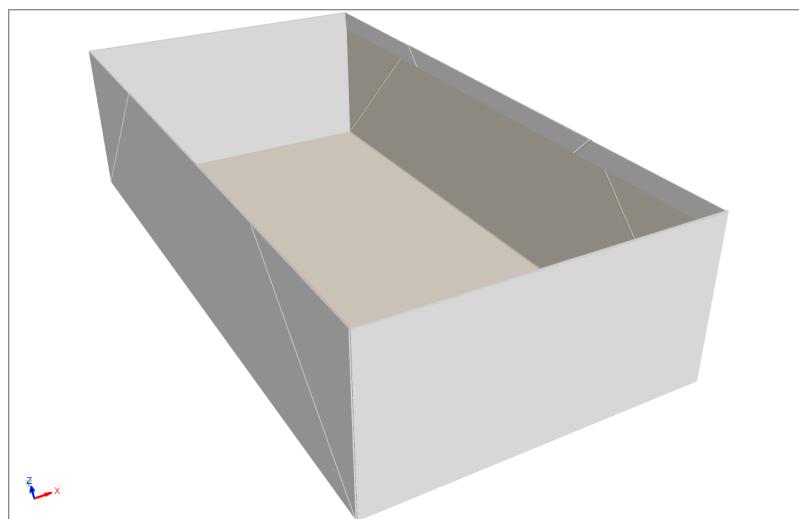
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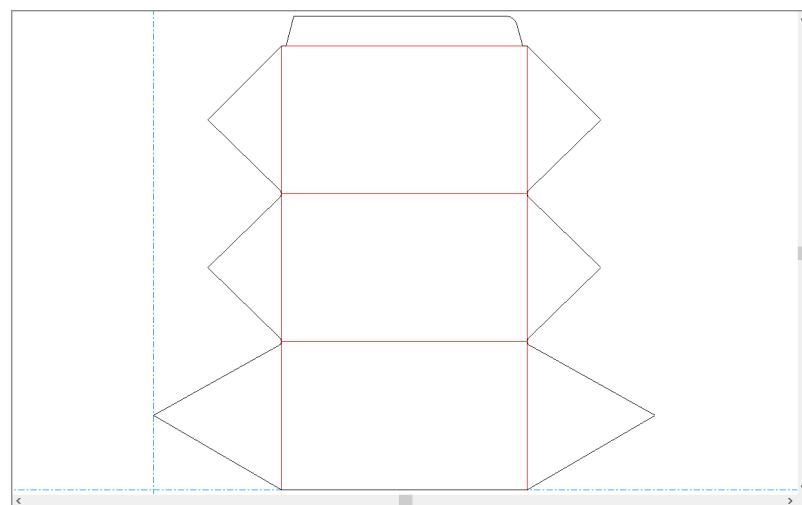
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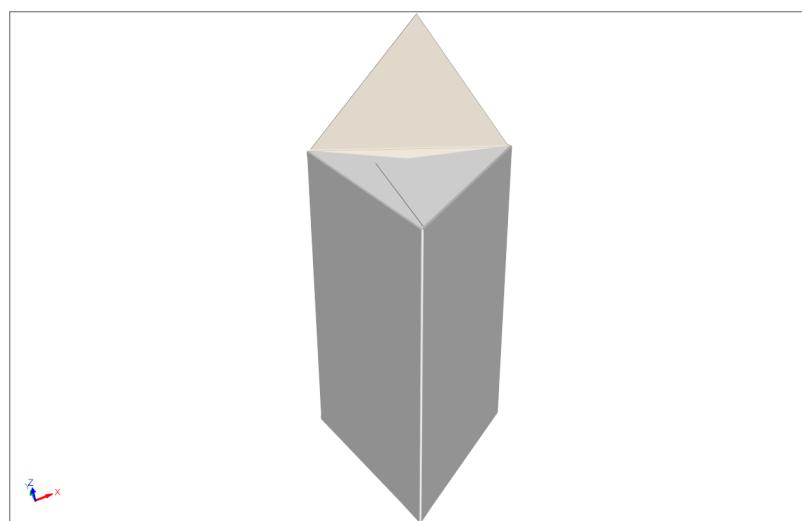
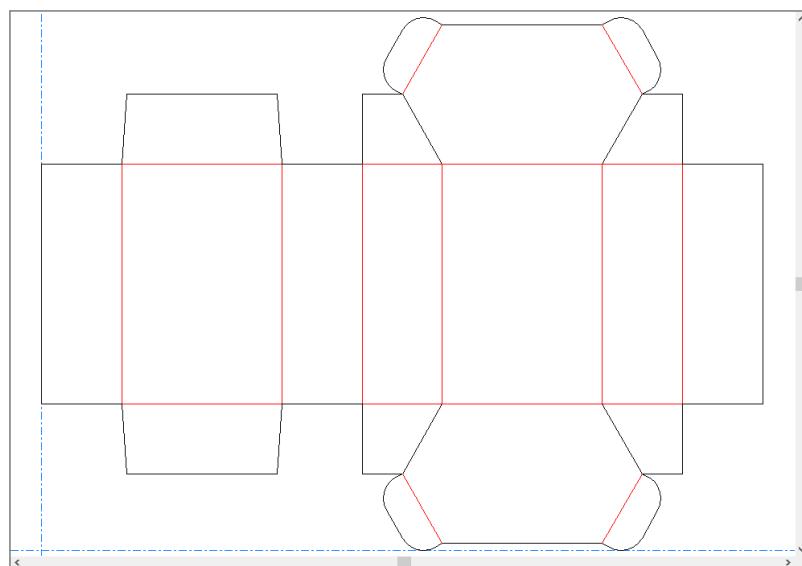


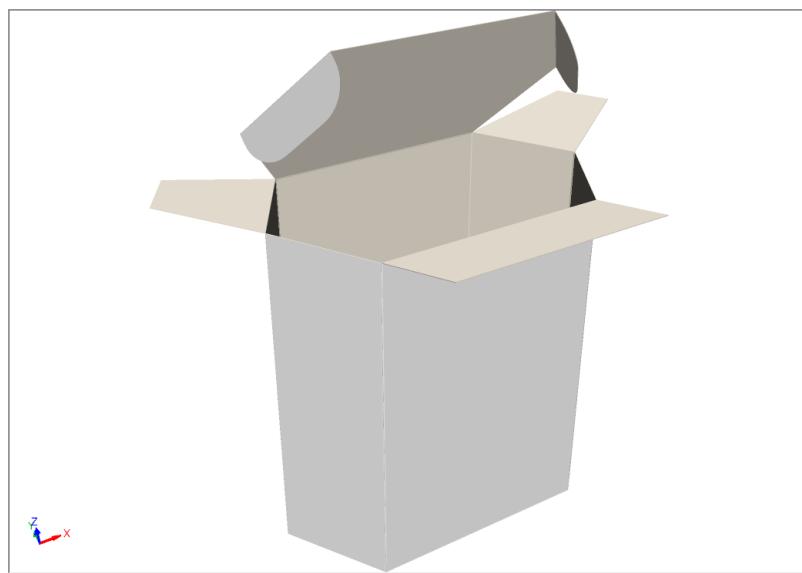


## C Series

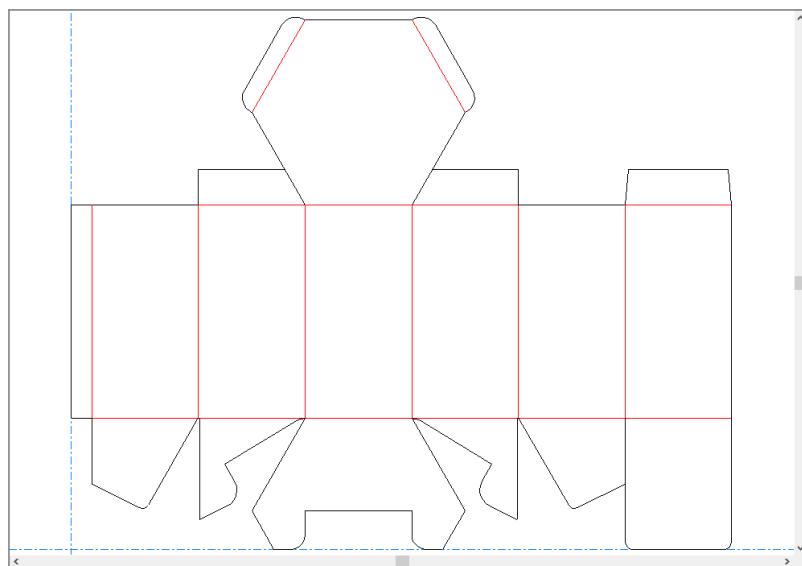
C10.10.10.10

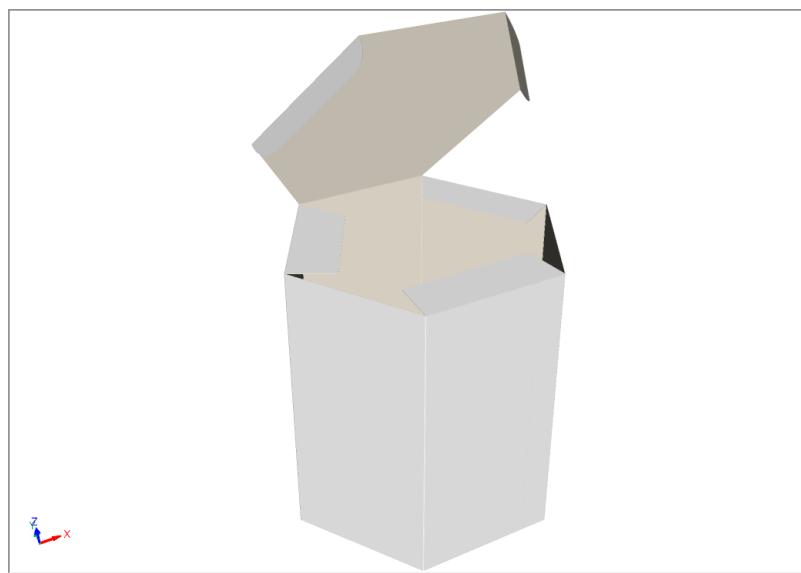


**C10.40.20.20**

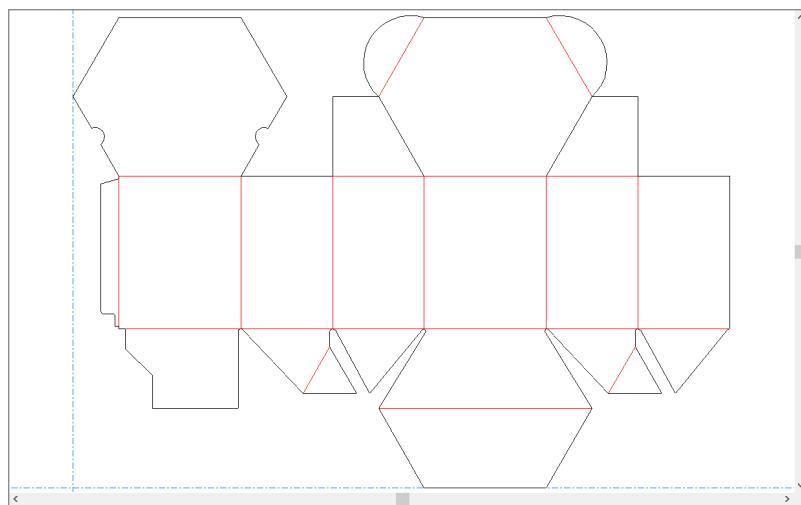


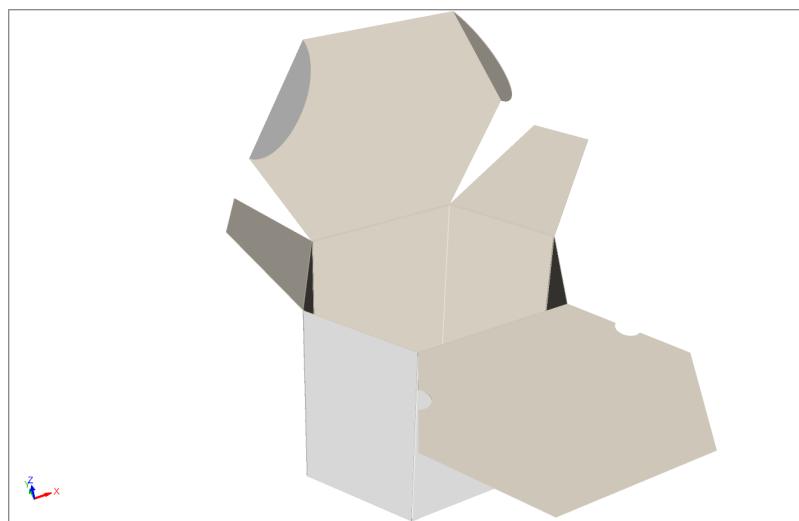
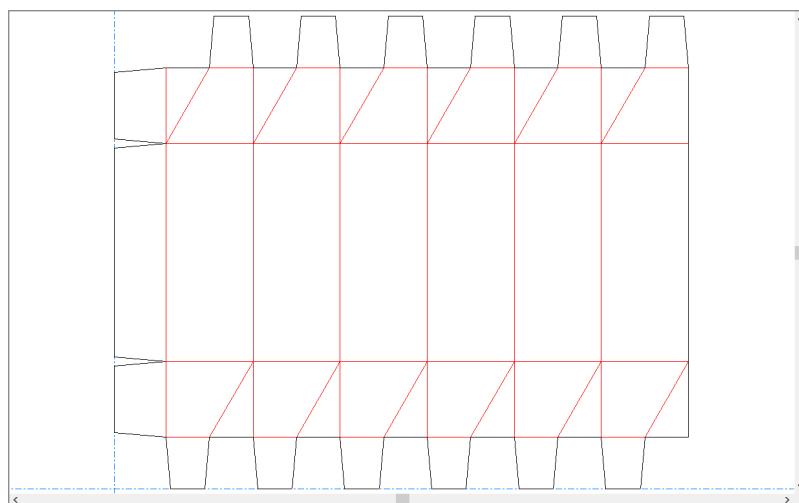
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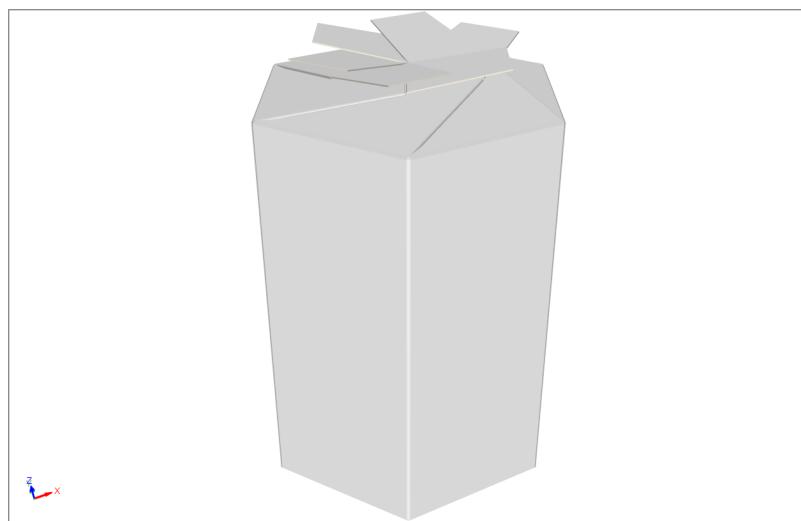
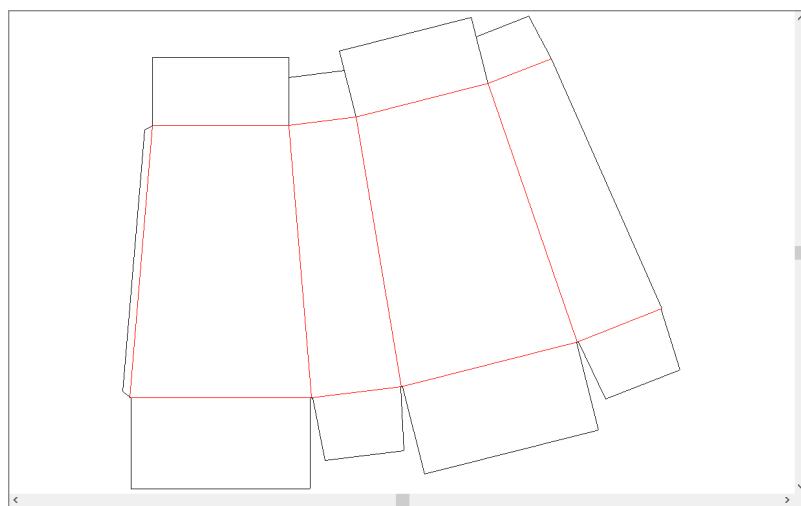


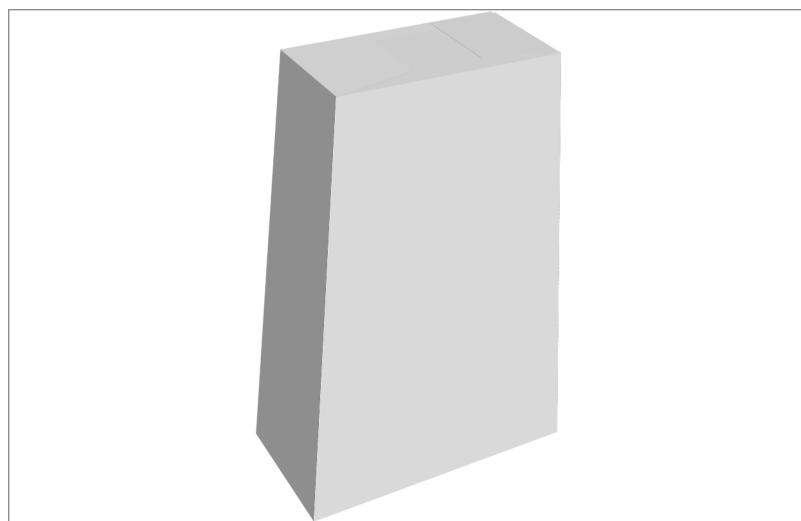


**C10.40.60.20**

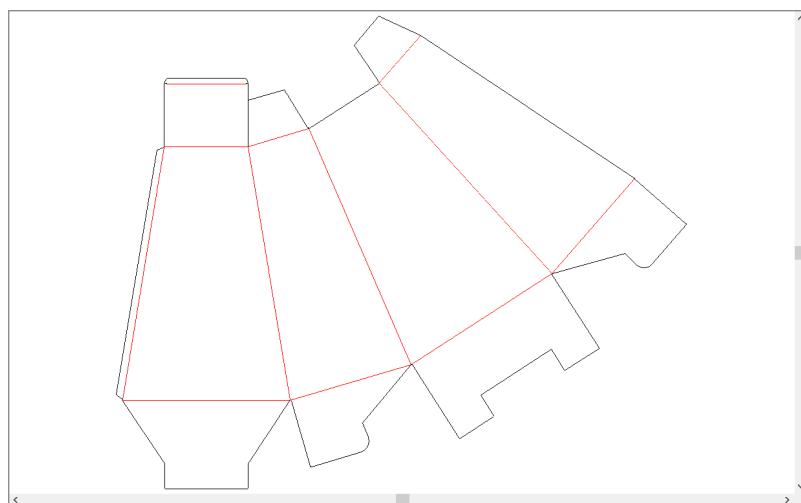


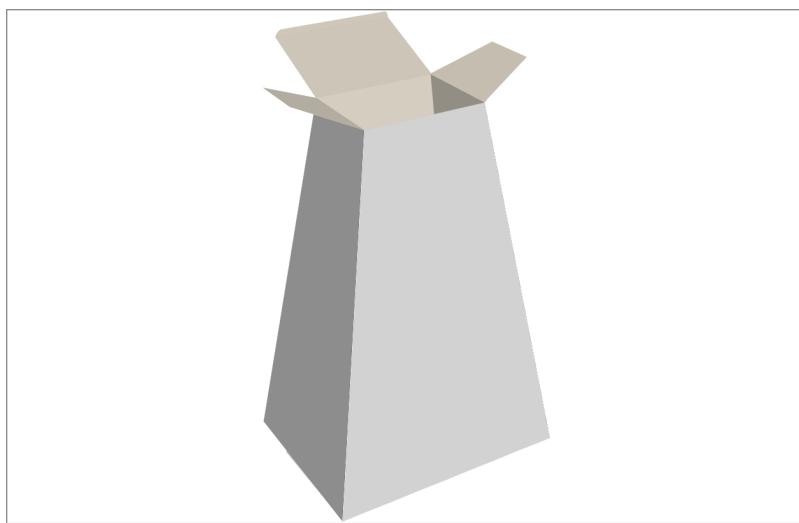
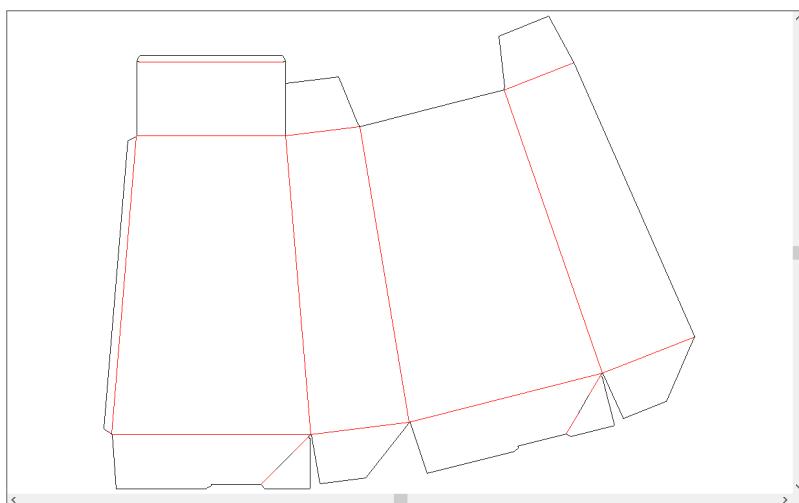
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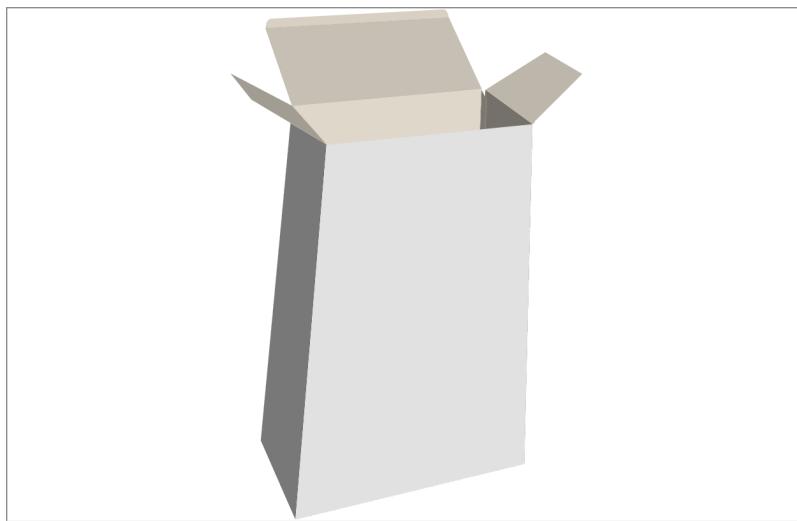
**C20.20.10.10**



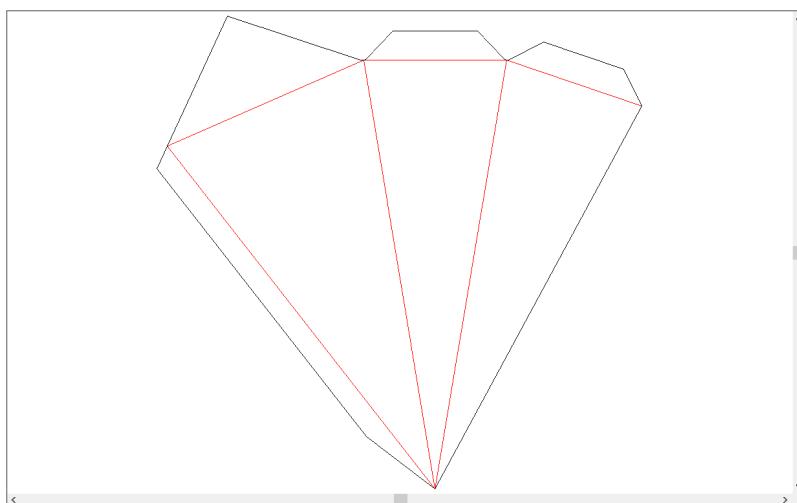
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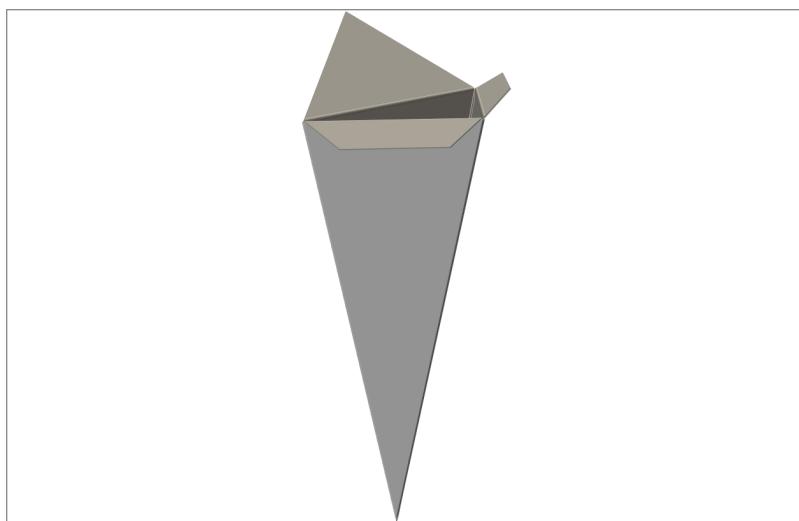
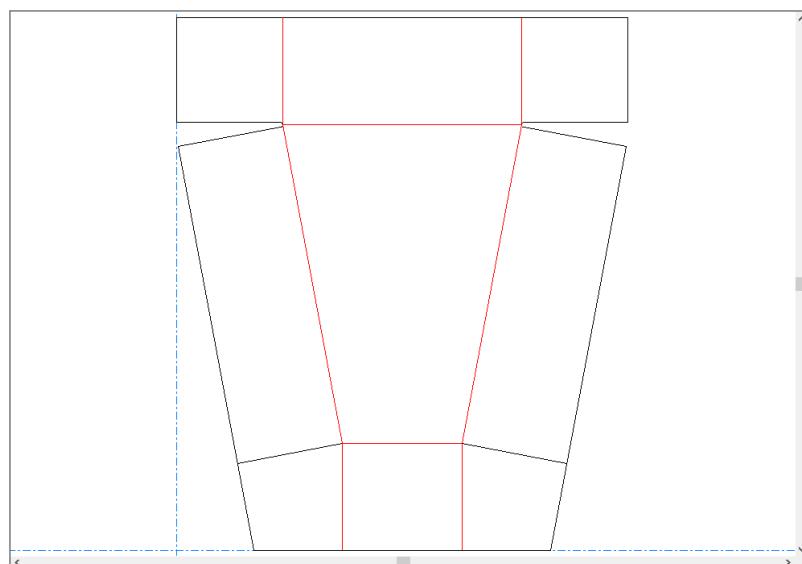


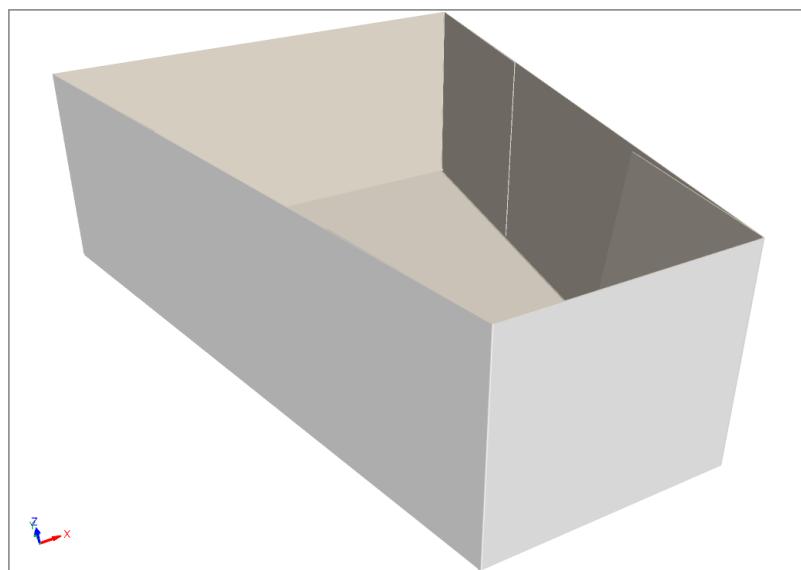
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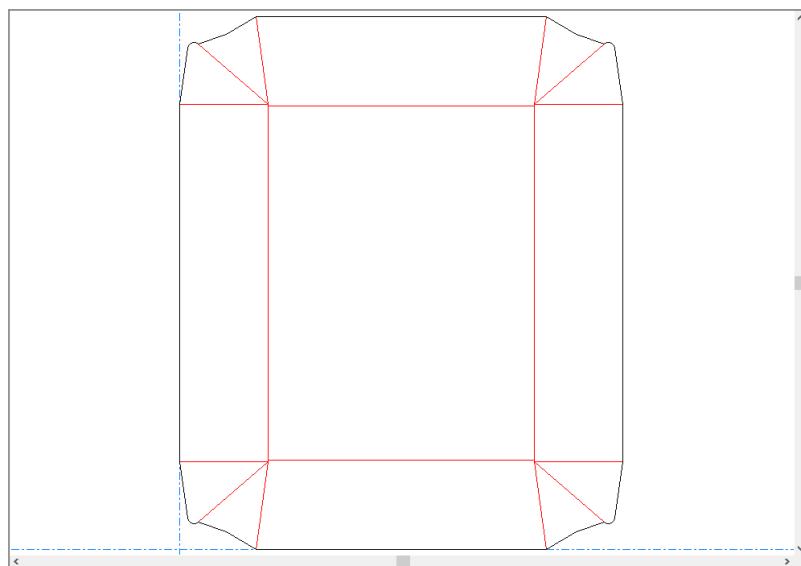
C30.10.01.11

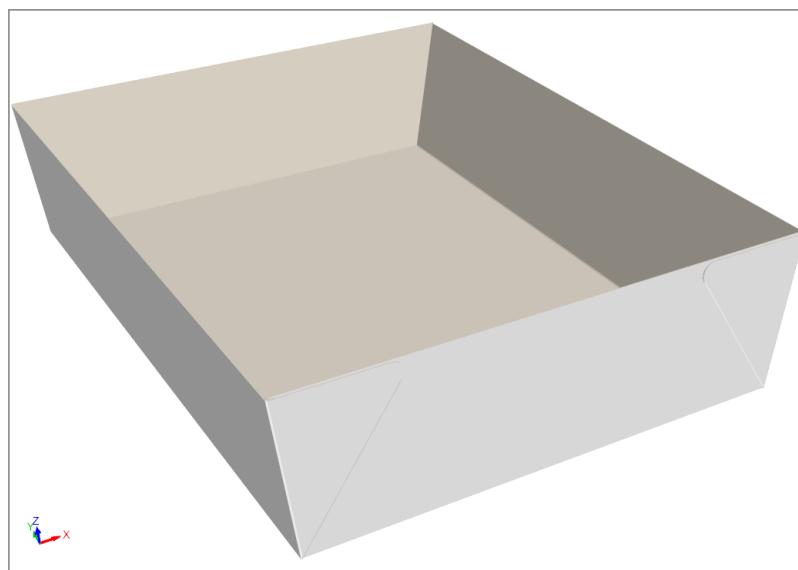


**D Series****D20.20.20.00**



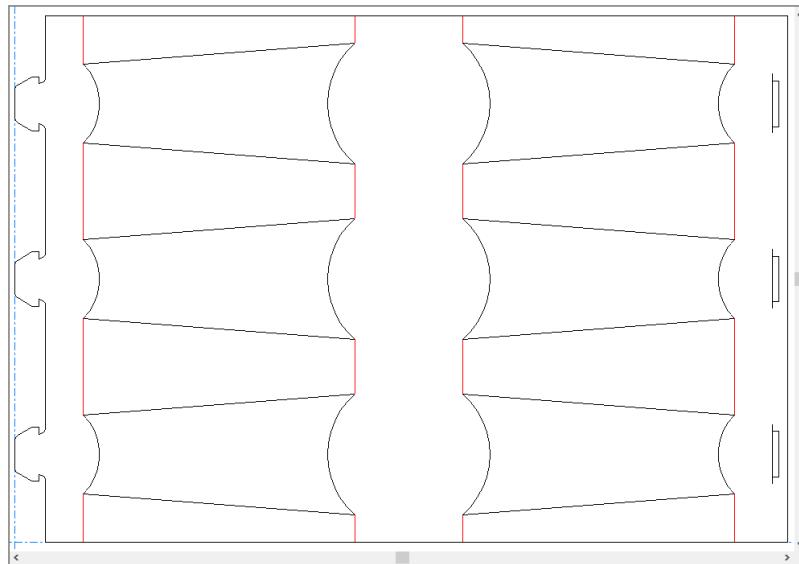
D20.20.21.00

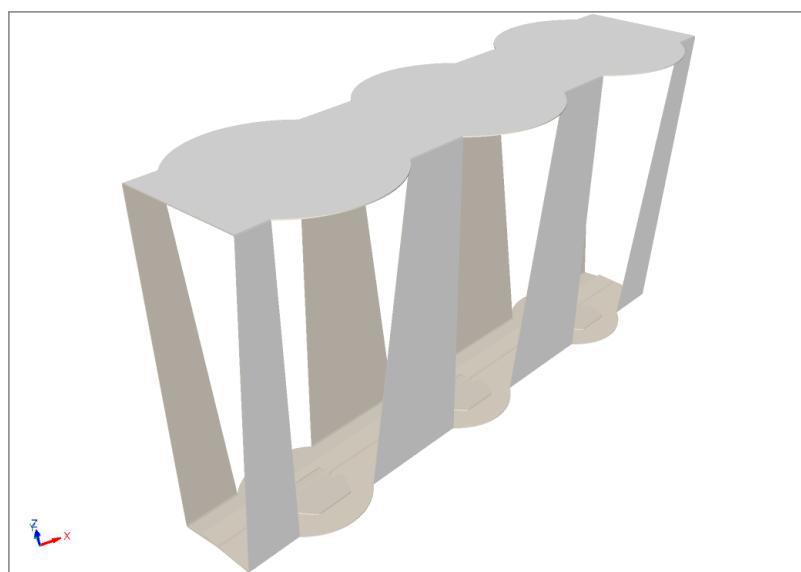




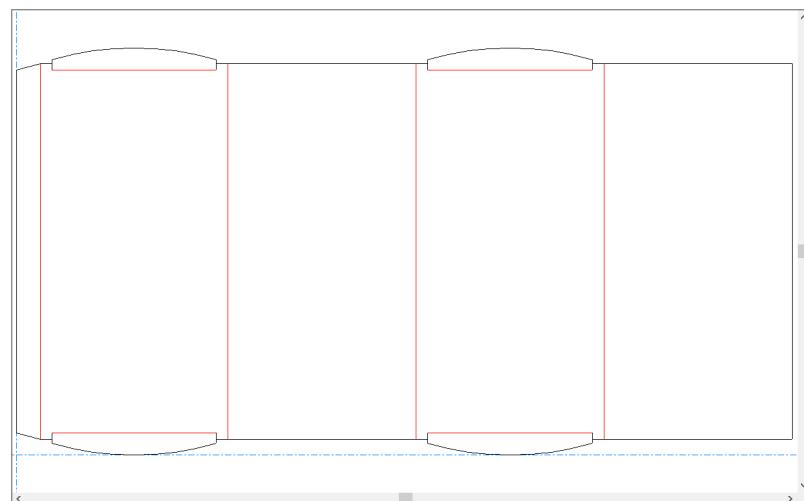
## E Series

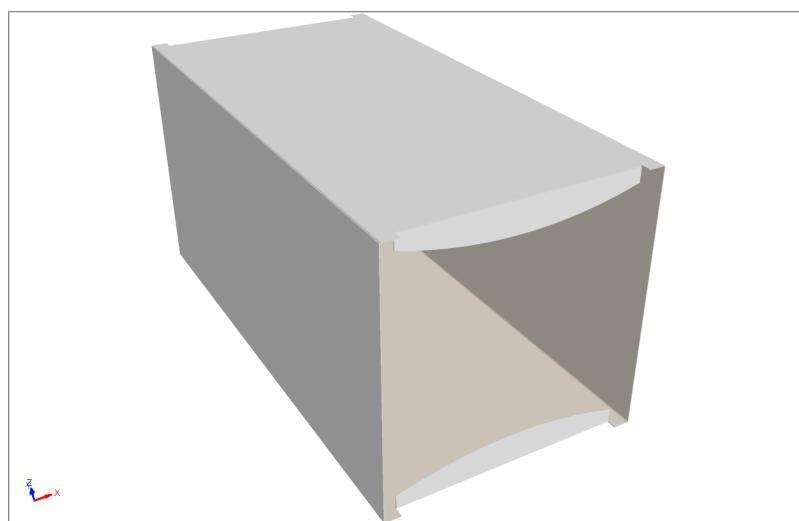
E10.21.00.00



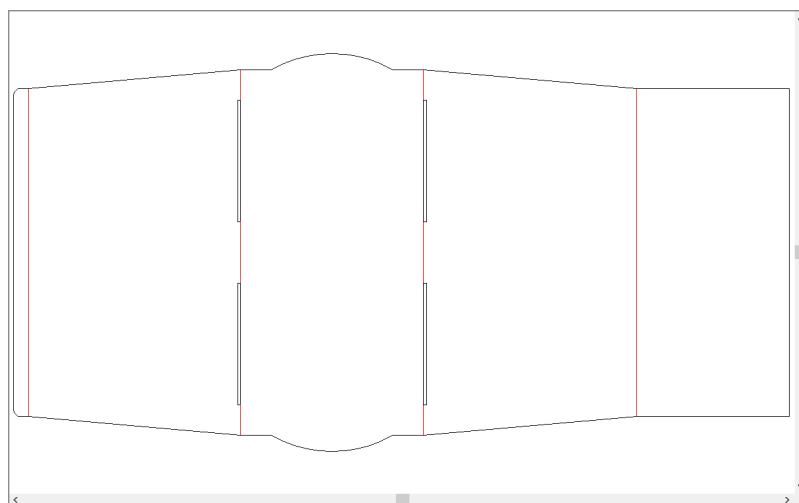


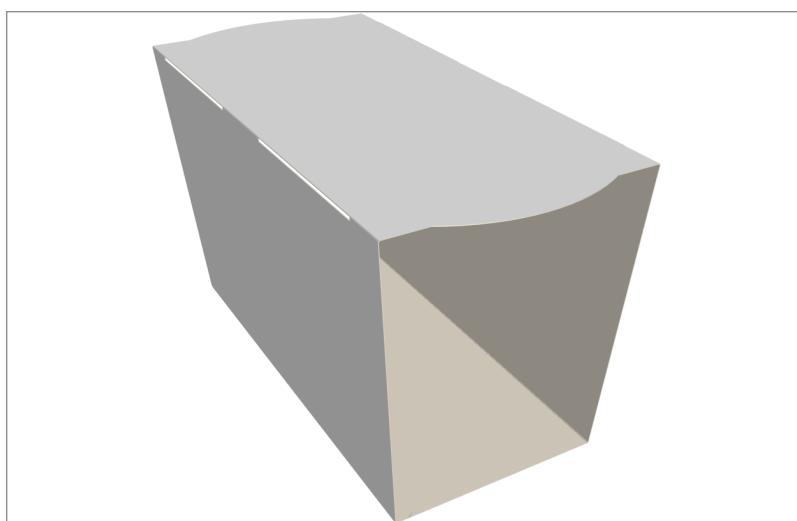
**E11.20.00.00**



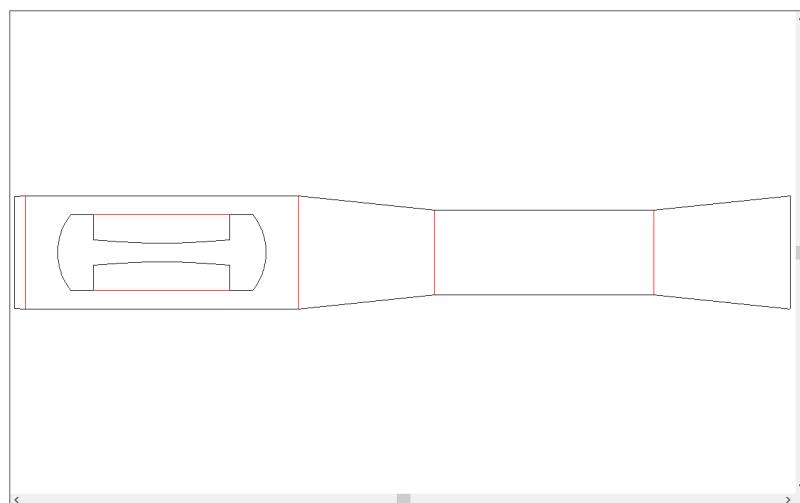


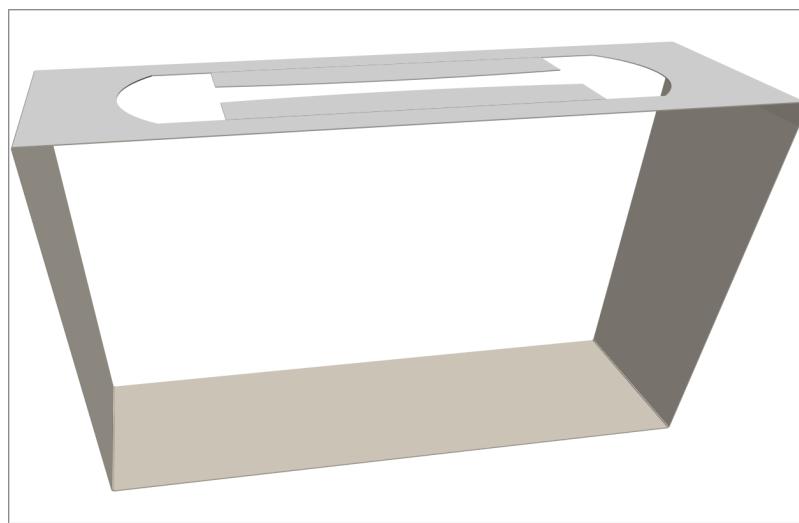
**E14.20.00.00**



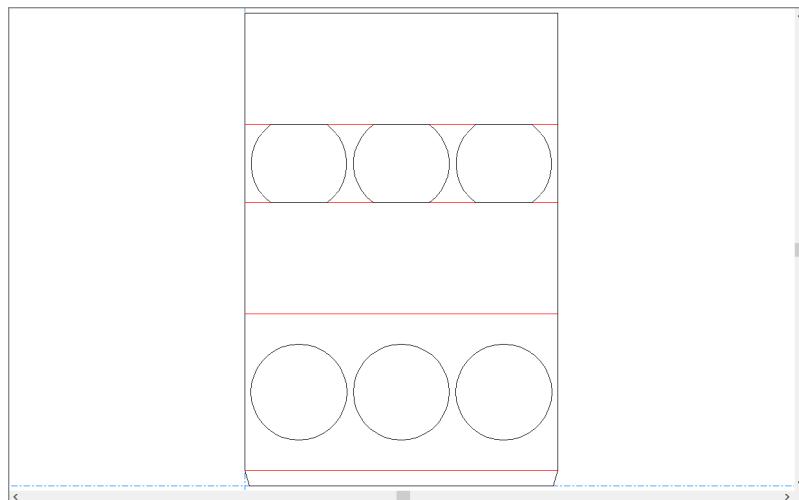


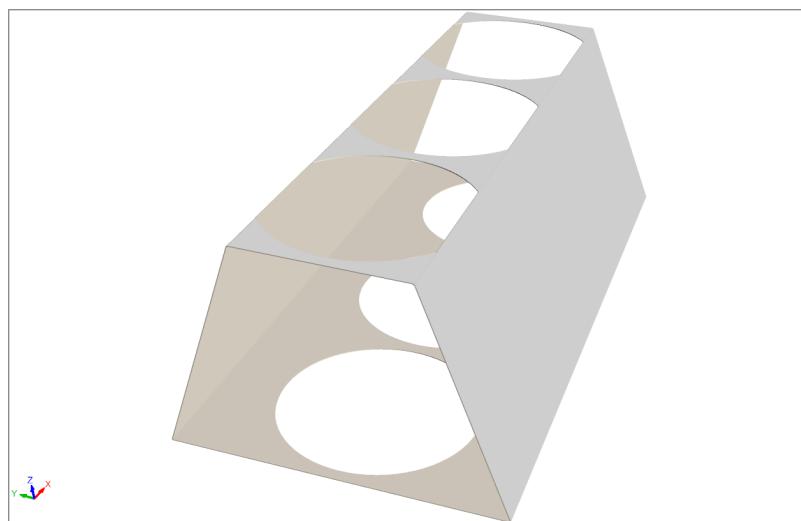
**E15.20.00.00**



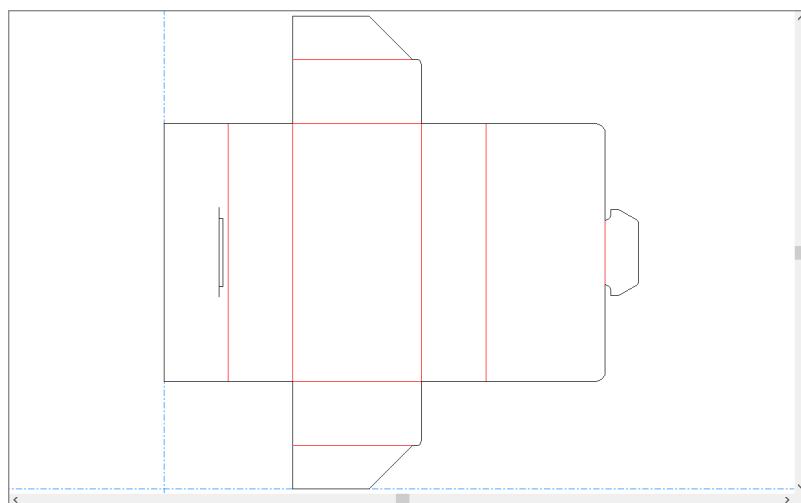


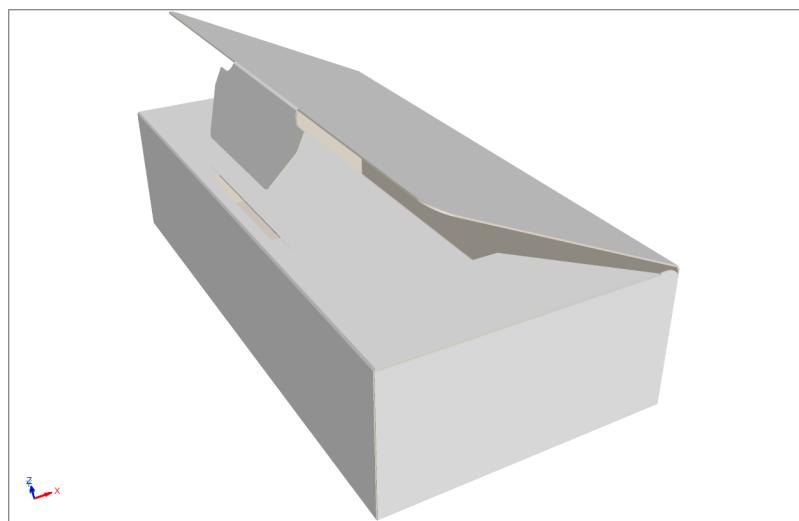
E21.10.00.00





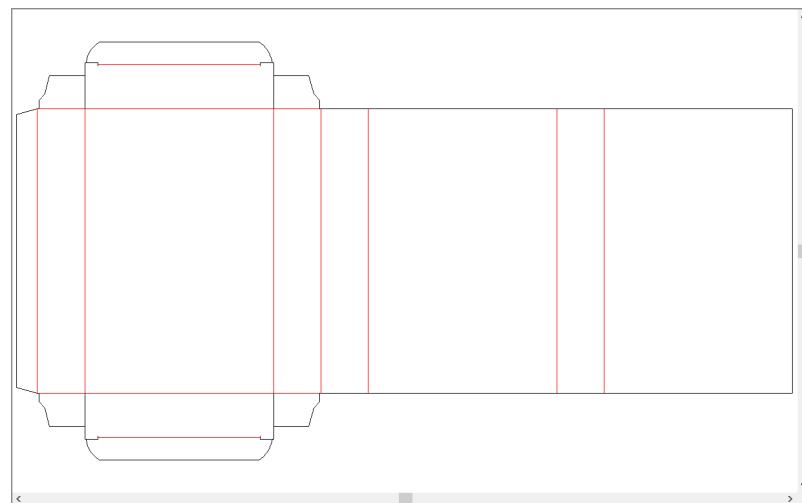
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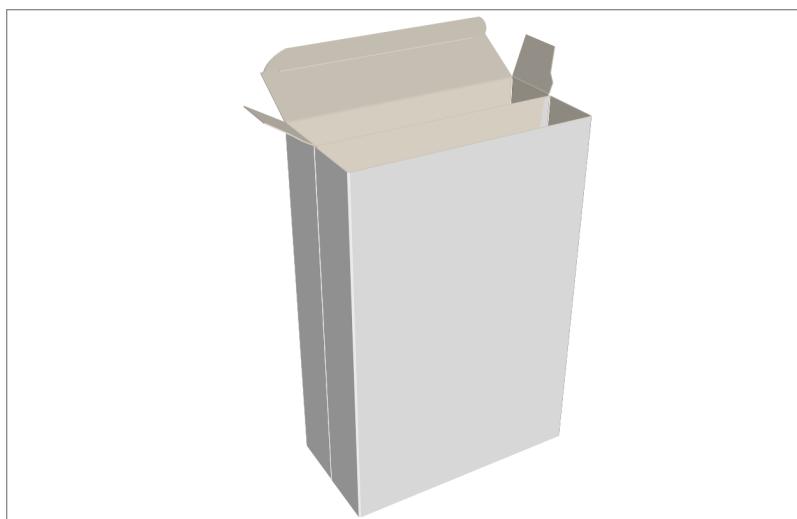




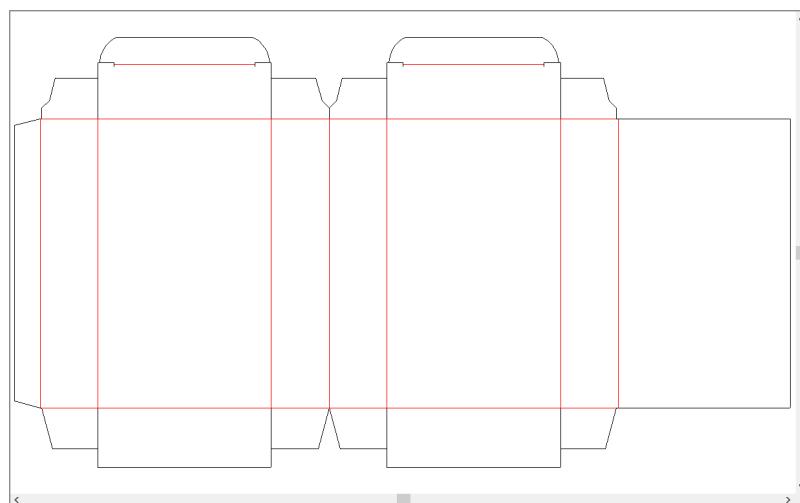
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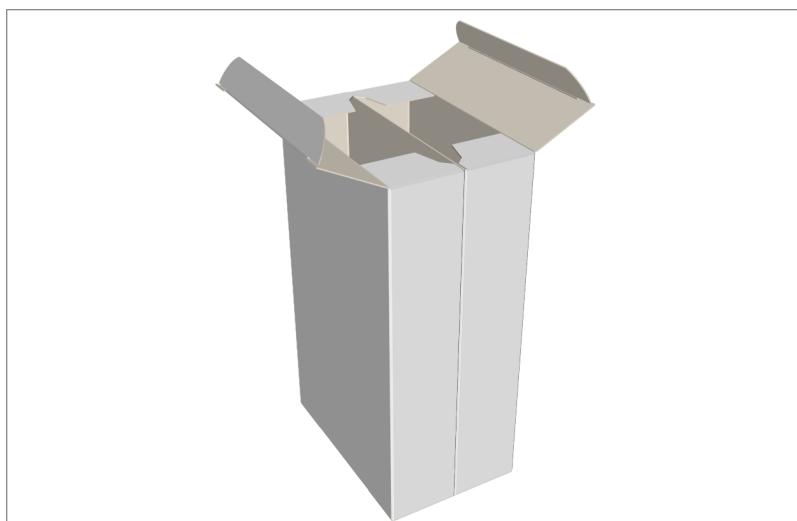
F10.12.00.00



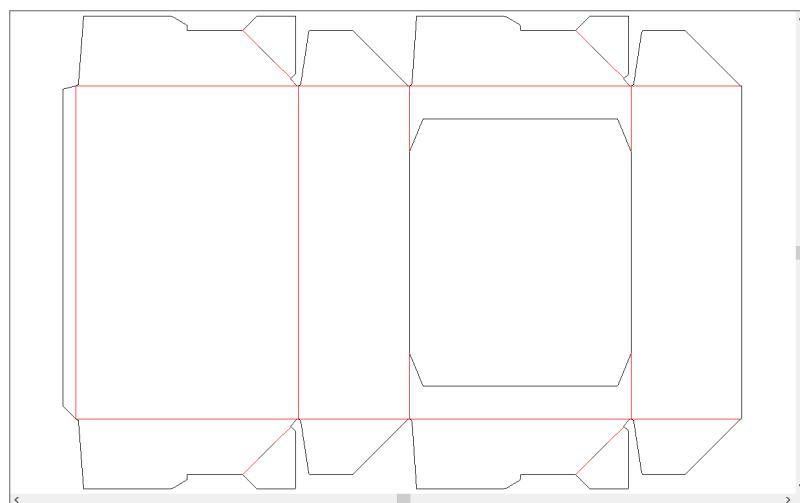


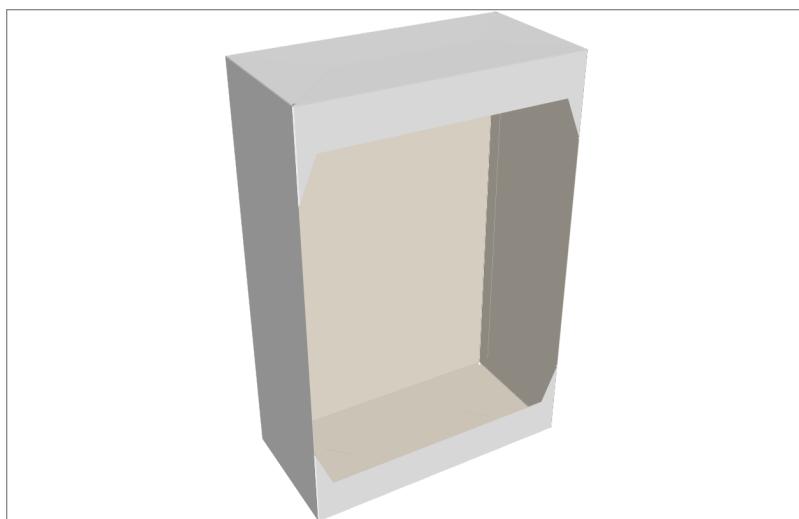
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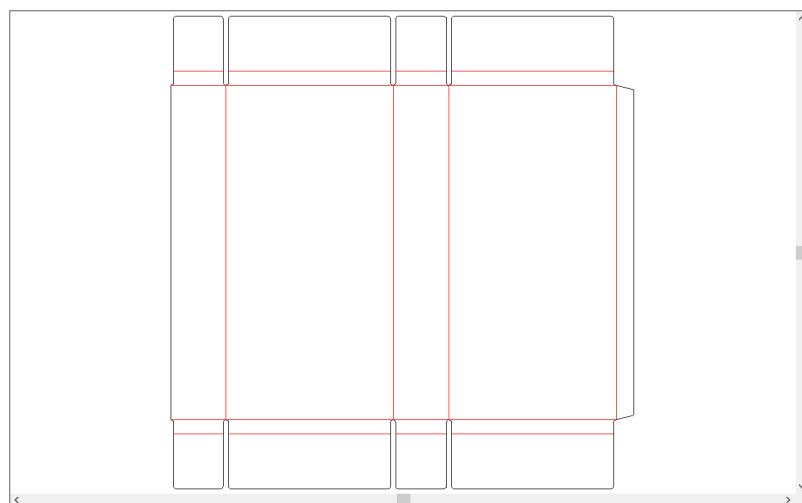


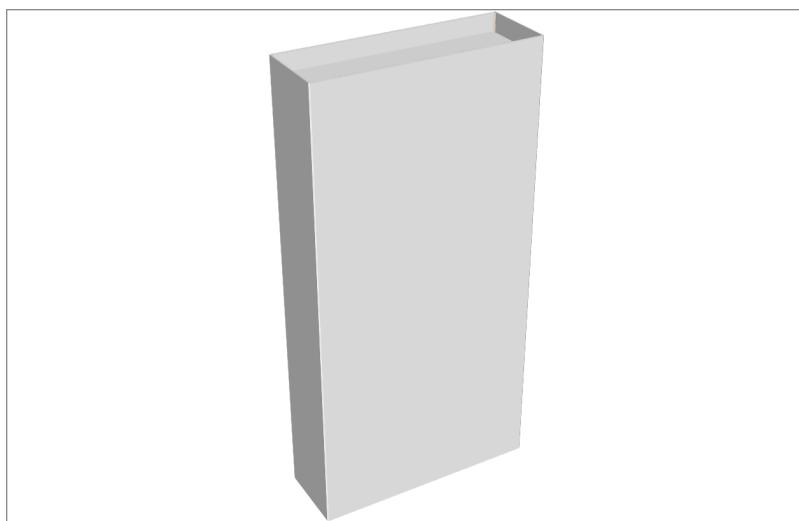
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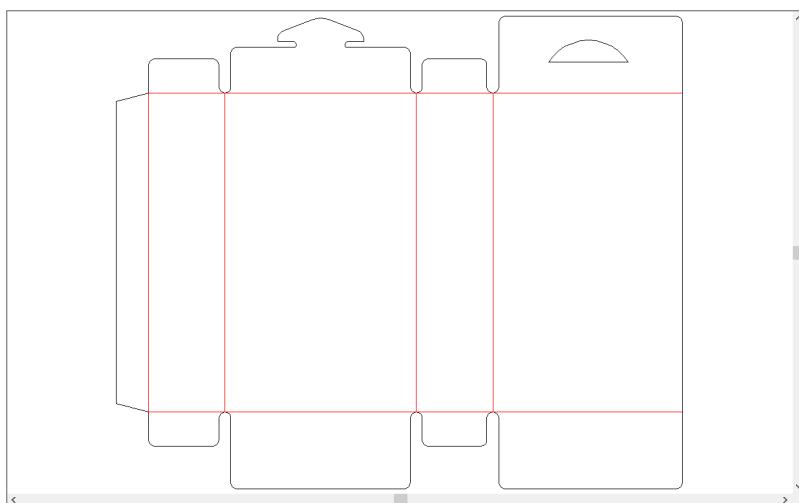


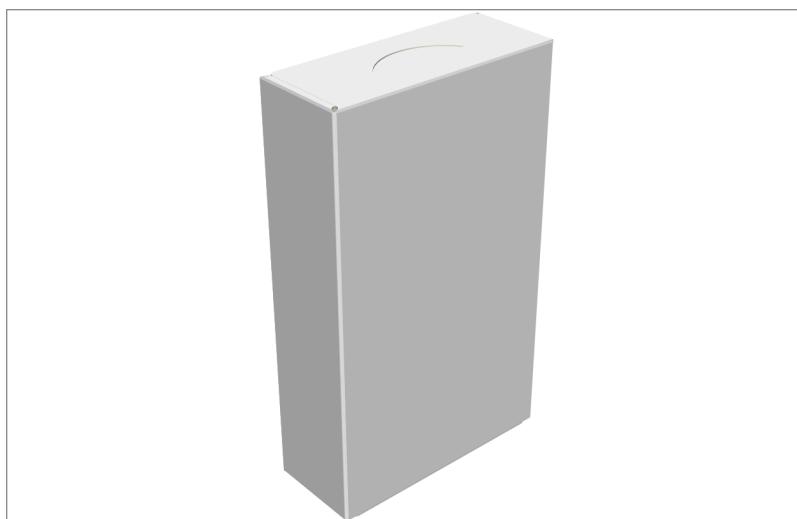
**F10.51.00.00**



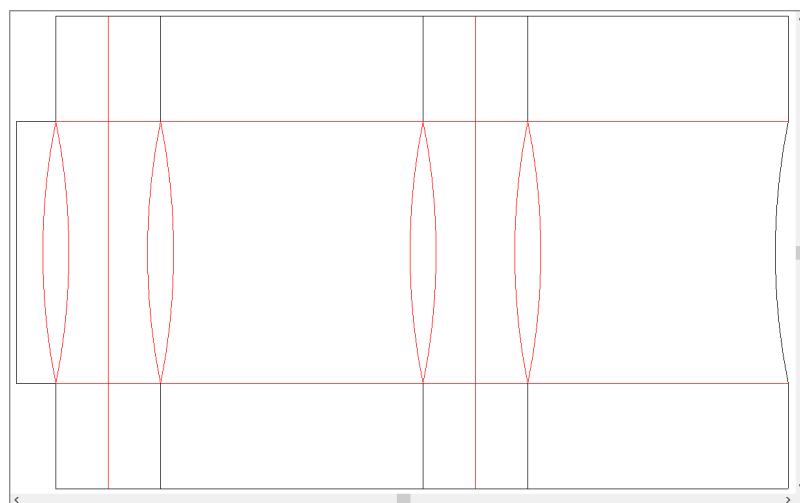


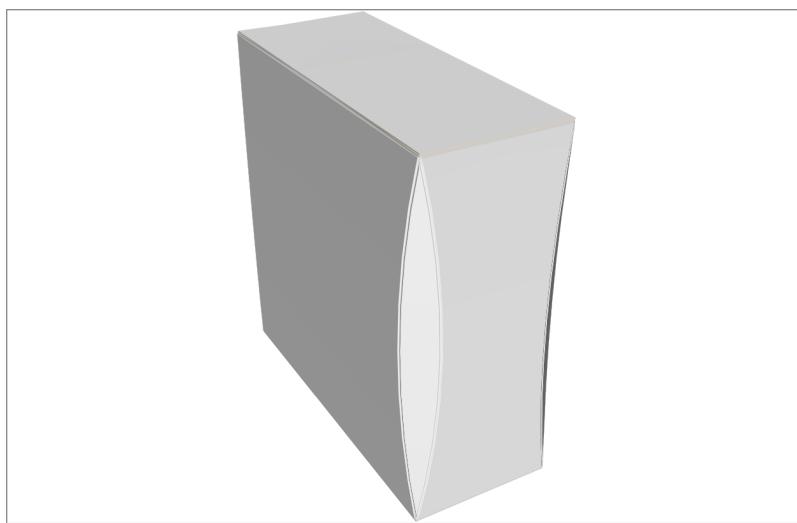
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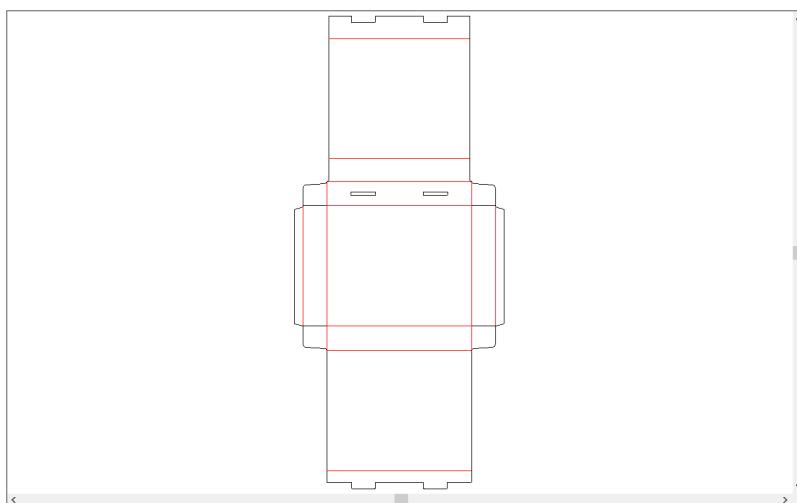


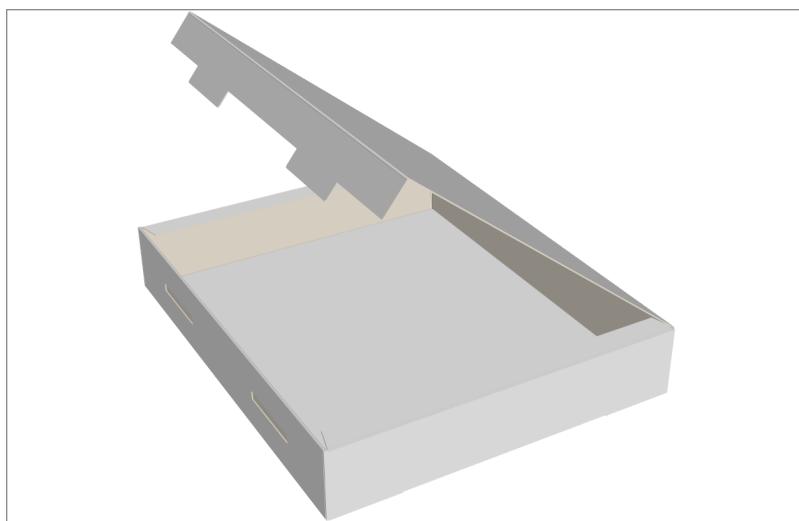
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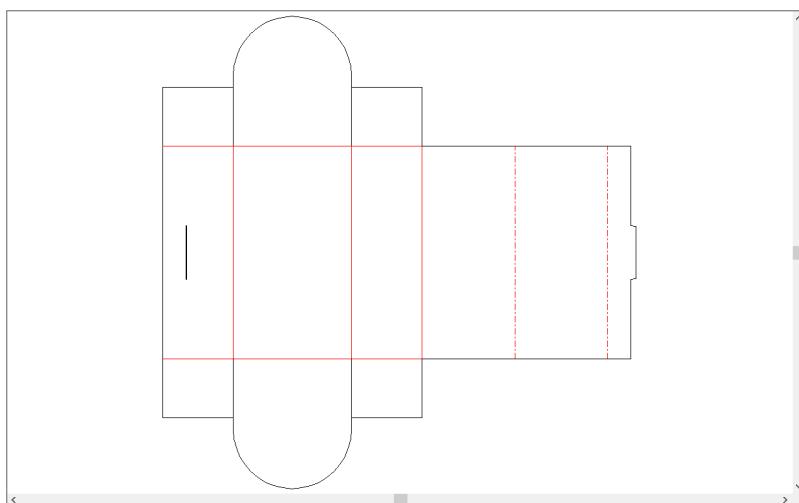


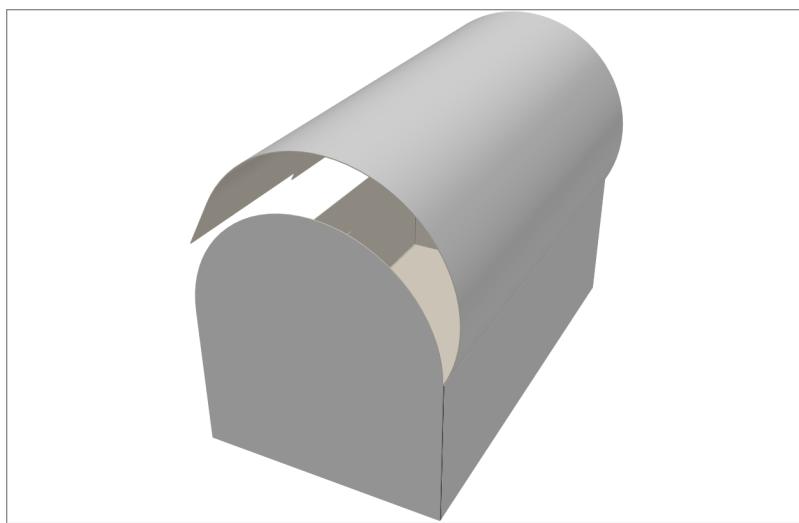
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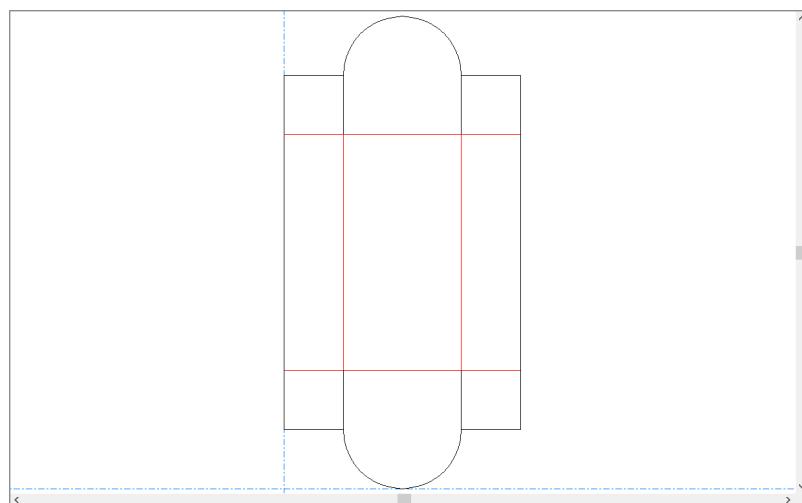


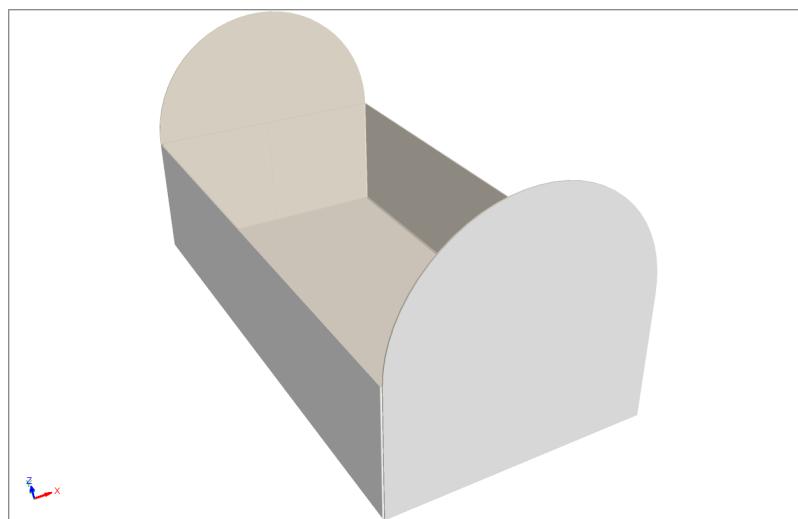
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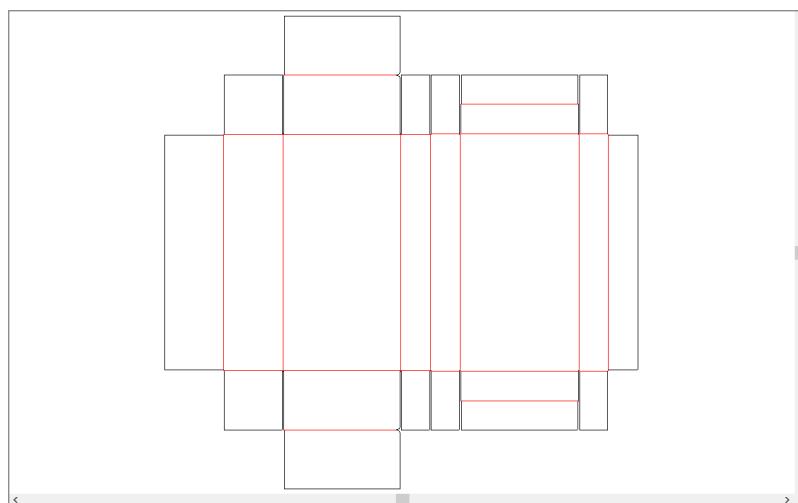


**F20.37.00.00**



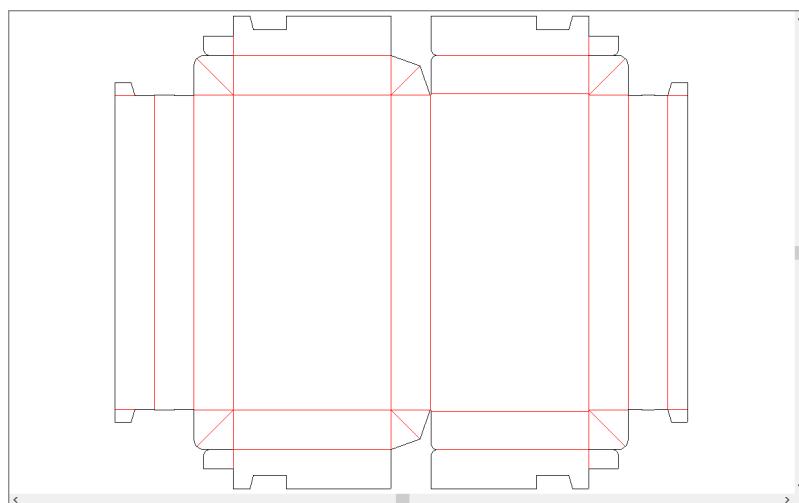


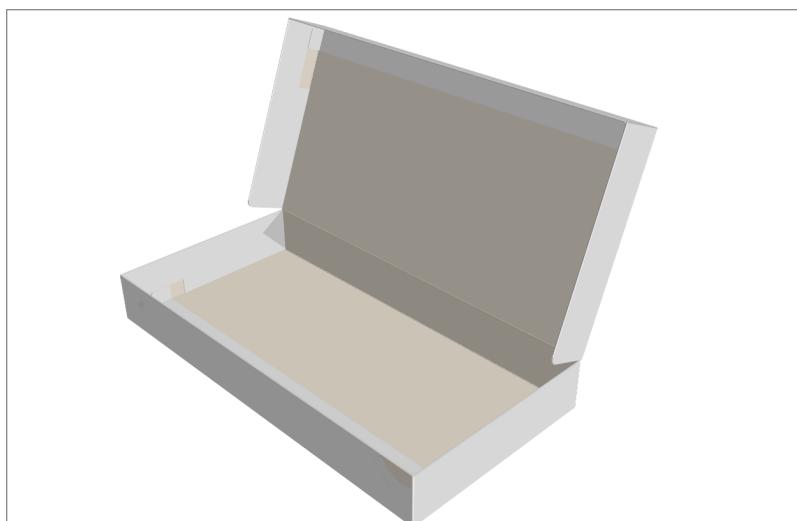
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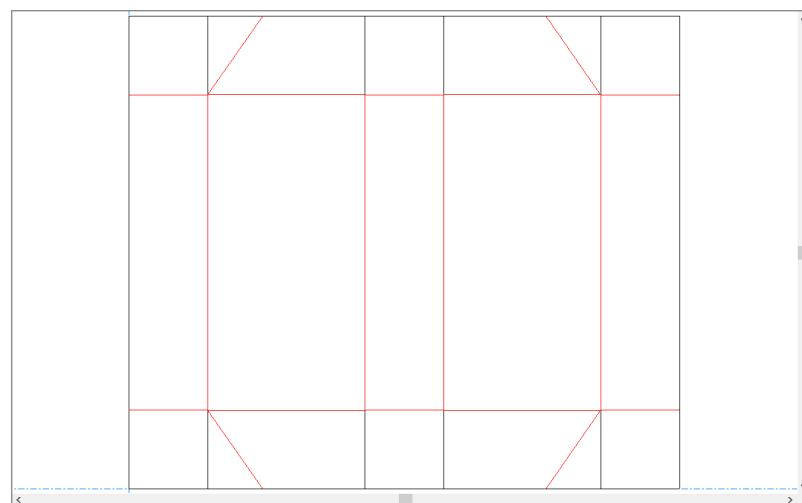


**F20.42.00.00**



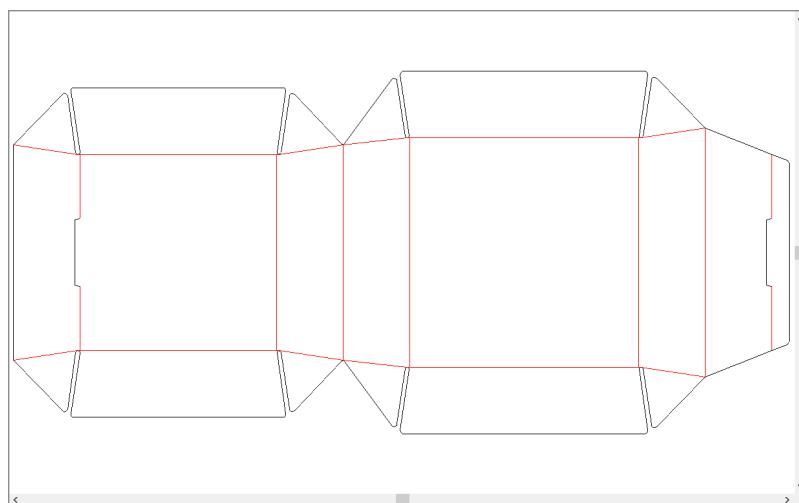


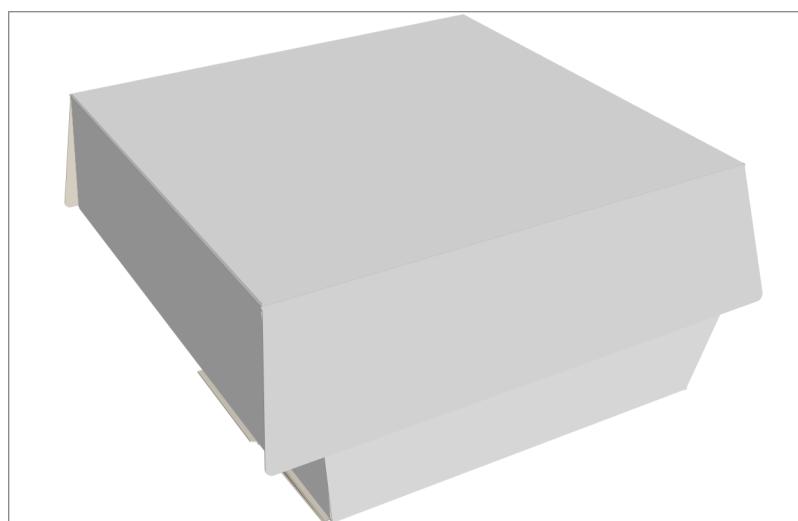
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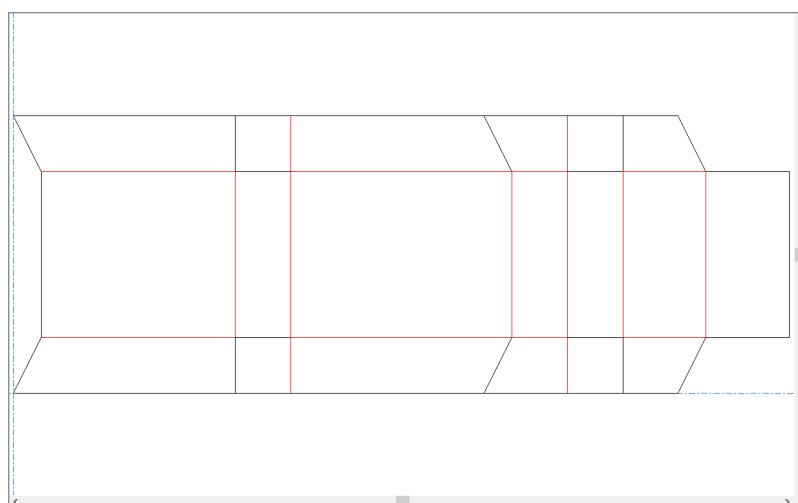


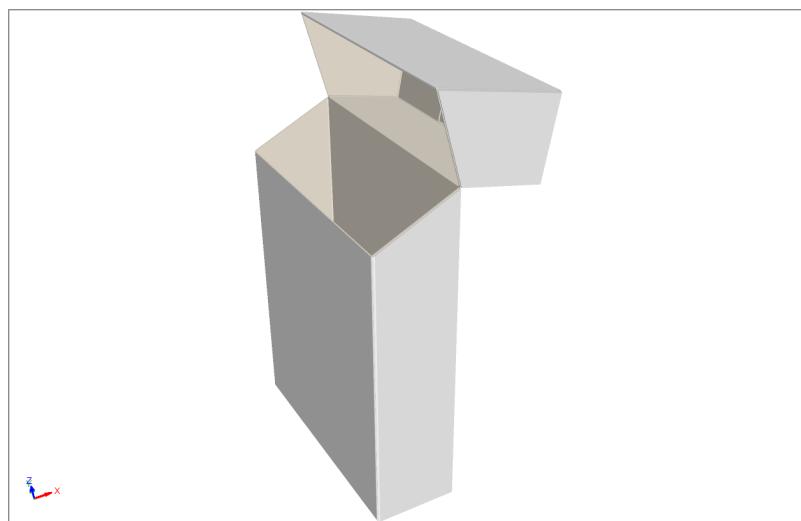
F40.71.00.00



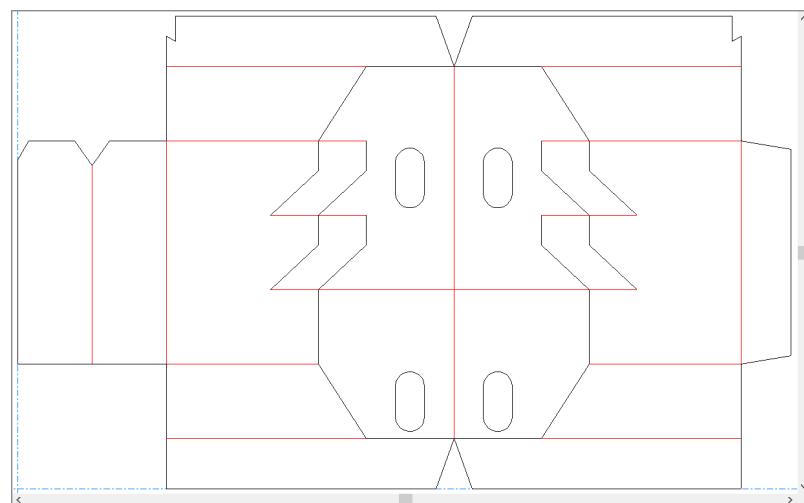


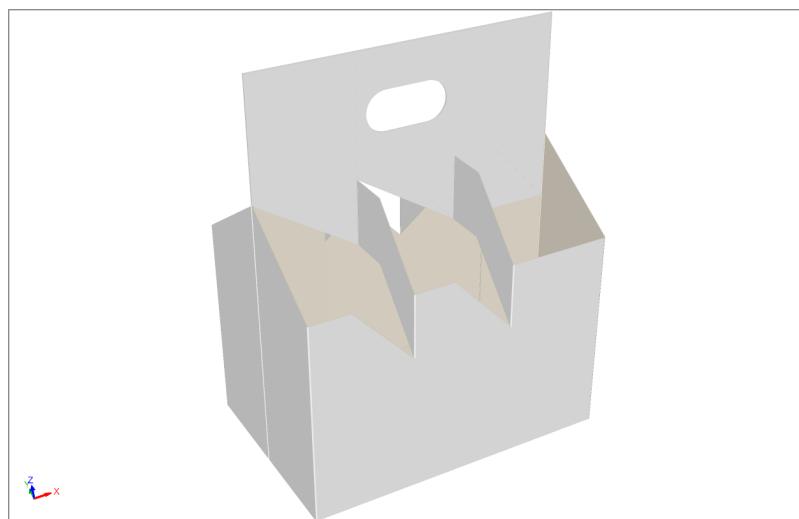
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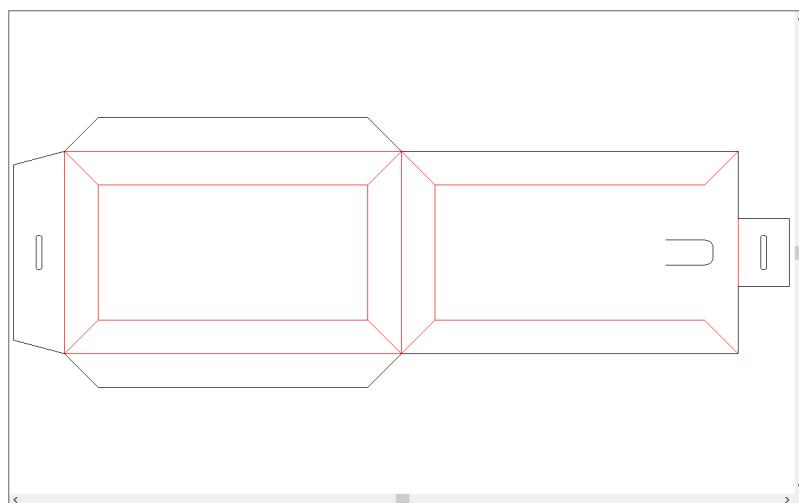


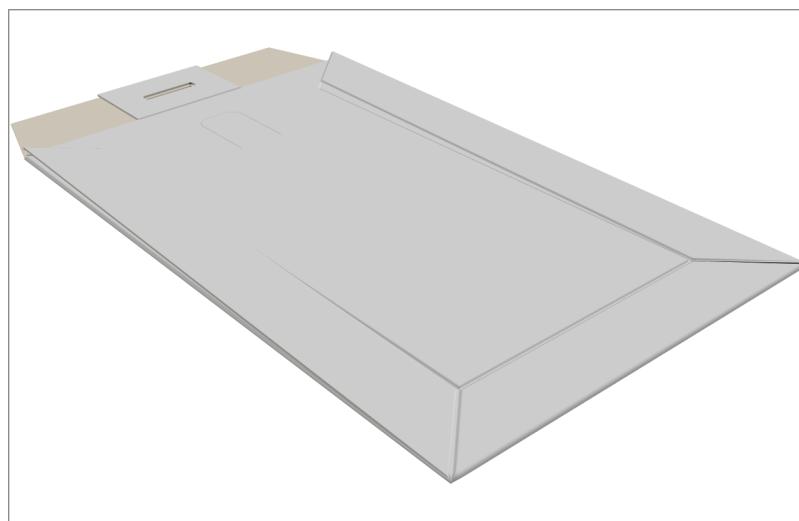
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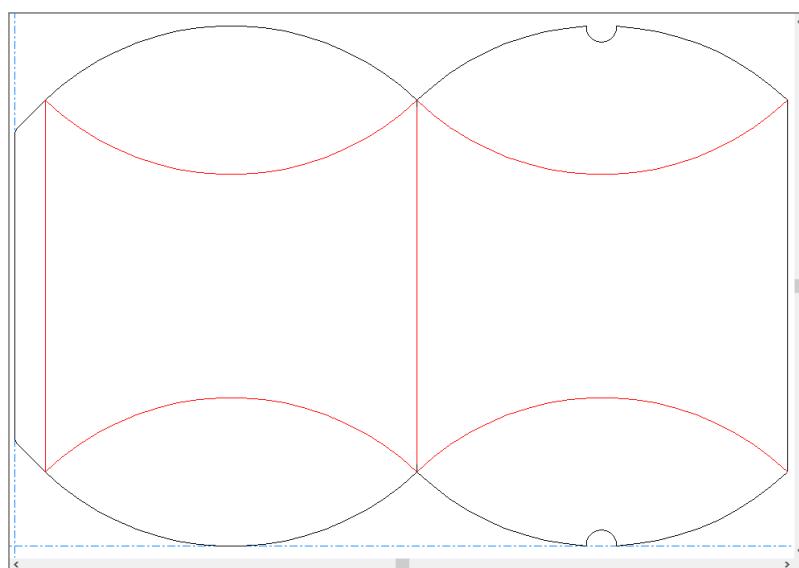


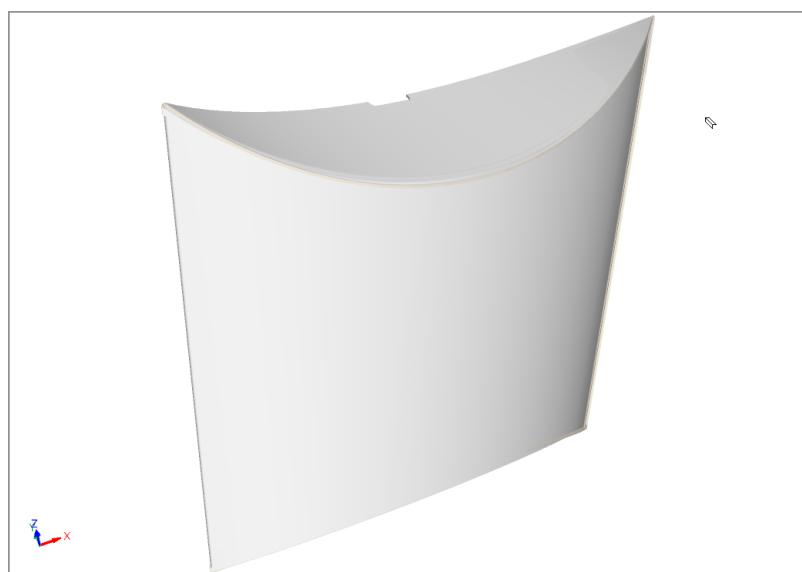
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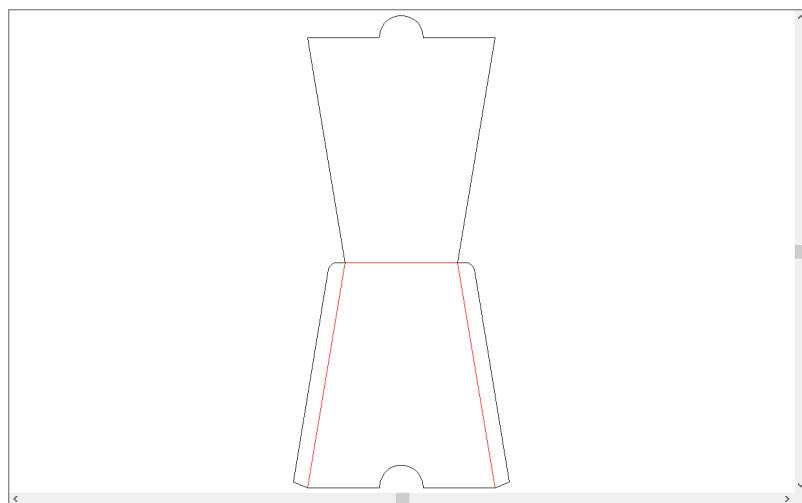


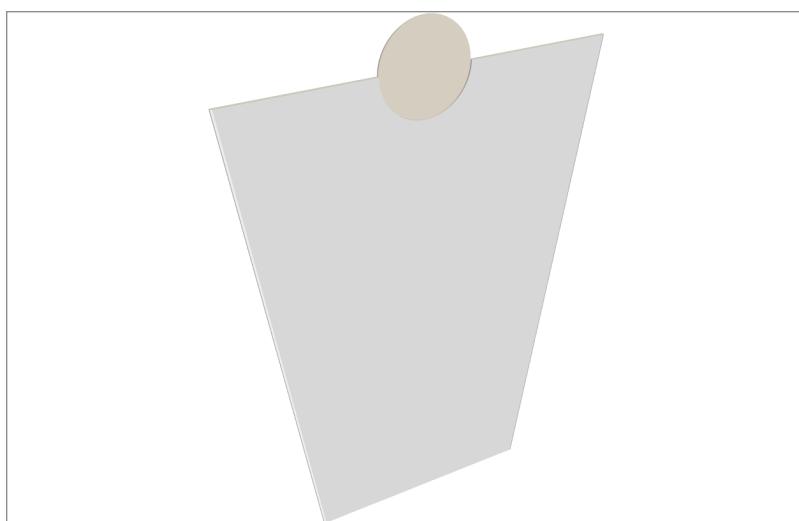
F70.01.00.00



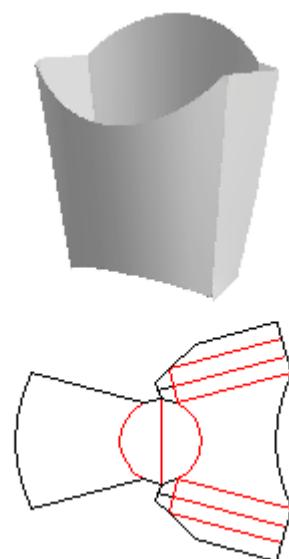


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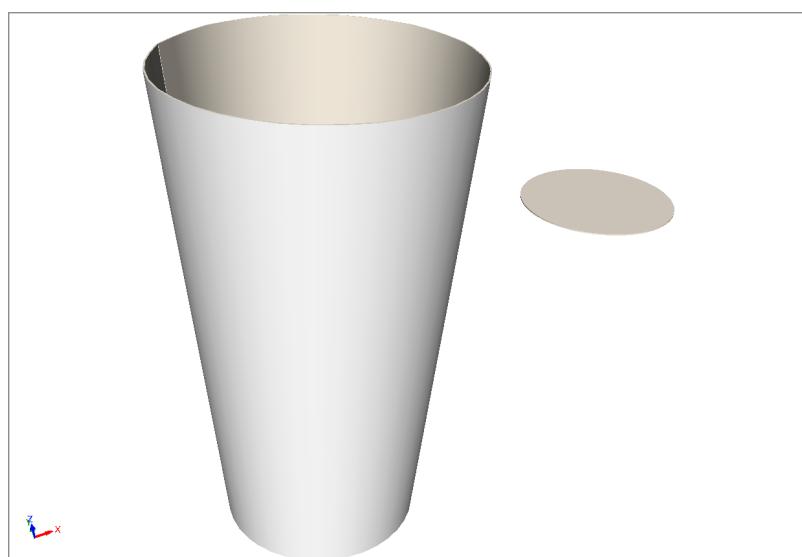
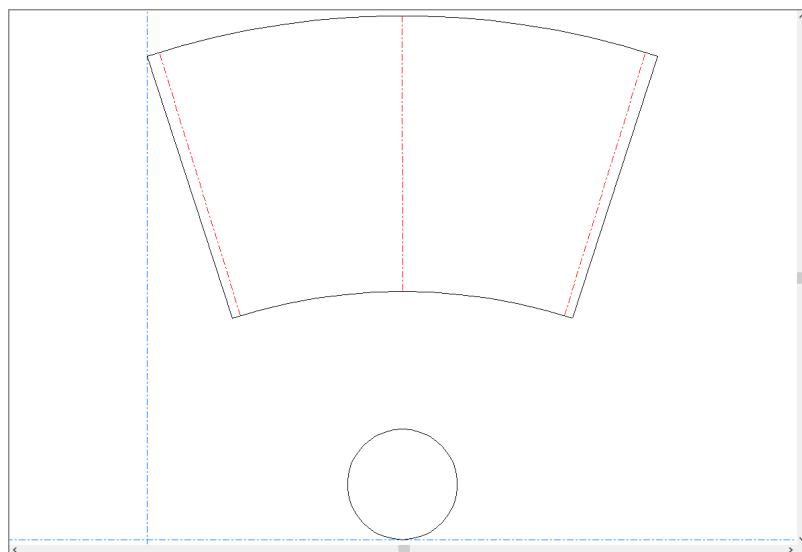




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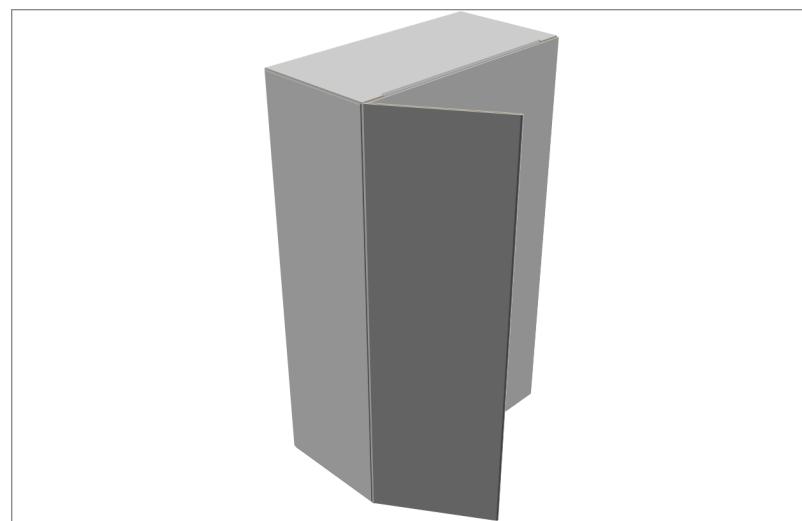
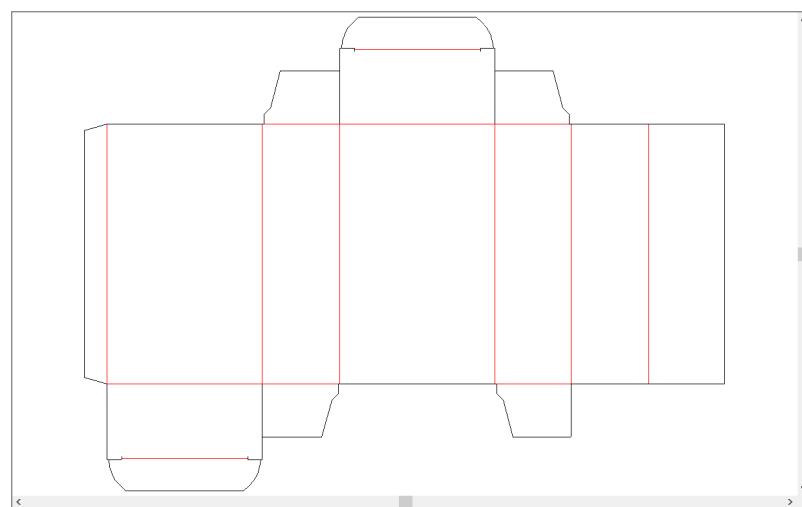


F70.62.00.00

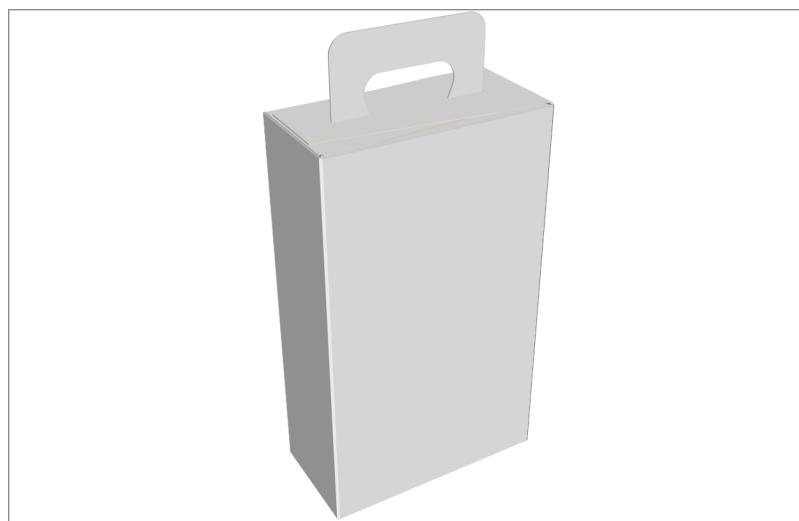
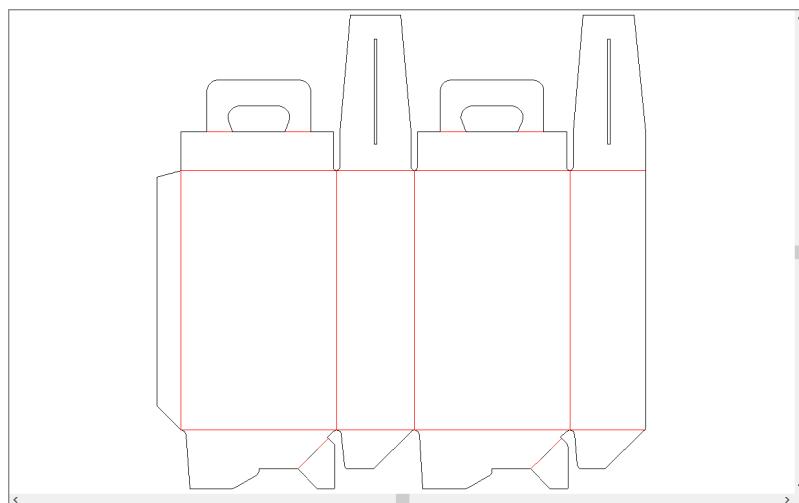


## X Series

X72



X84

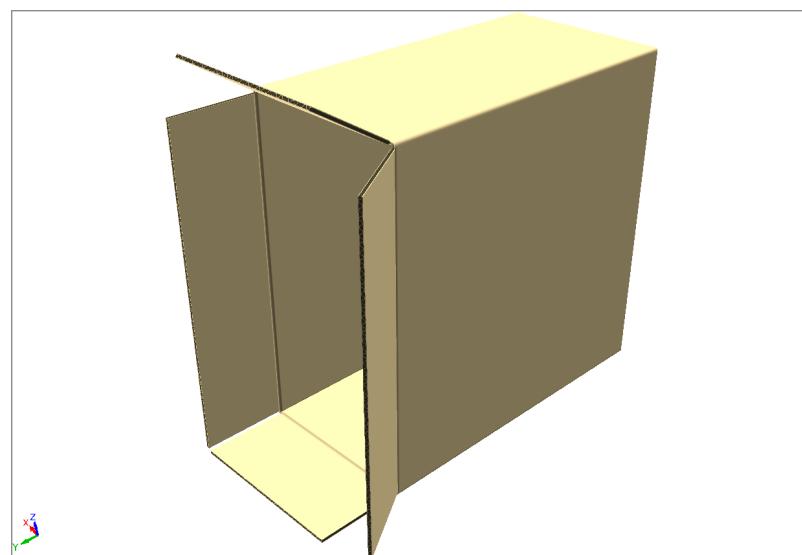
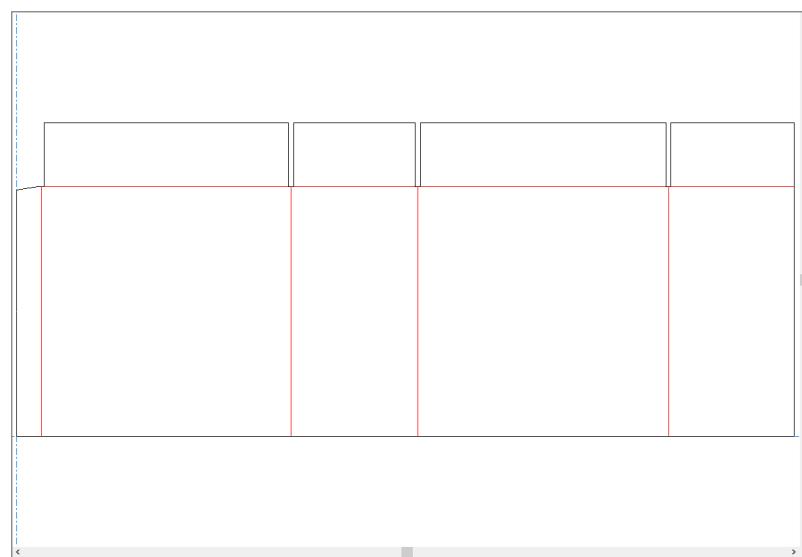


## FEFCO

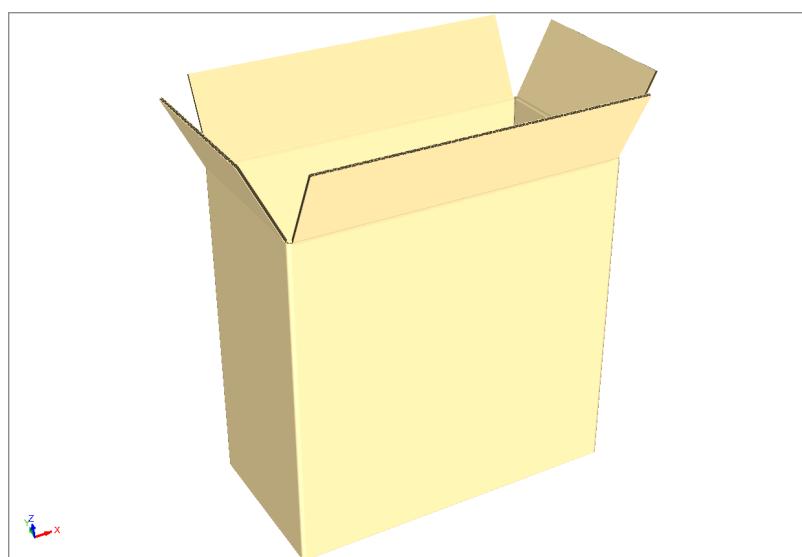
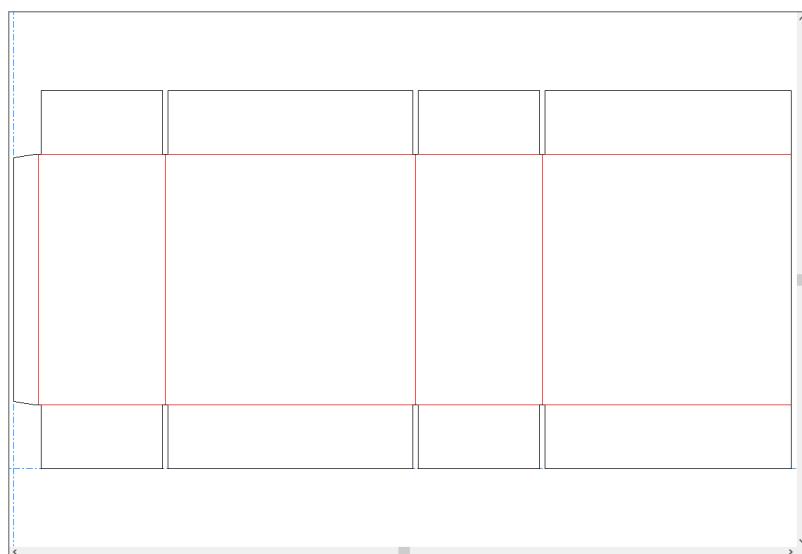
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### 0200 Series

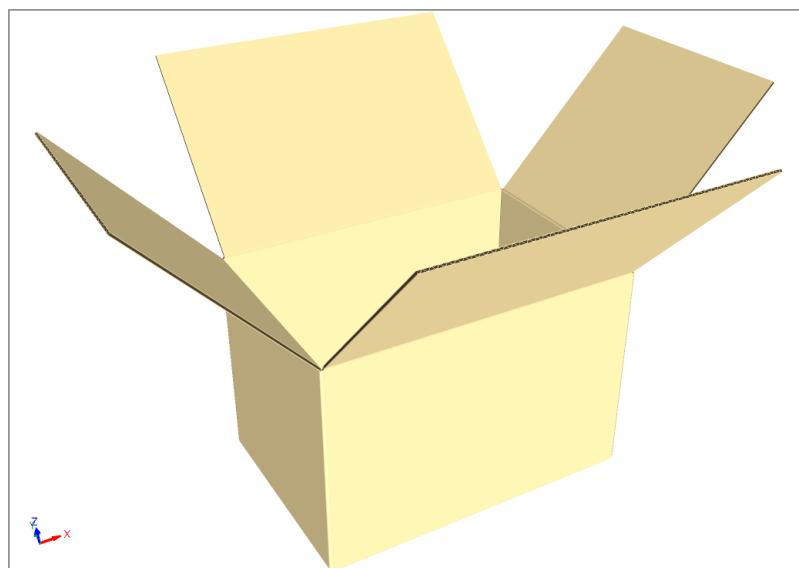
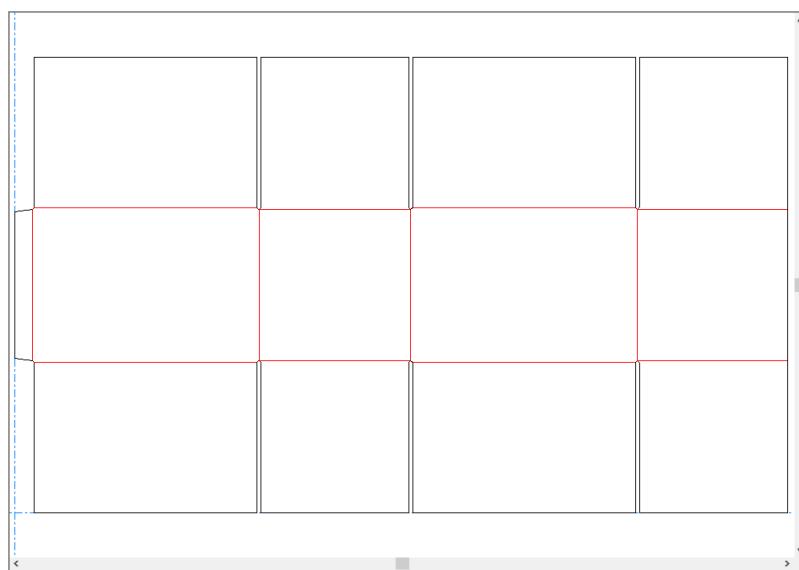
0200



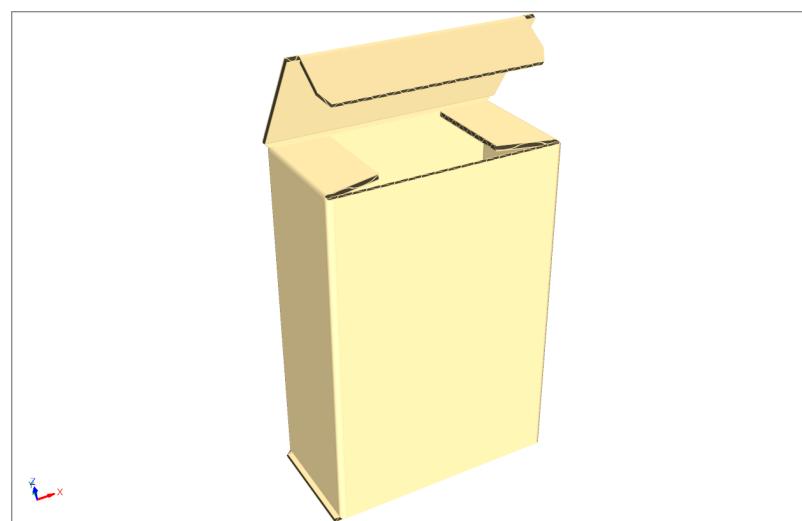
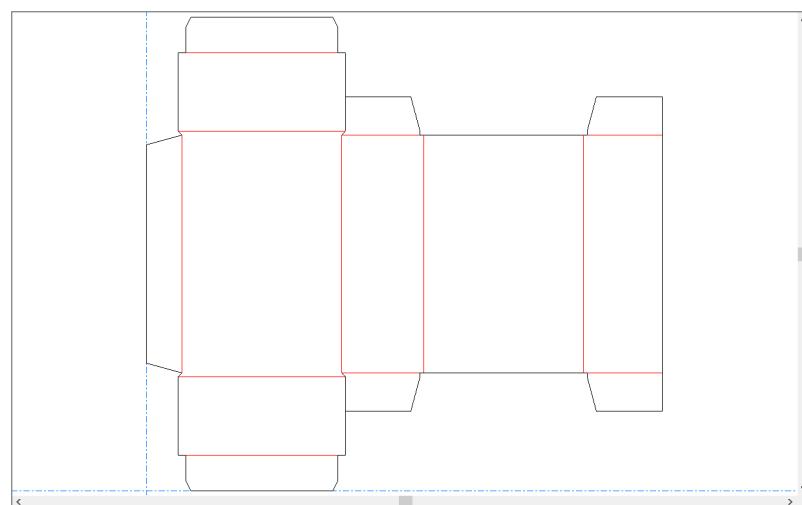
0201



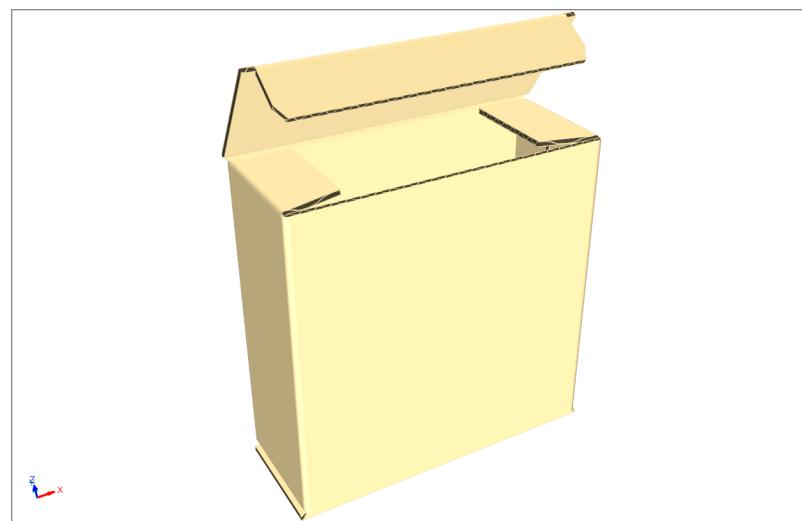
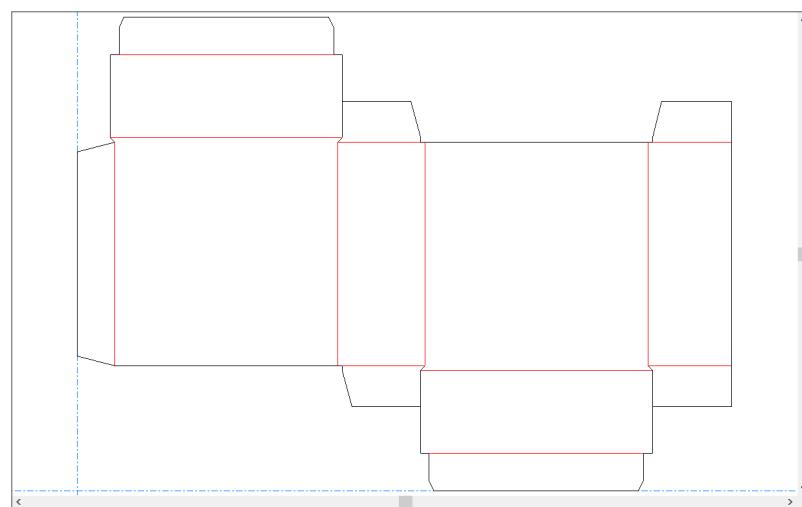
**0203**



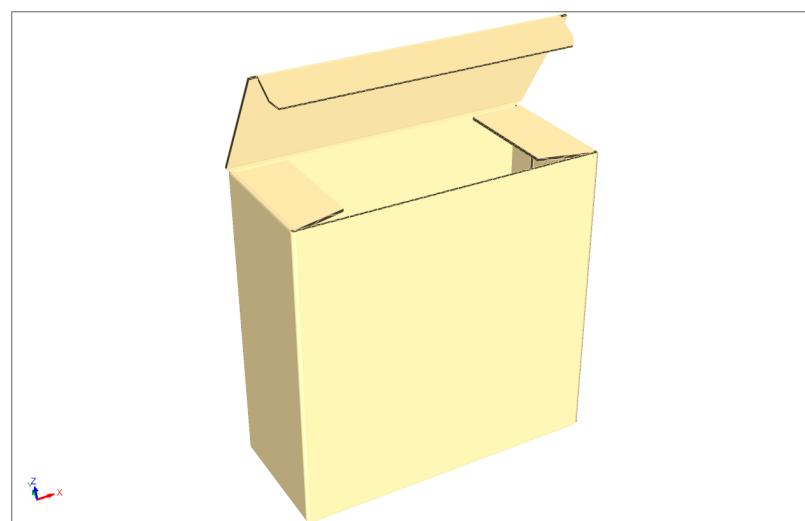
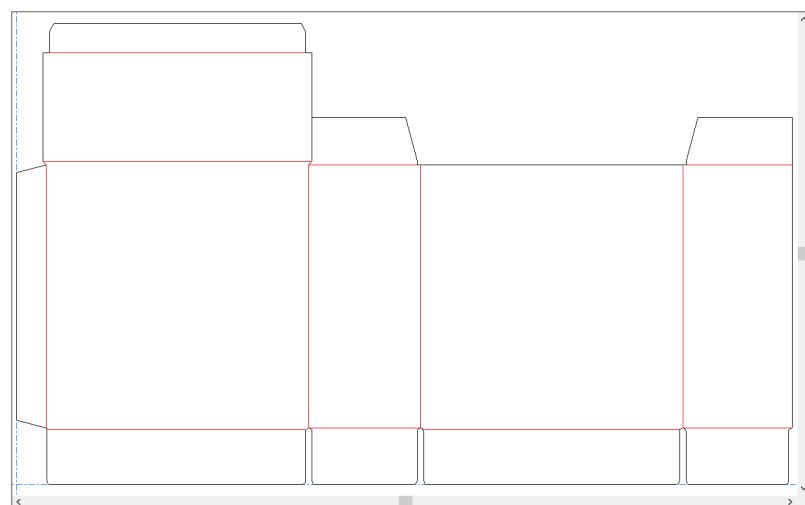
0210



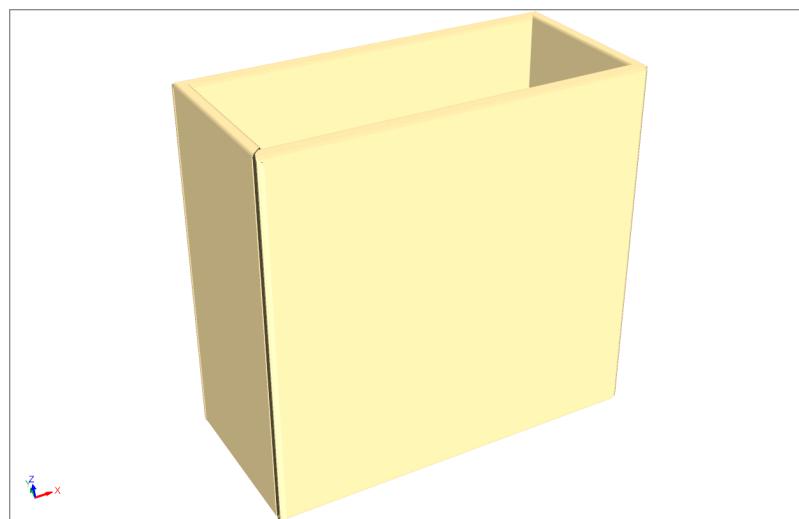
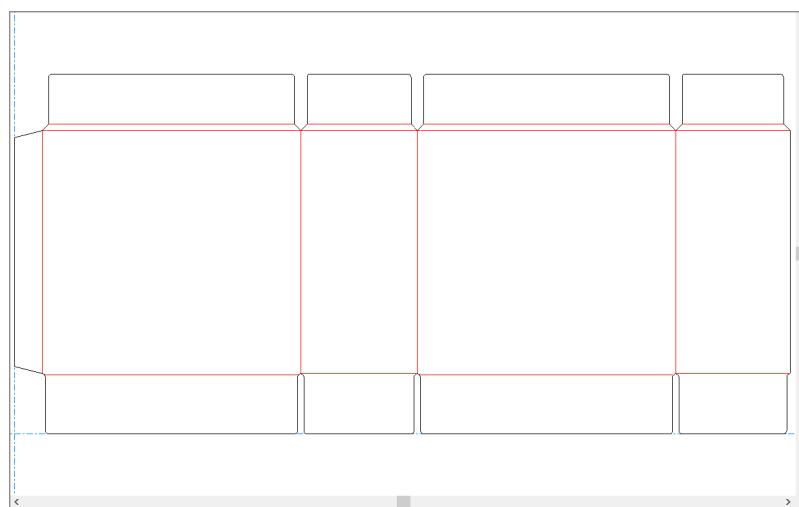
0211



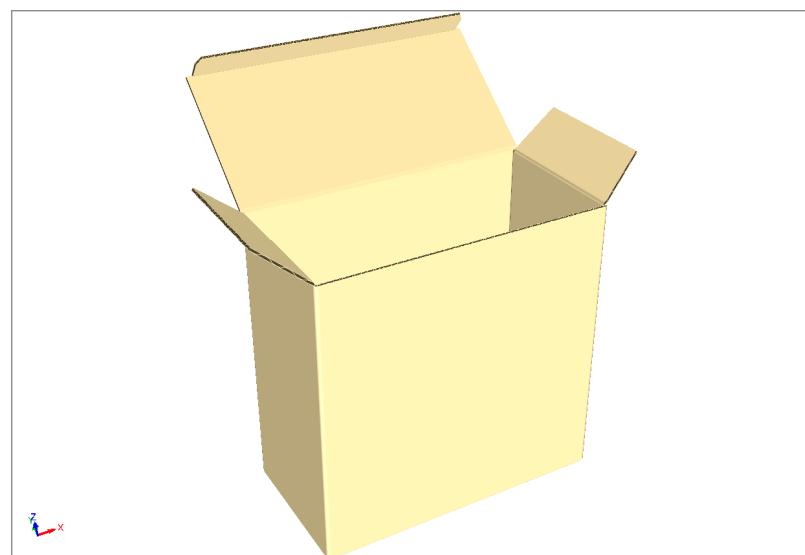
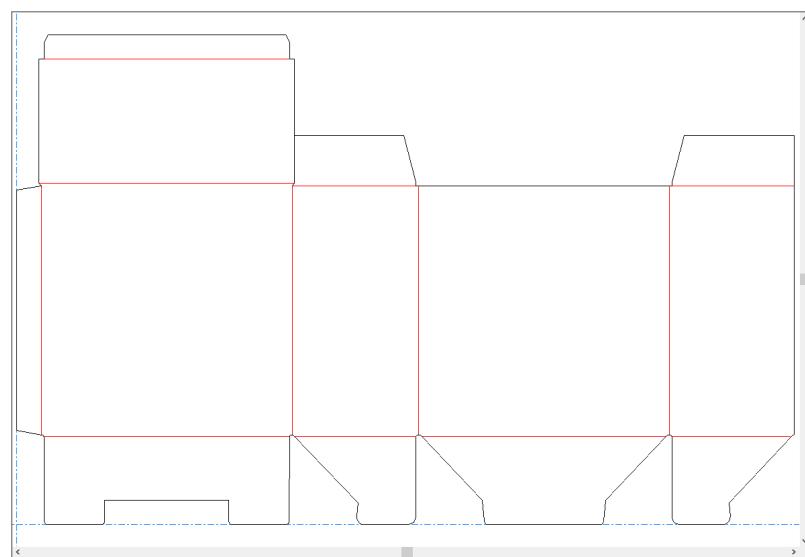
0212



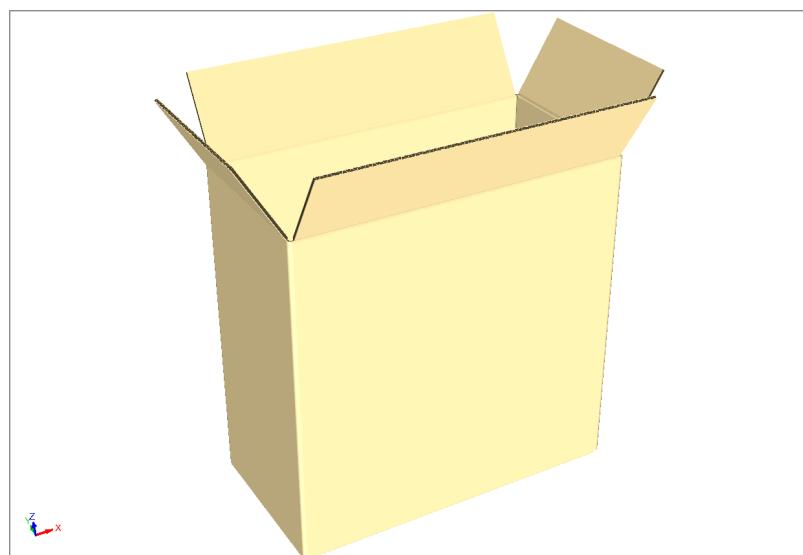
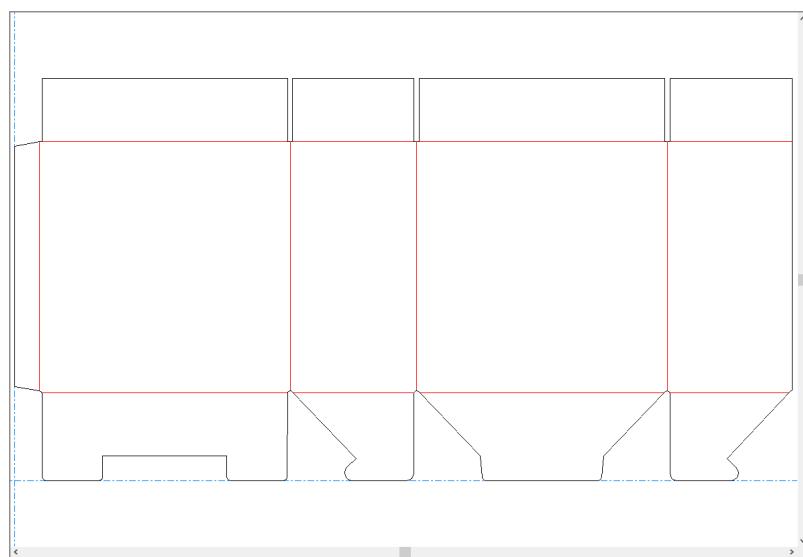
0214



0215

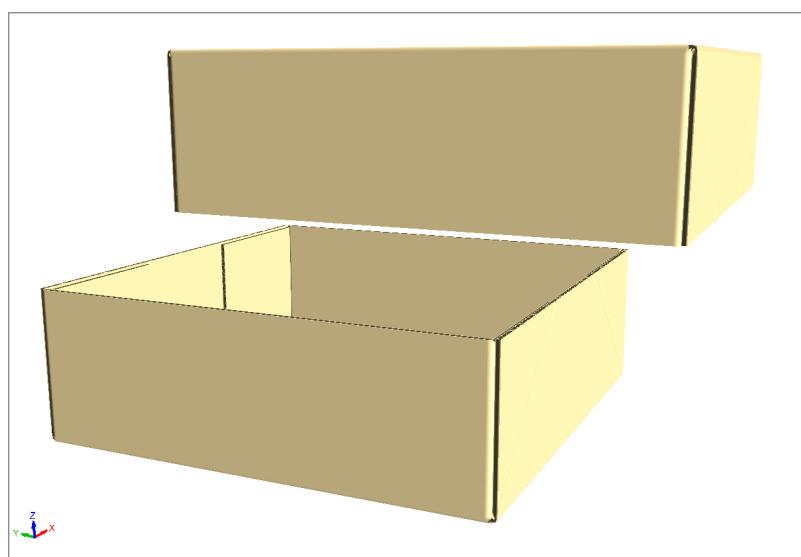
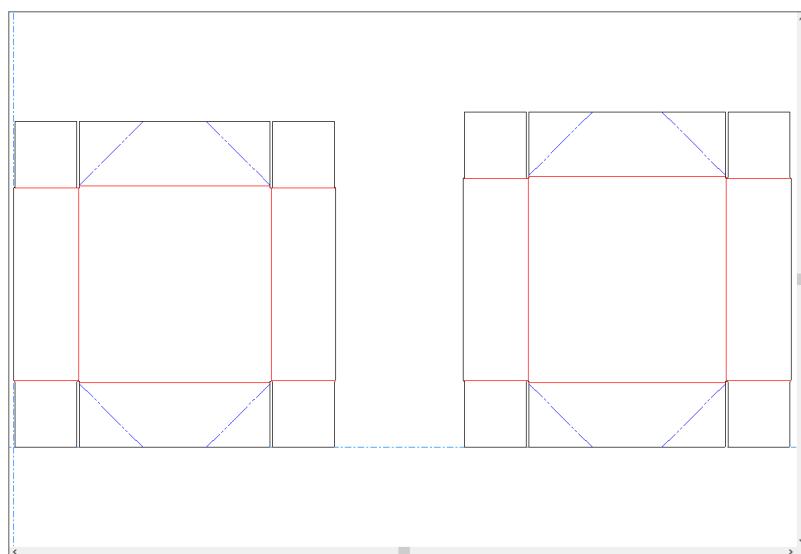


0216

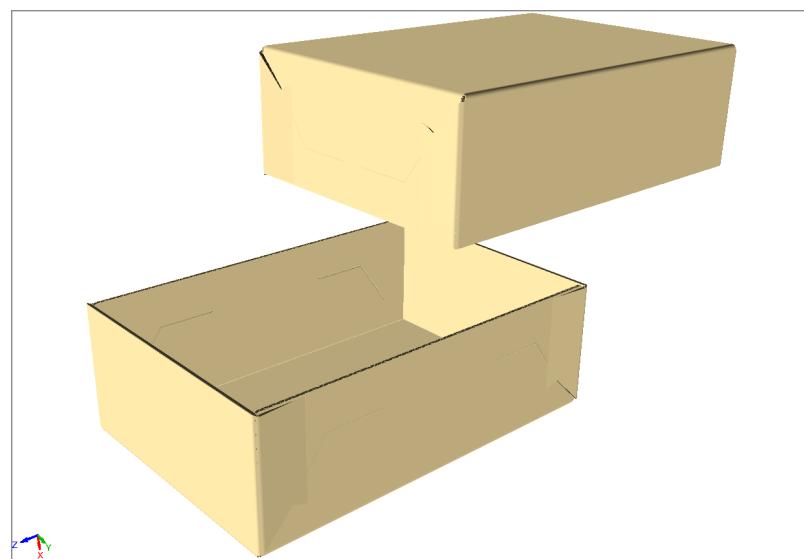
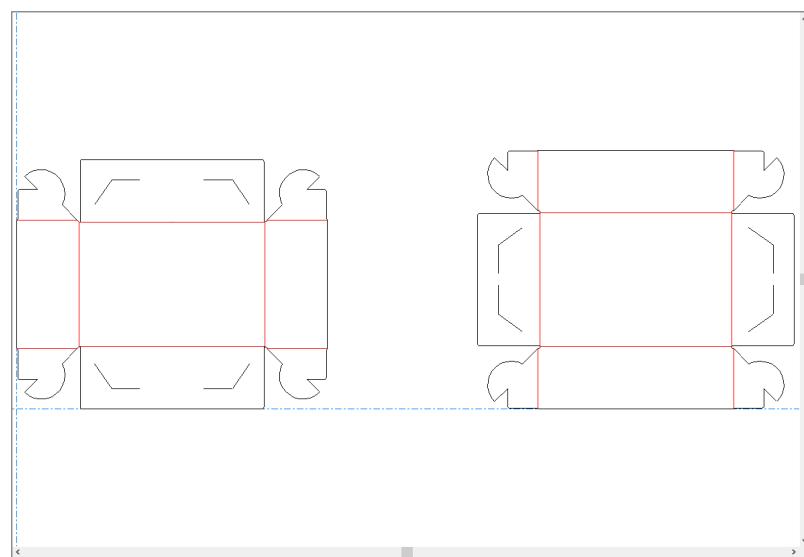


## 0300 Series

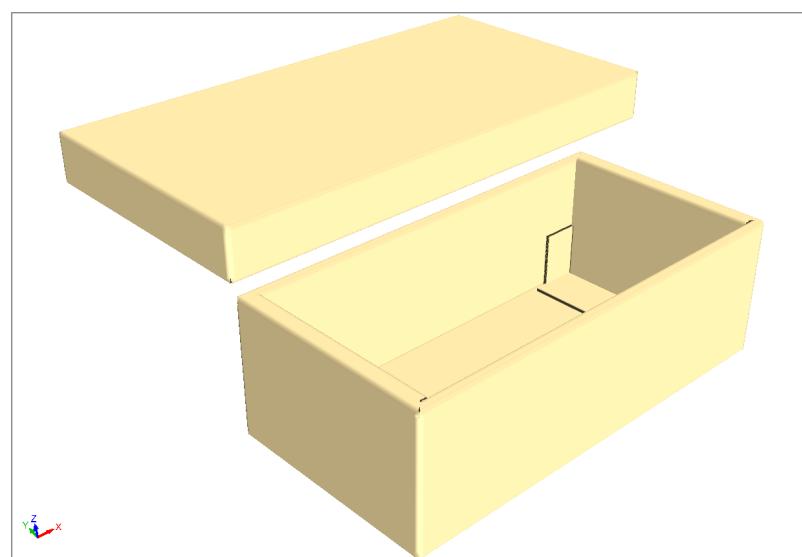
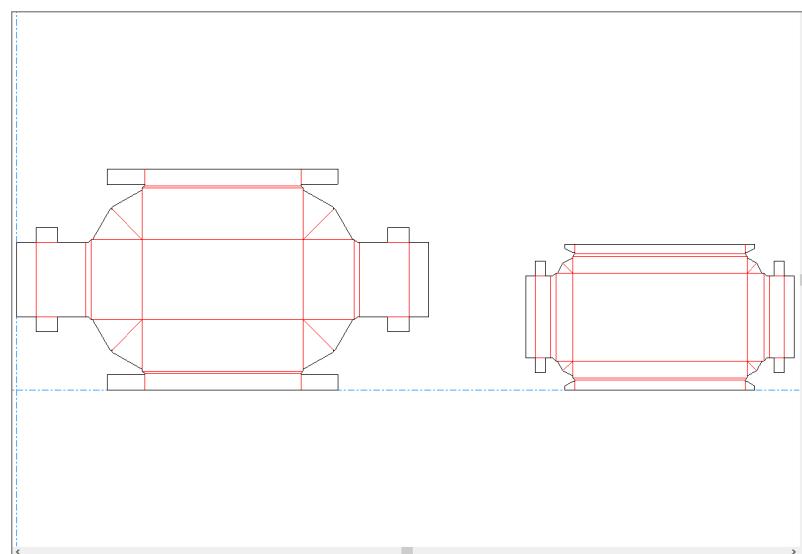
0304



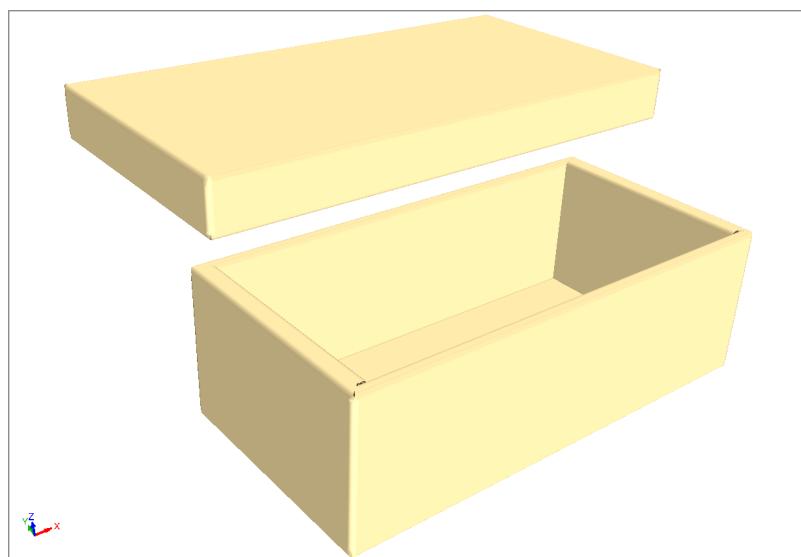
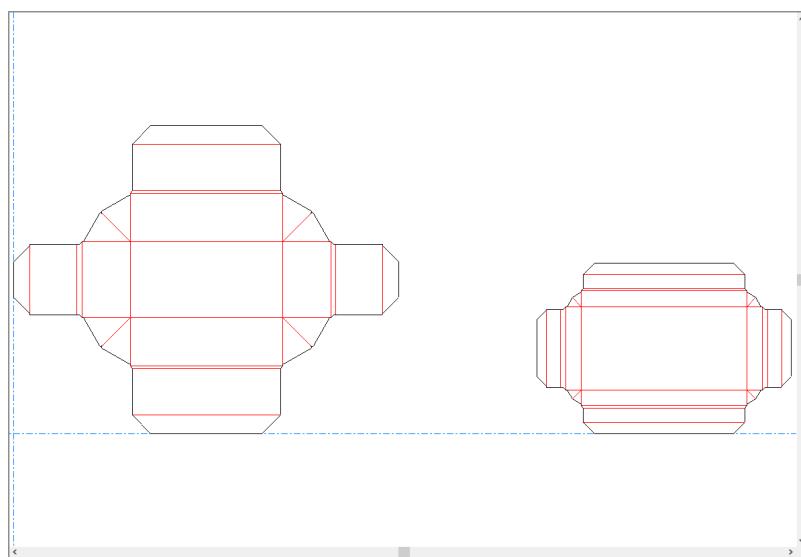
0307



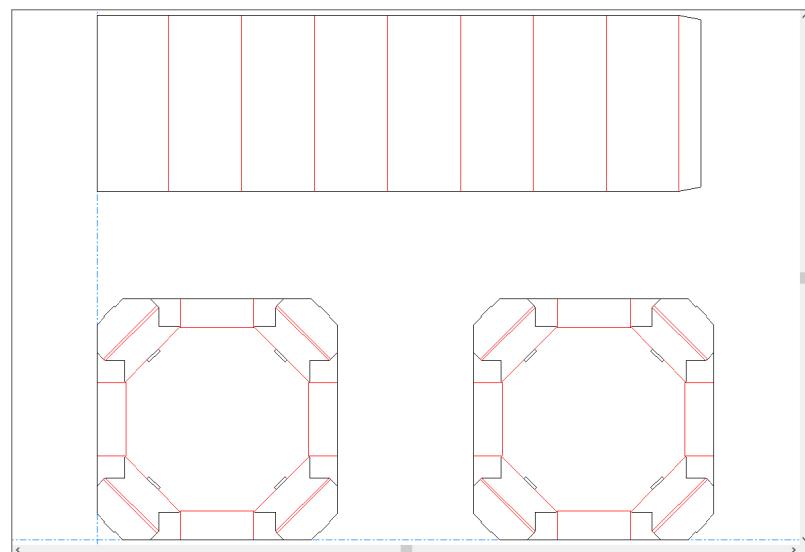
0322



0323

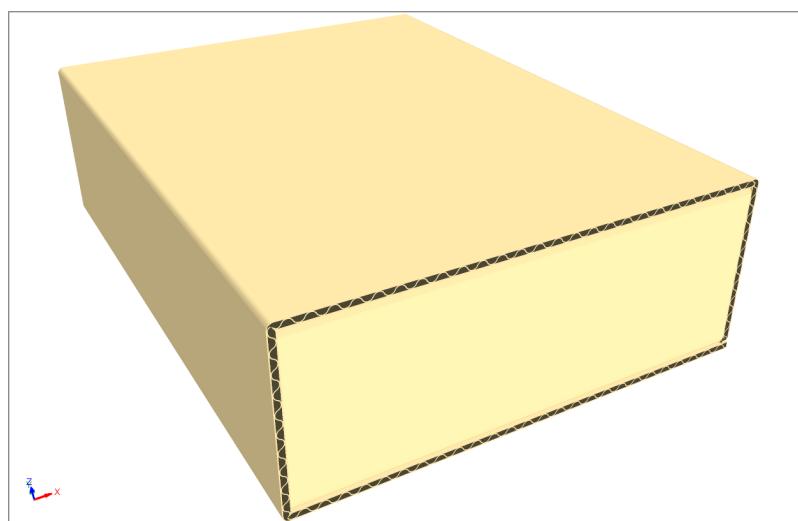
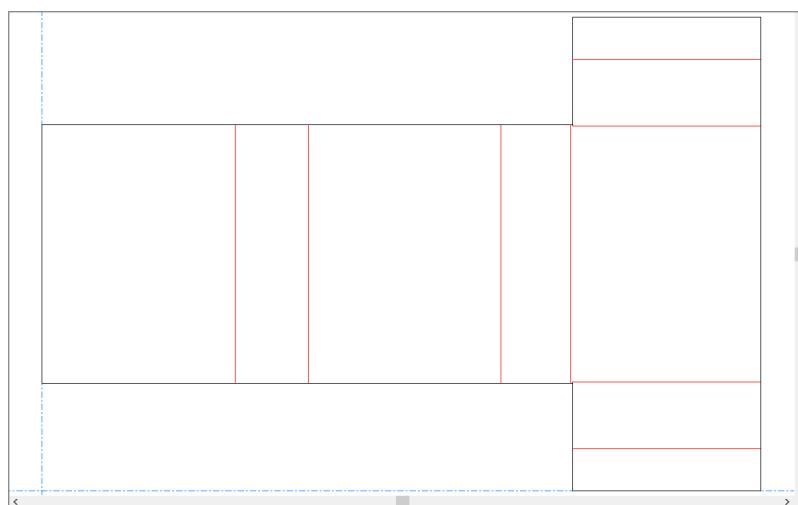


0351

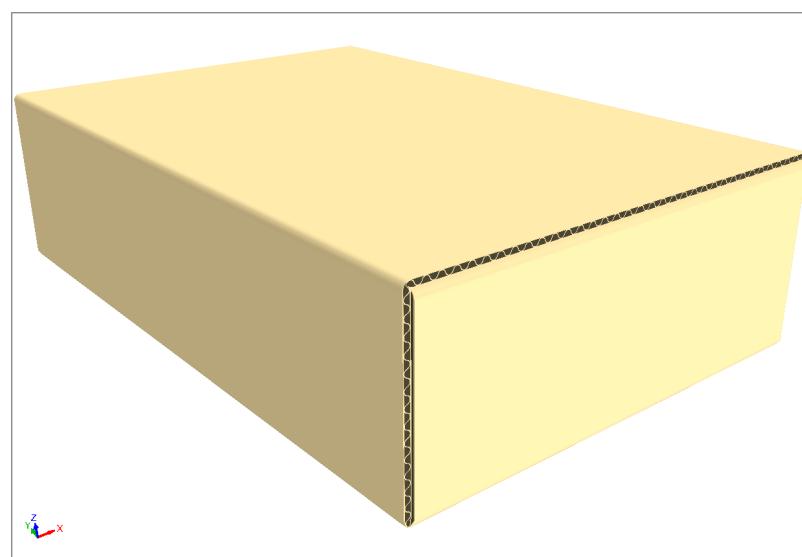
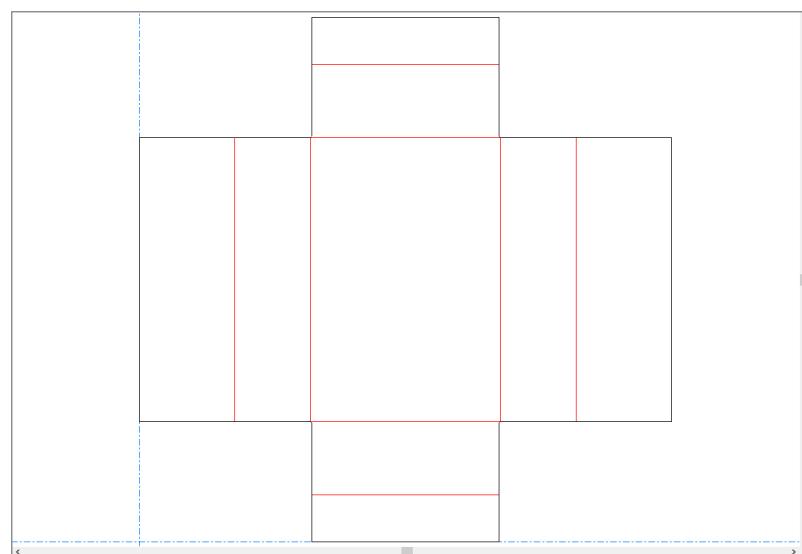


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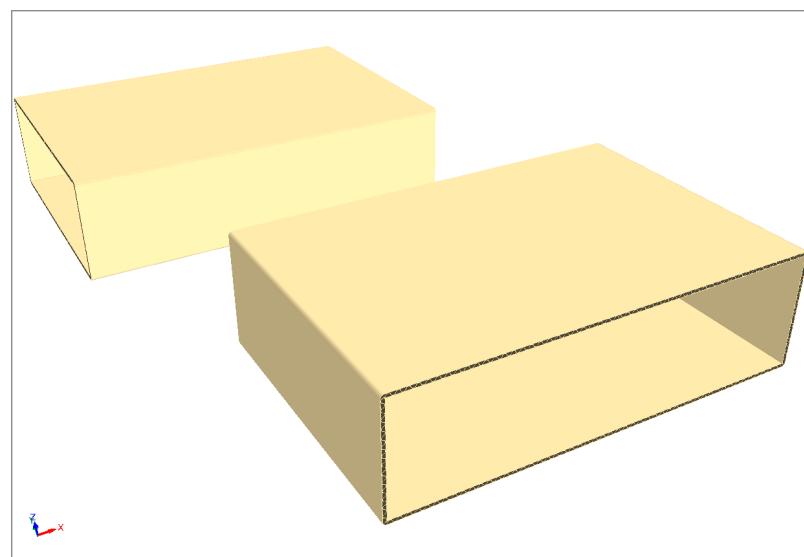
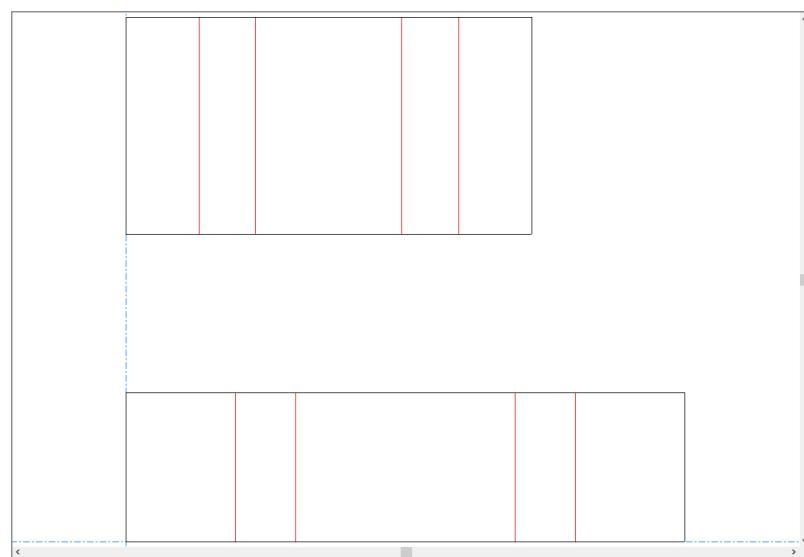
0400



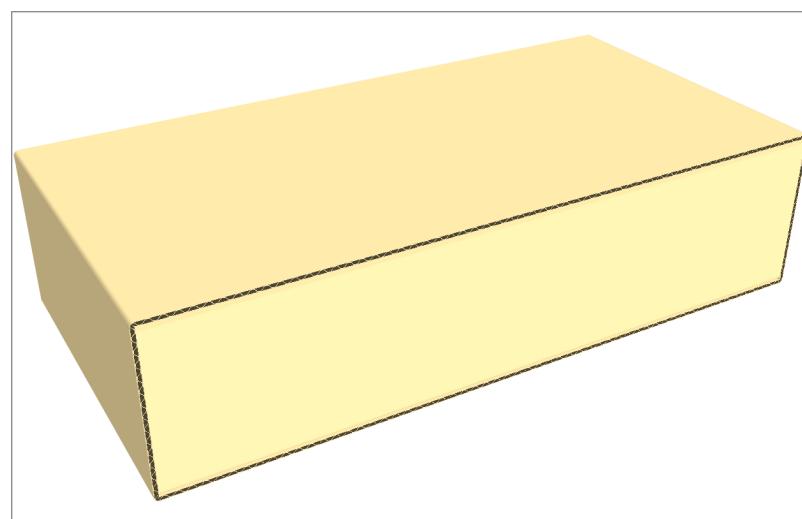
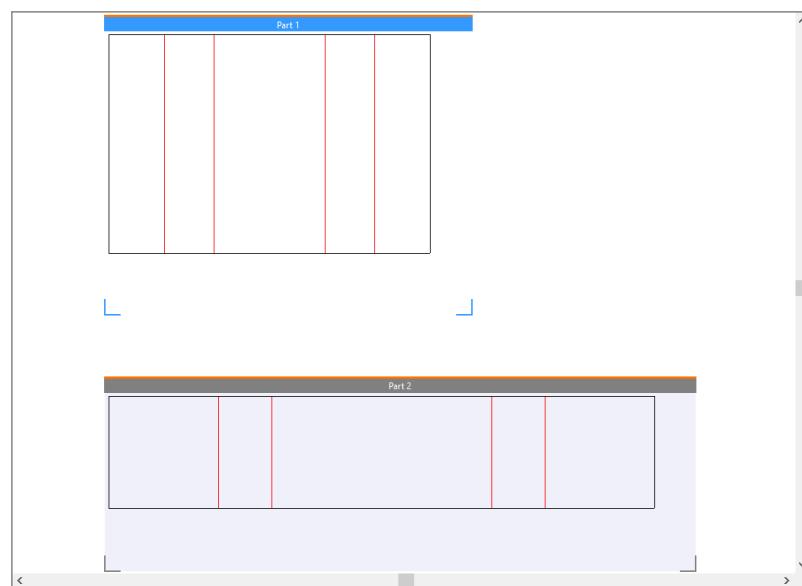
0401



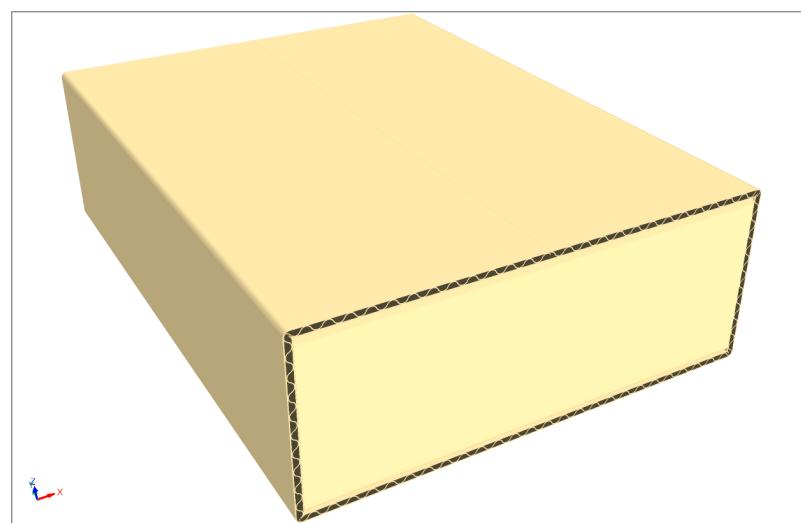
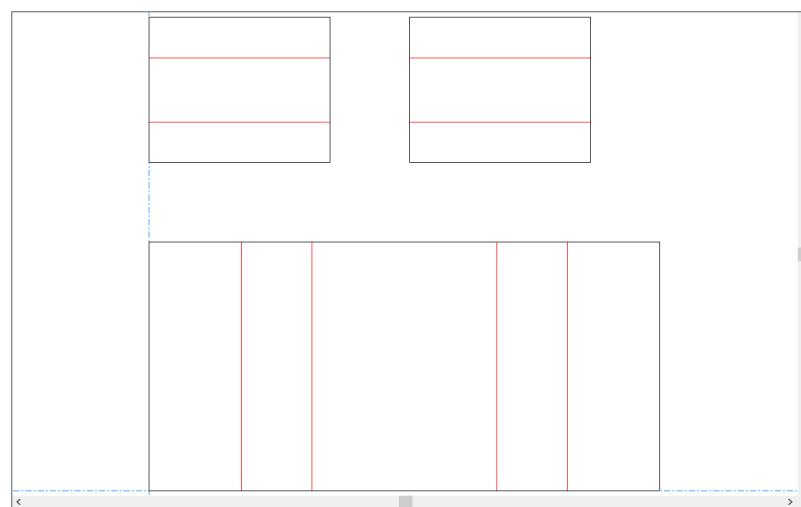
**0404**



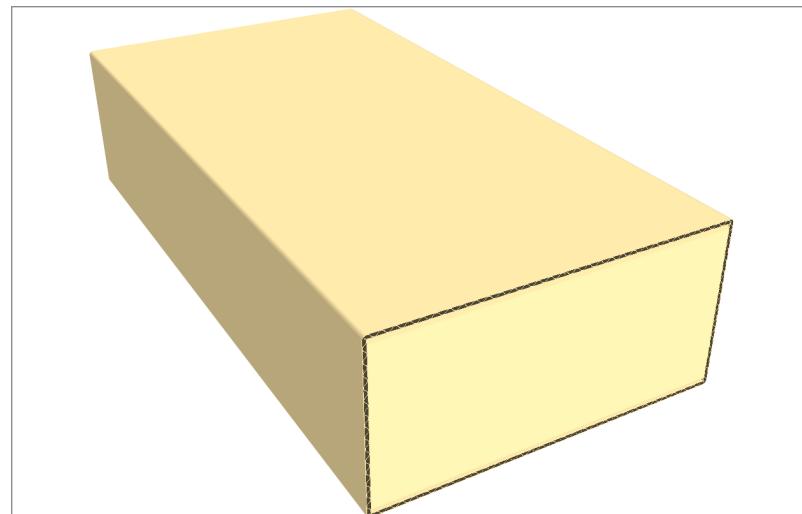
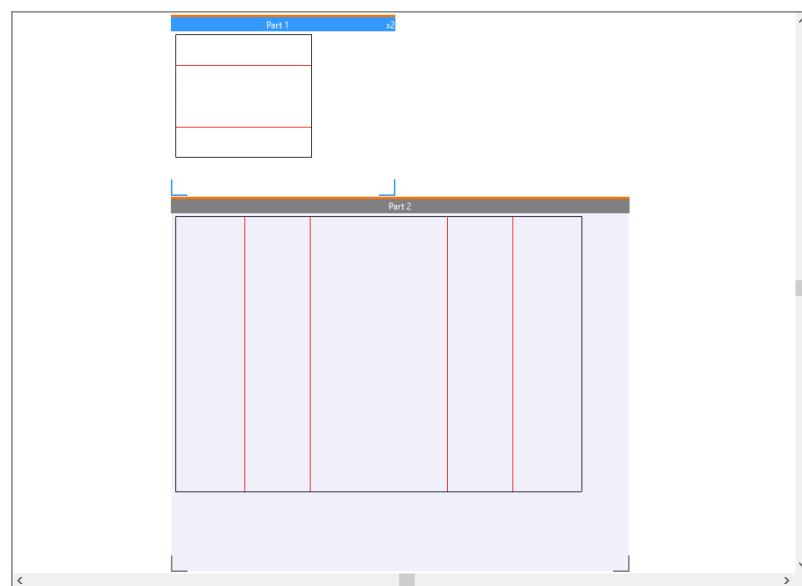
**0404 Canvas**



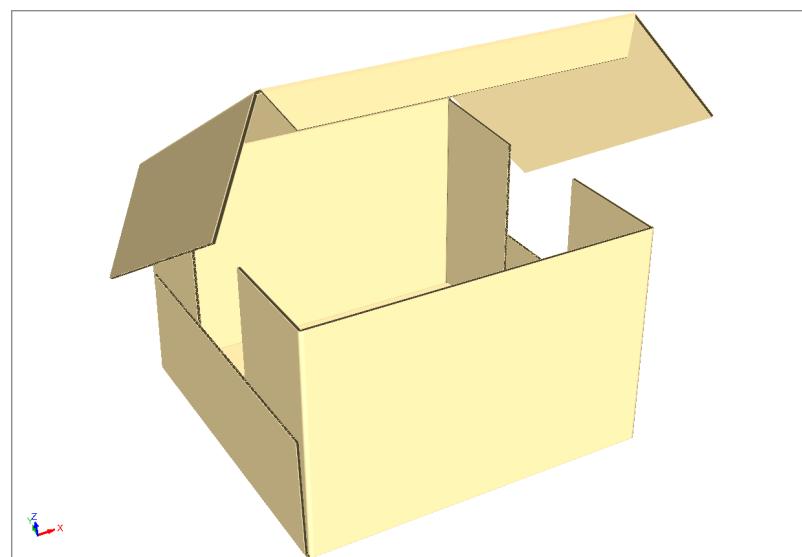
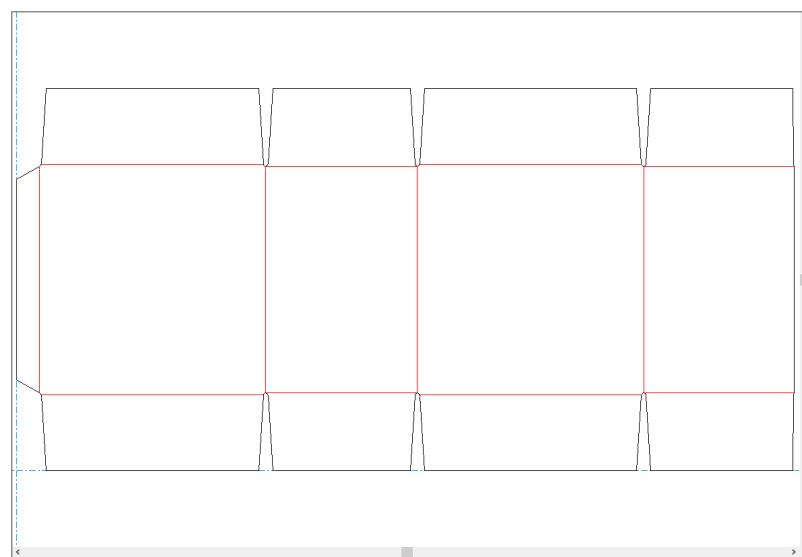
**0405**



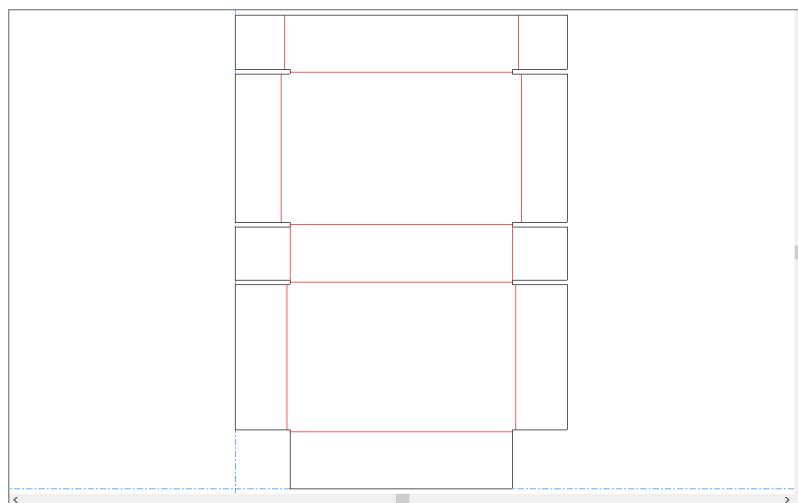
0405 Canvas



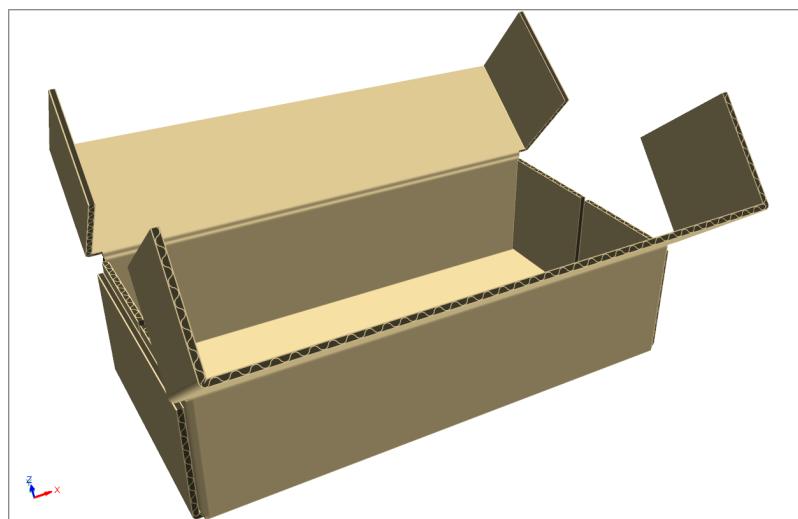
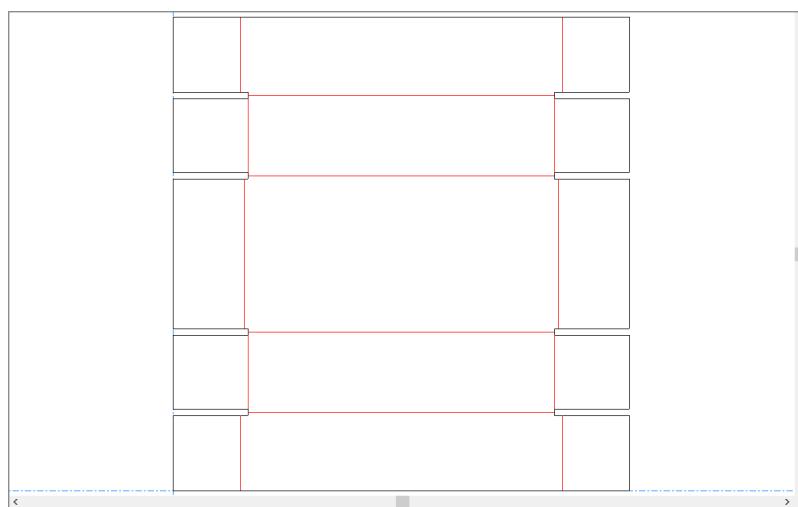
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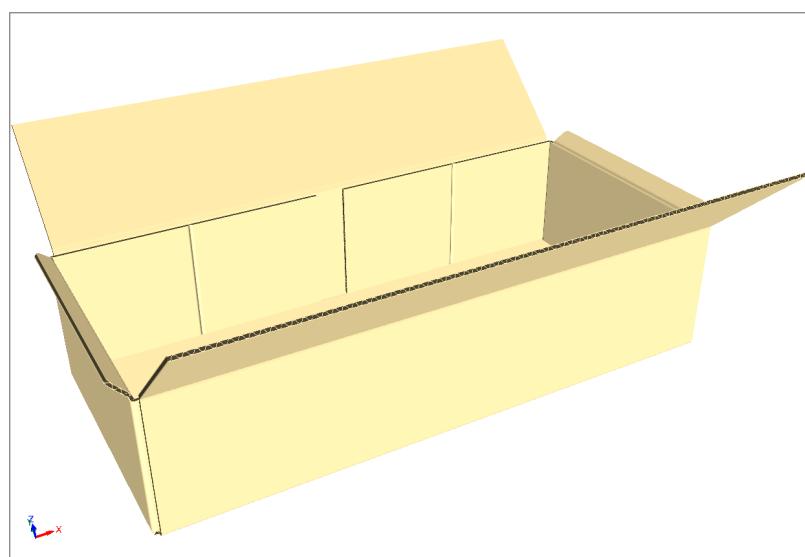
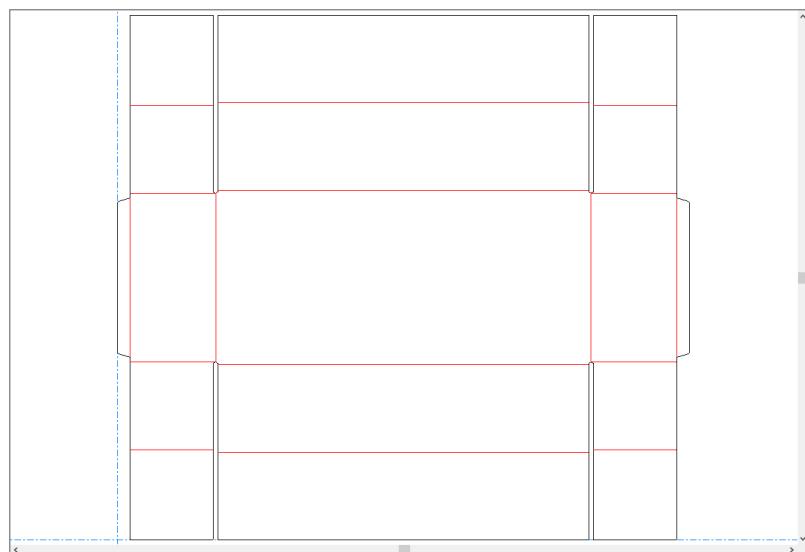
0410



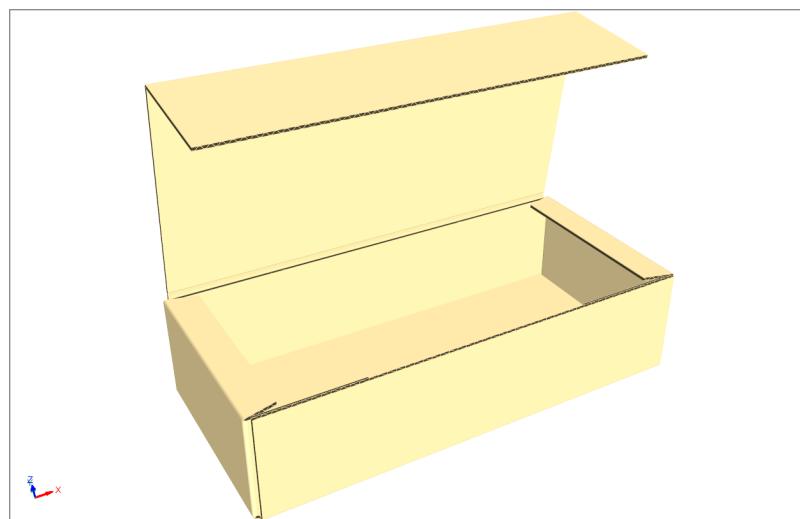
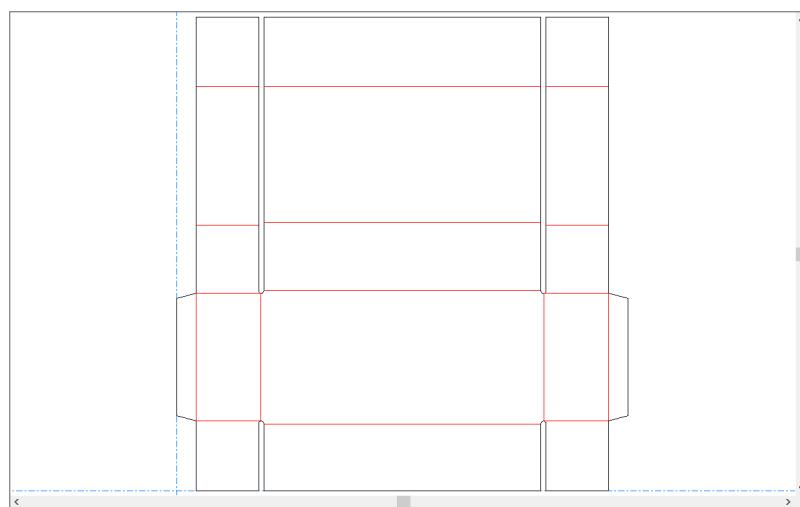
0411



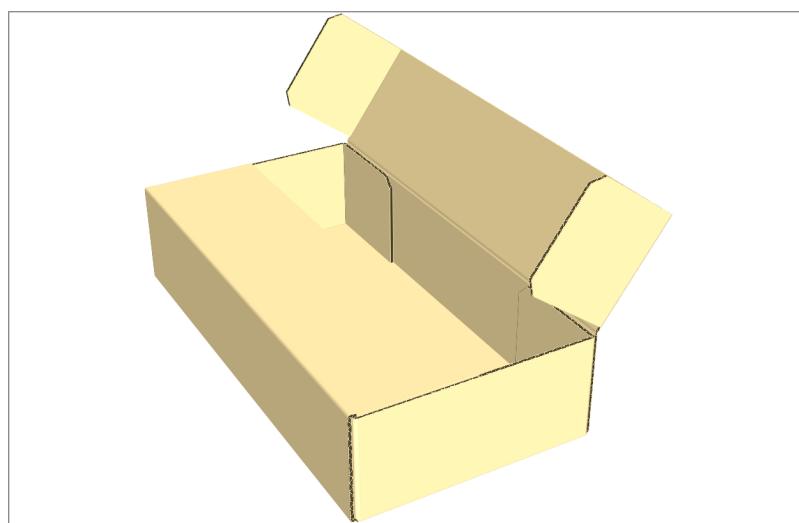
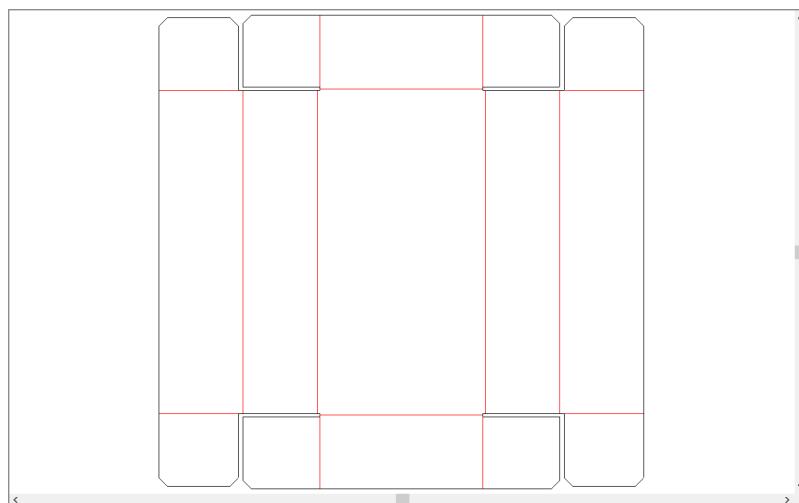
0412



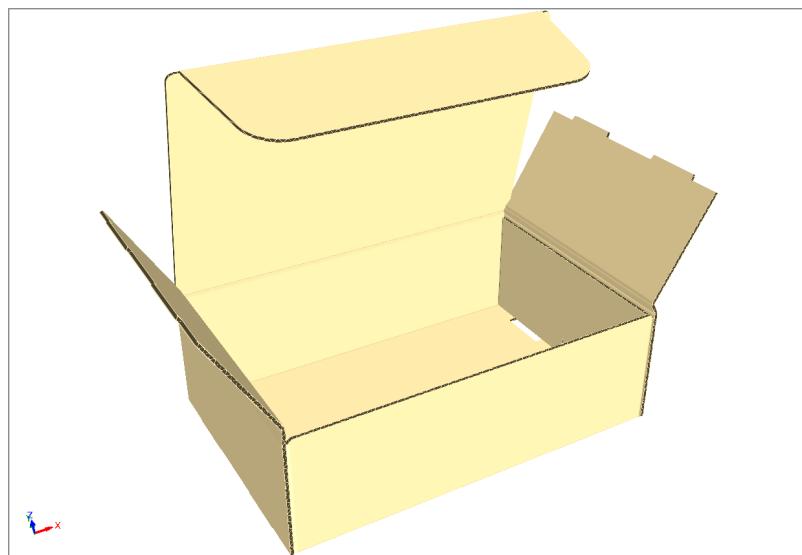
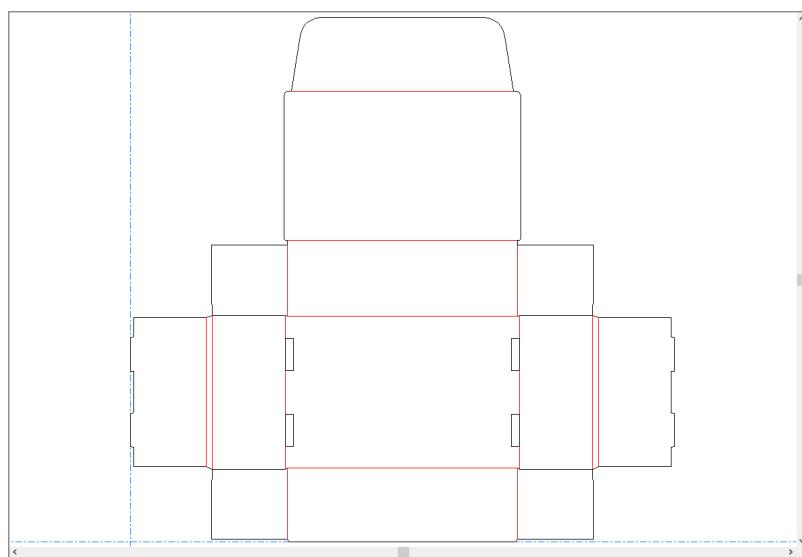
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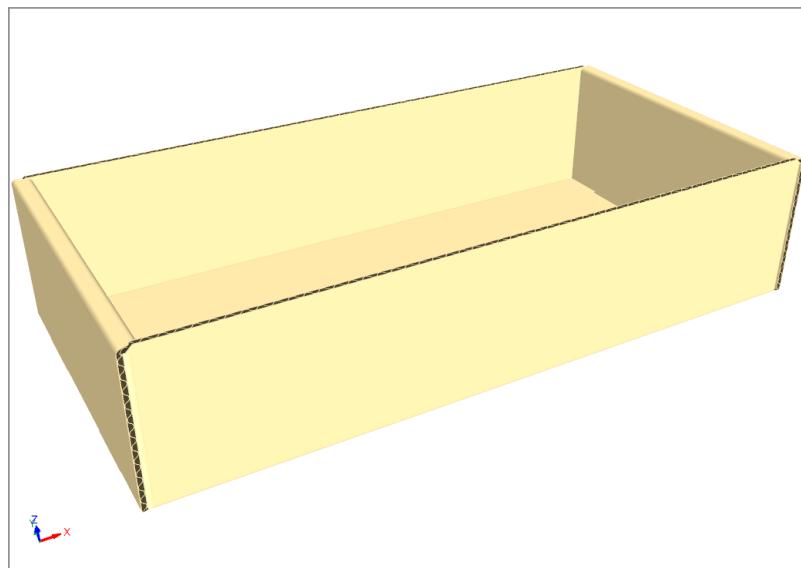
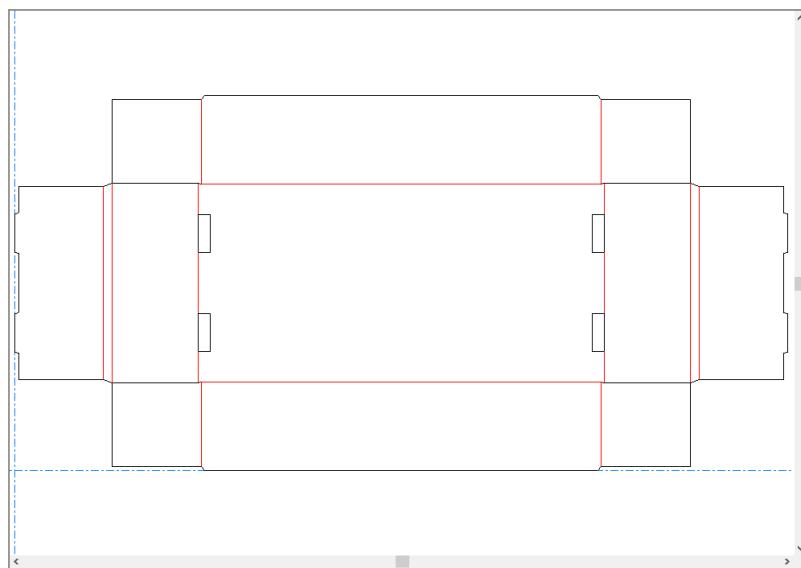
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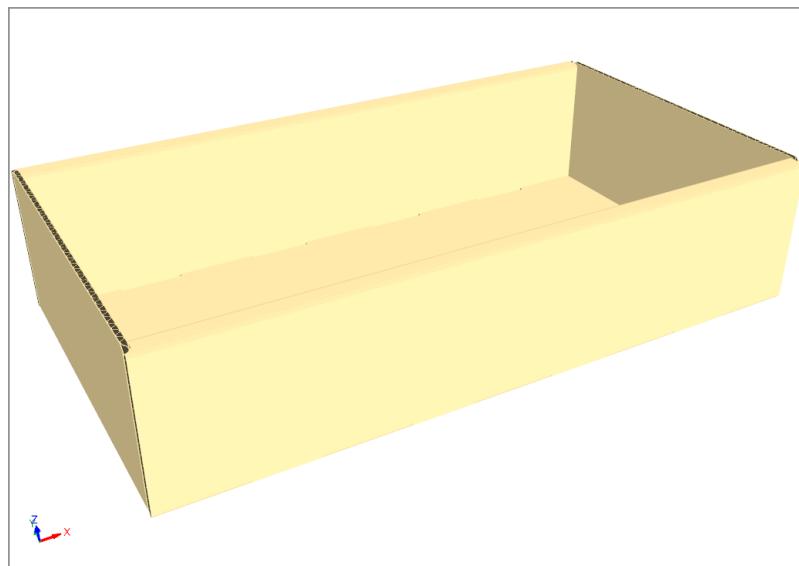
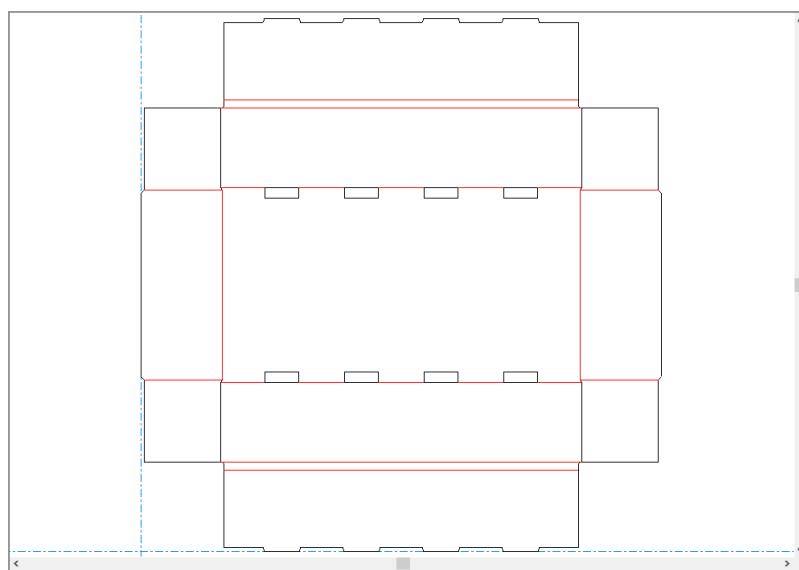
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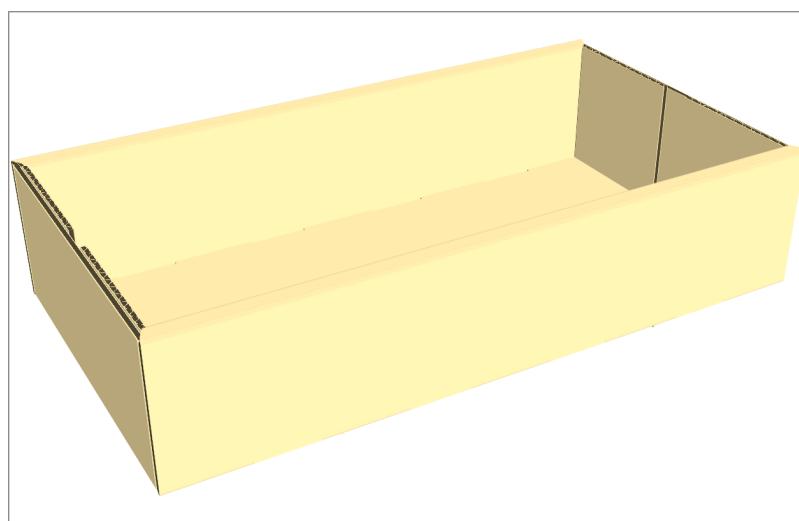
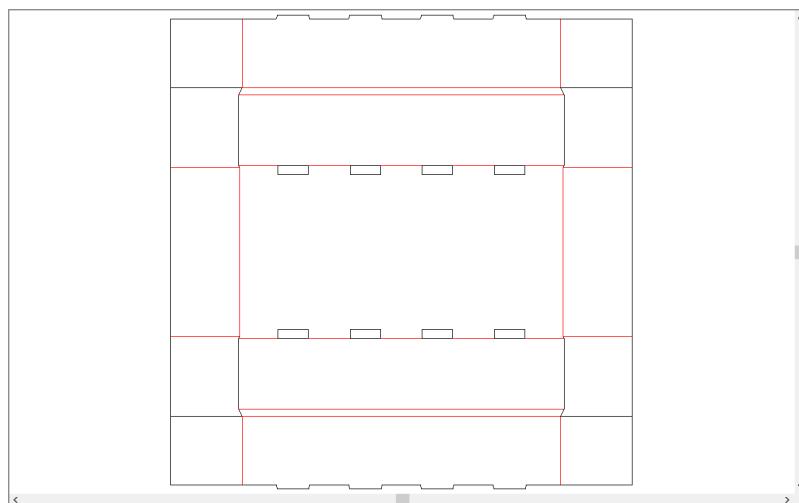
0422



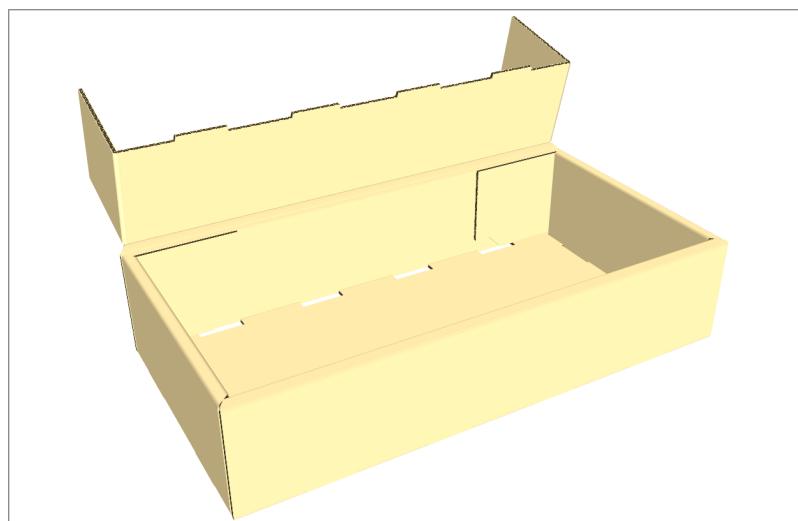
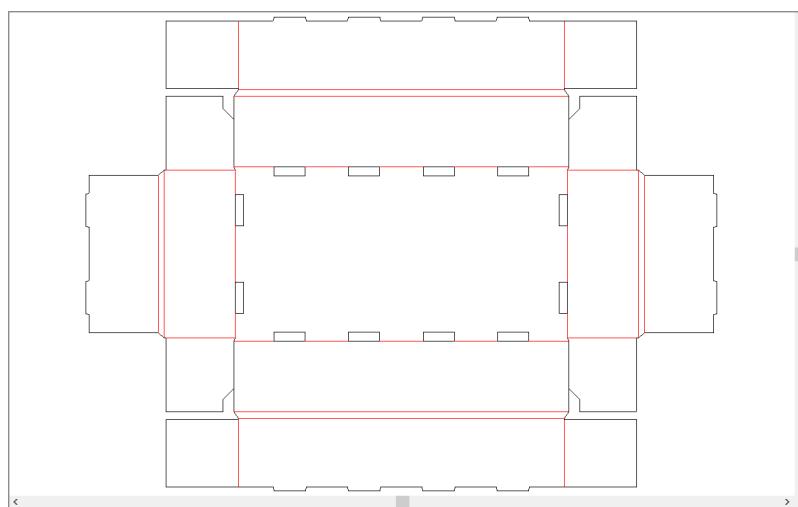
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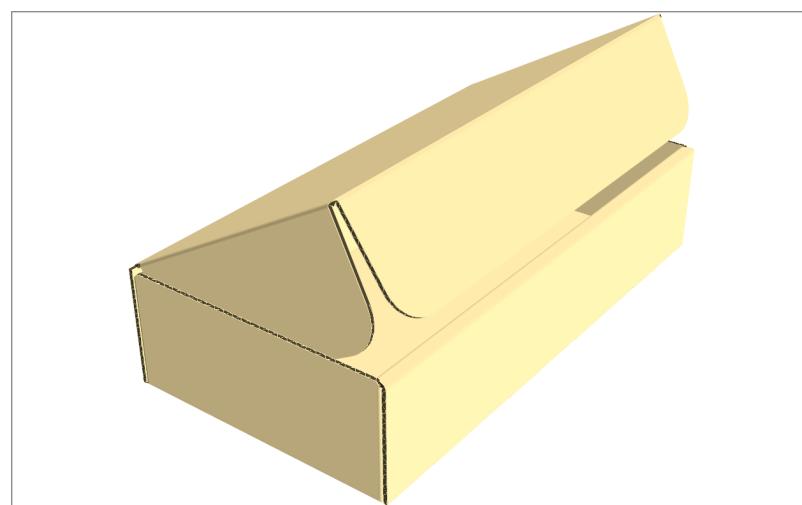
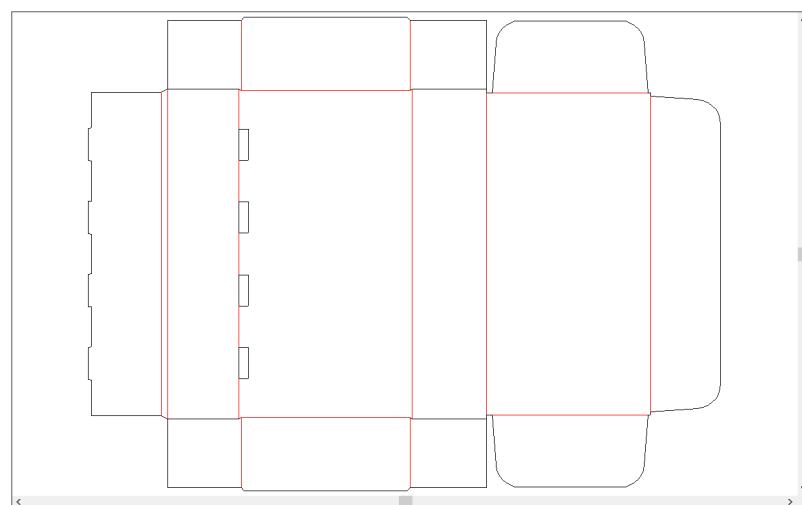
**0424**



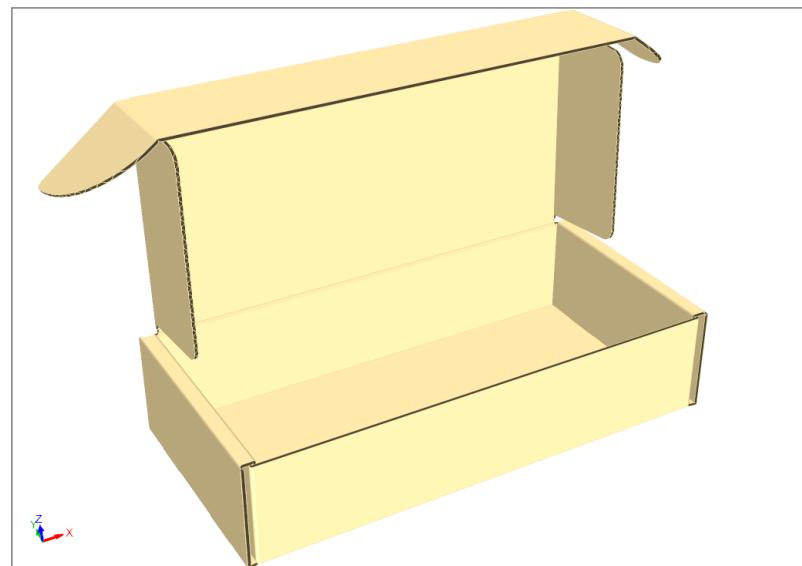
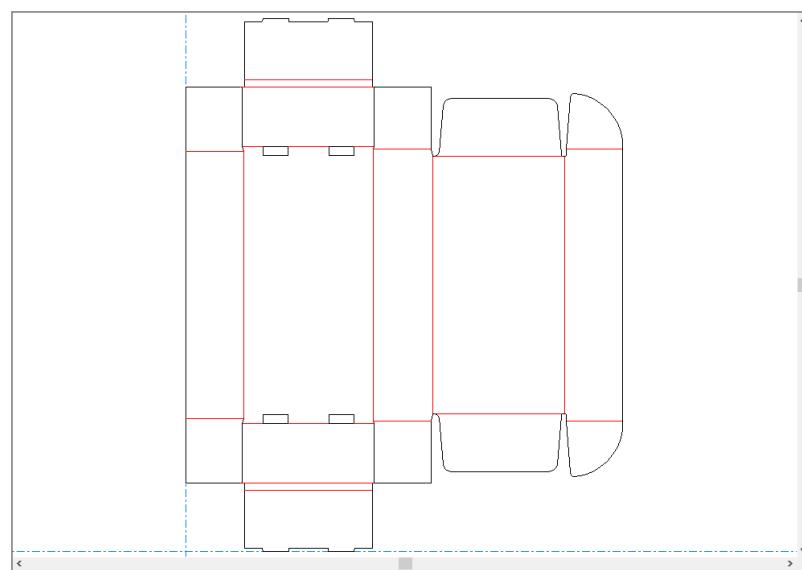
**0425**



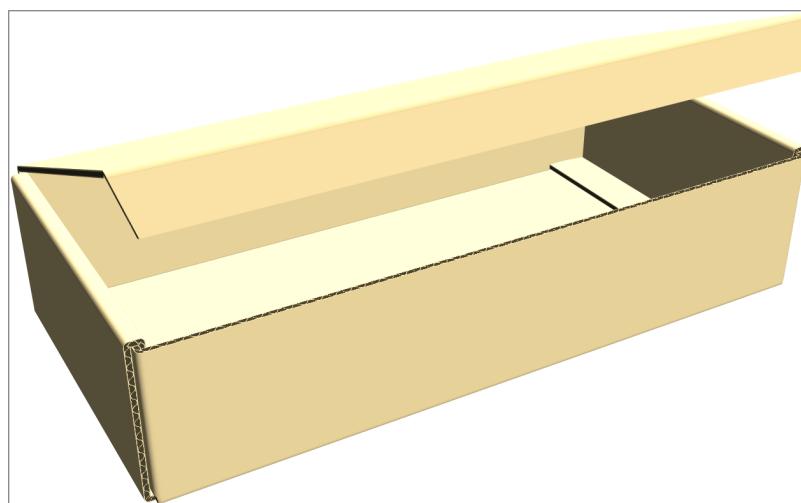
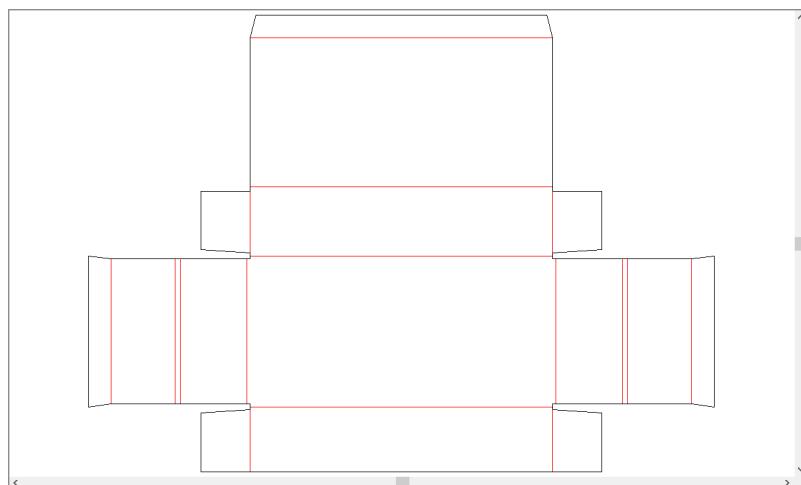
**0426**



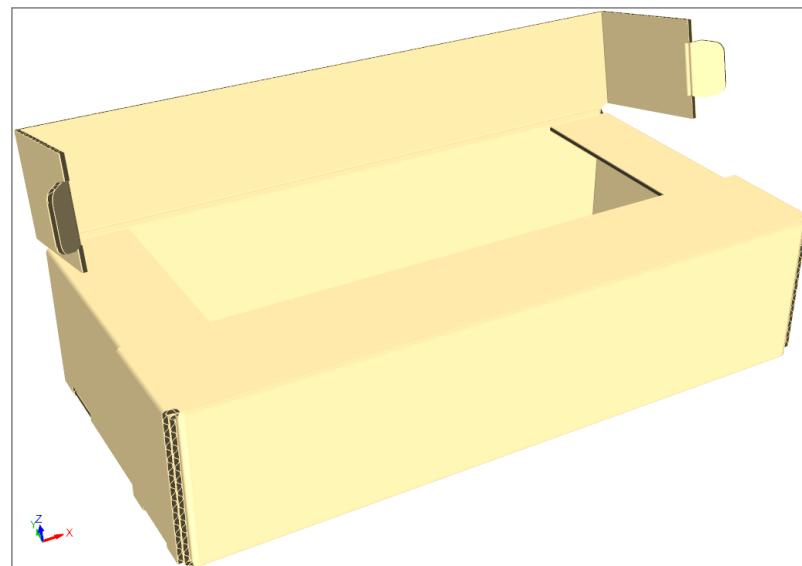
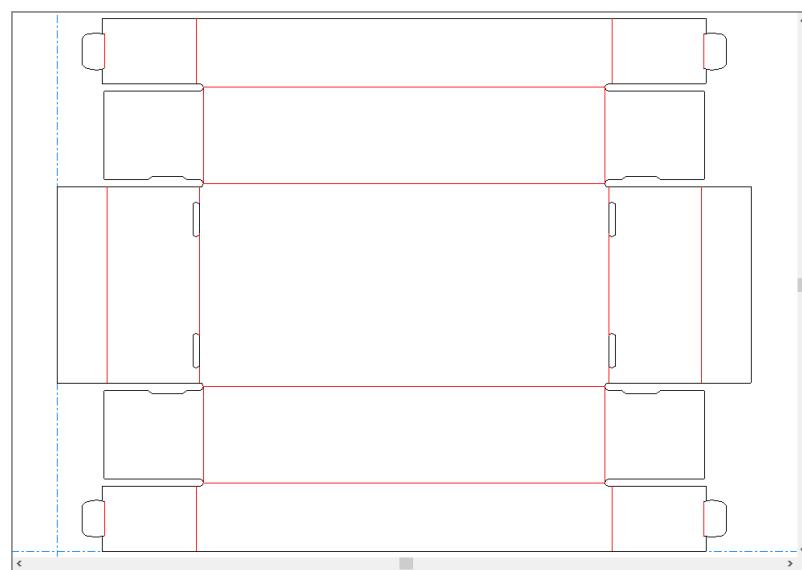
**0427**



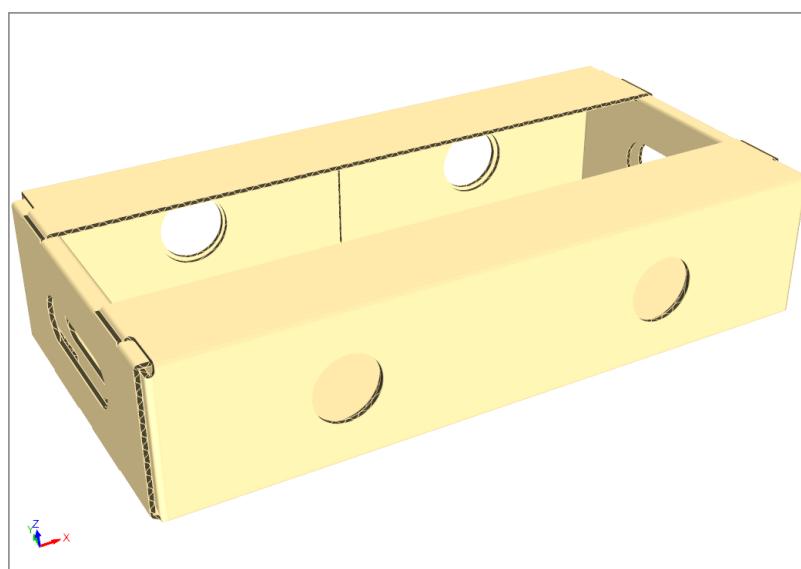
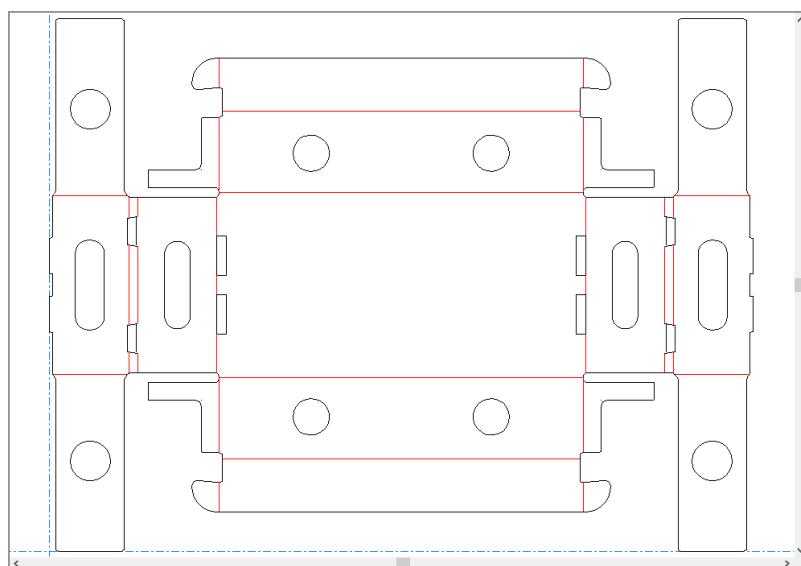
0428



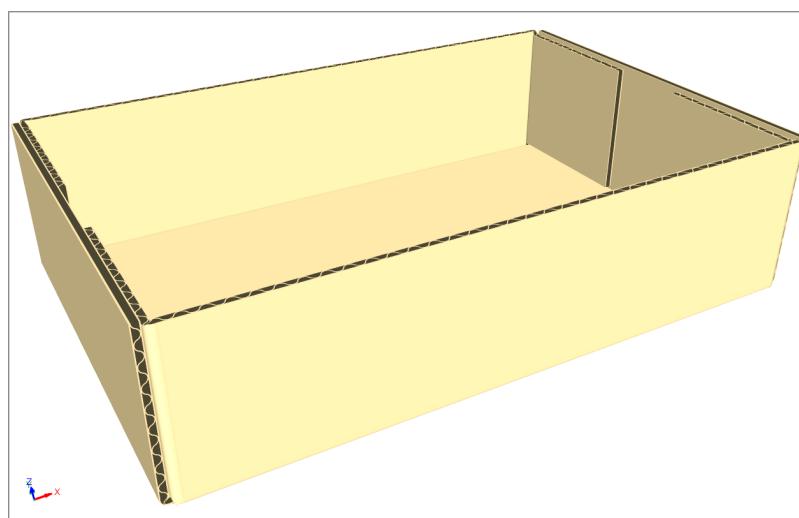
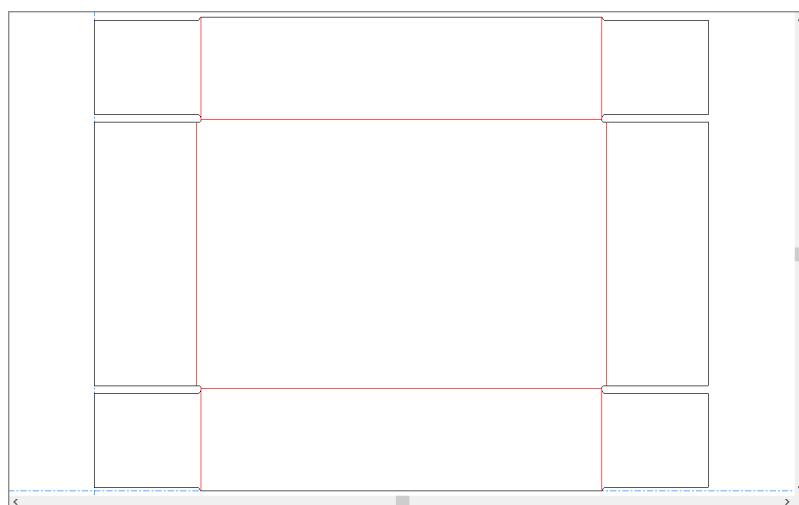
0431



0432

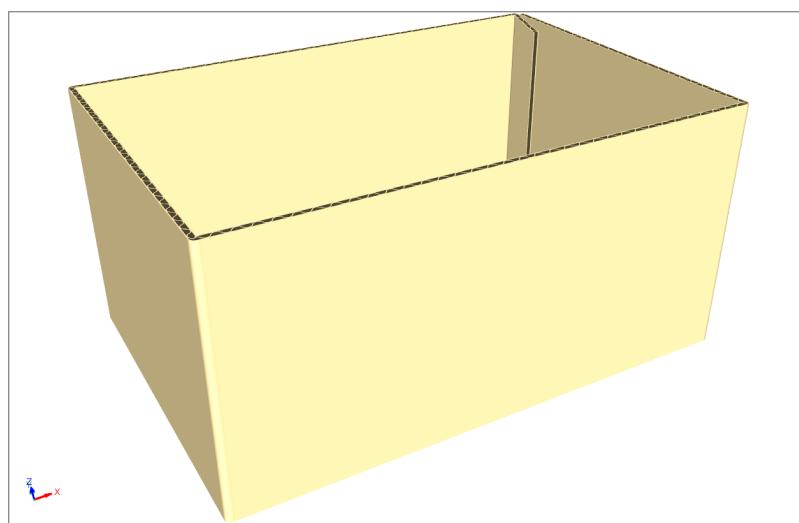


**0453**

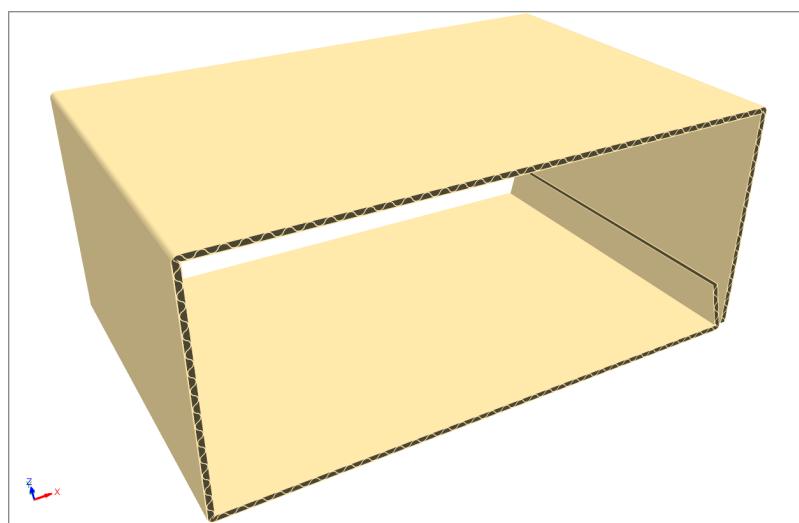
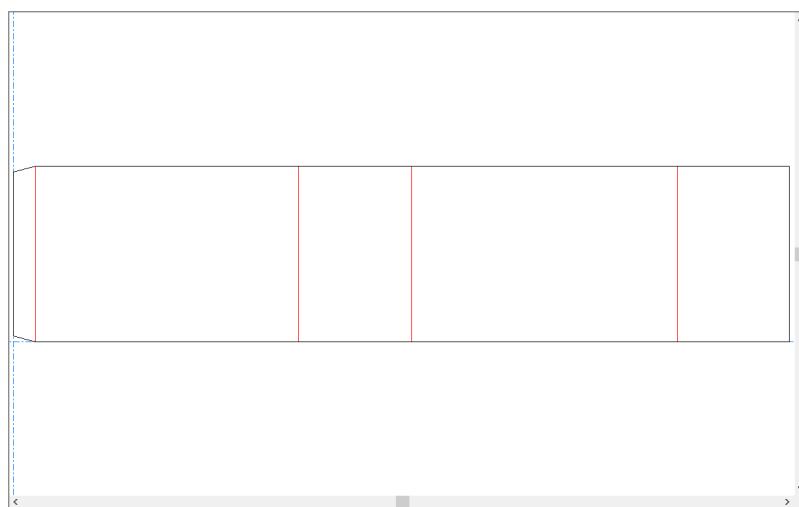


## 0500 Series

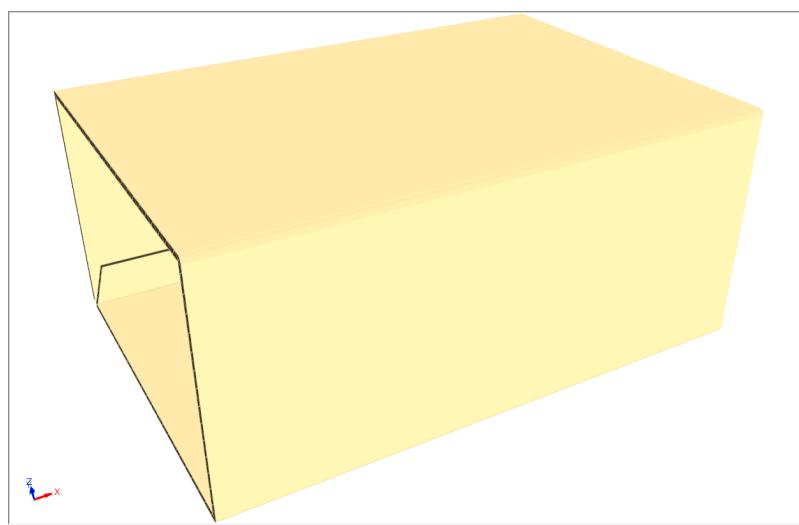
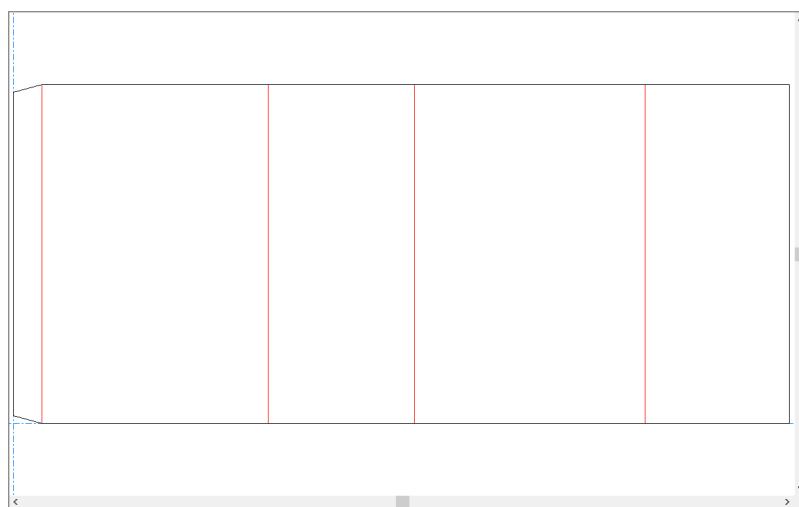
0501



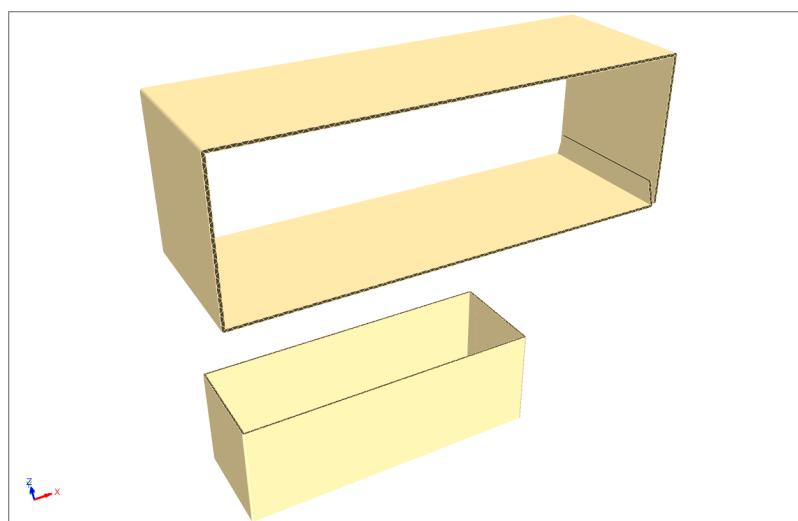
0502



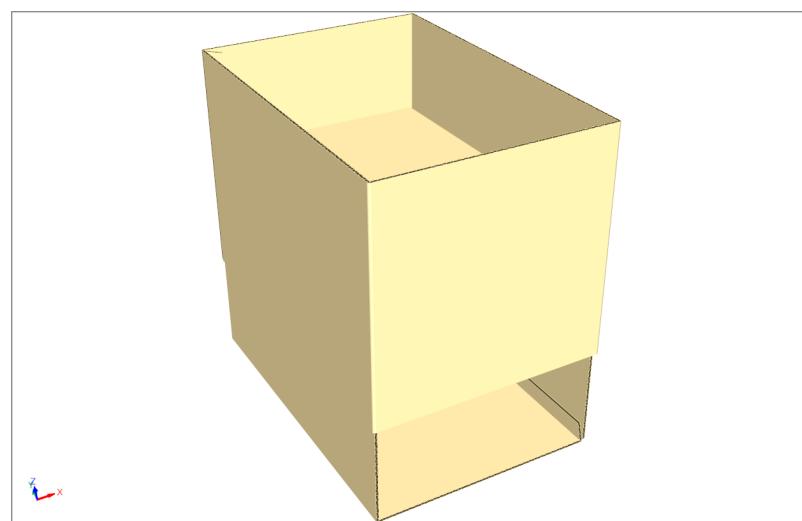
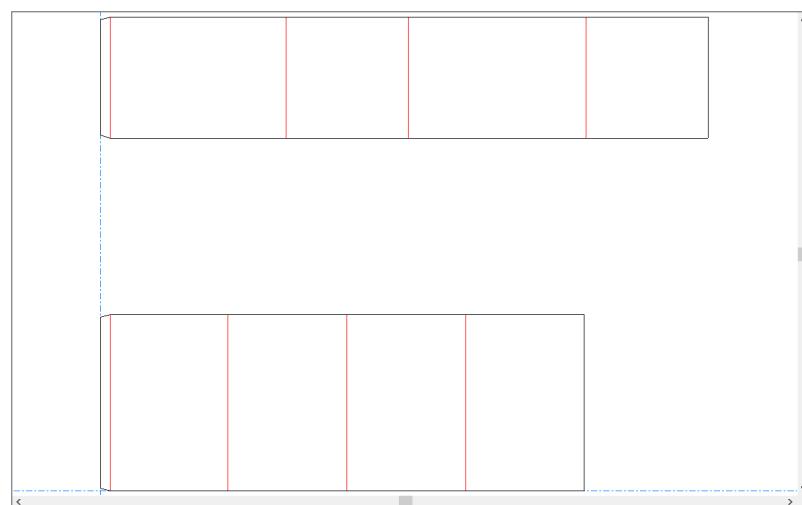
0503



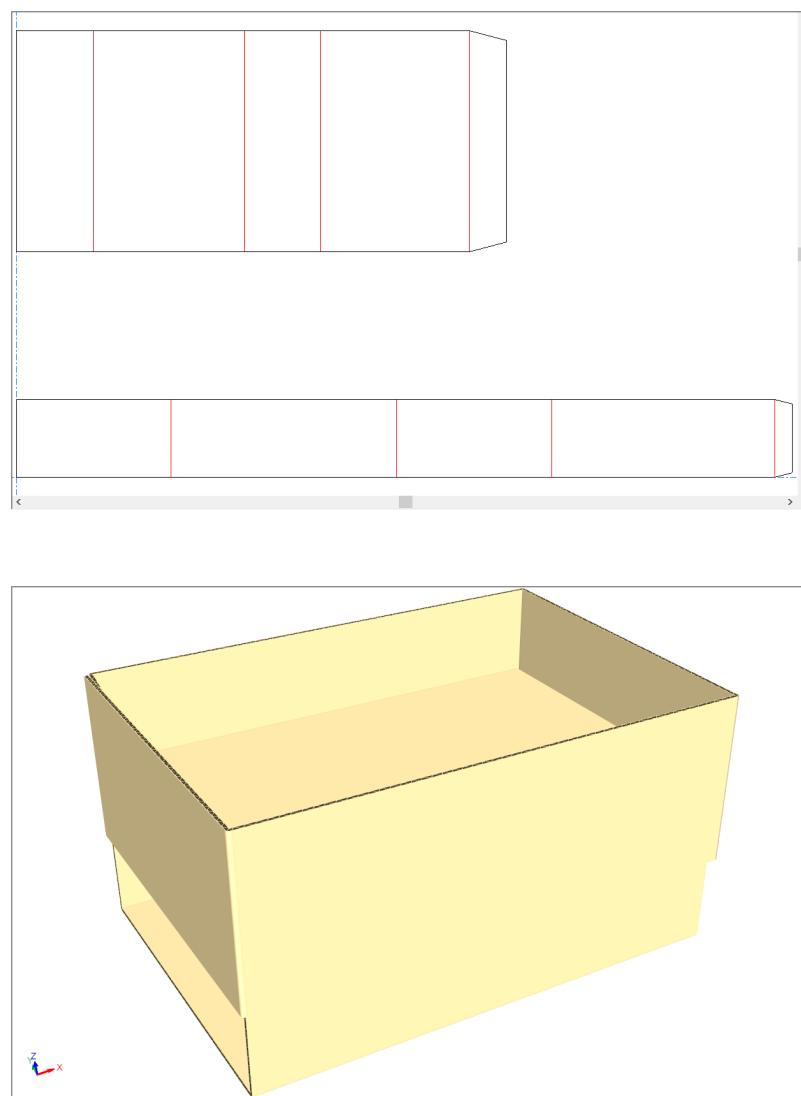
0504



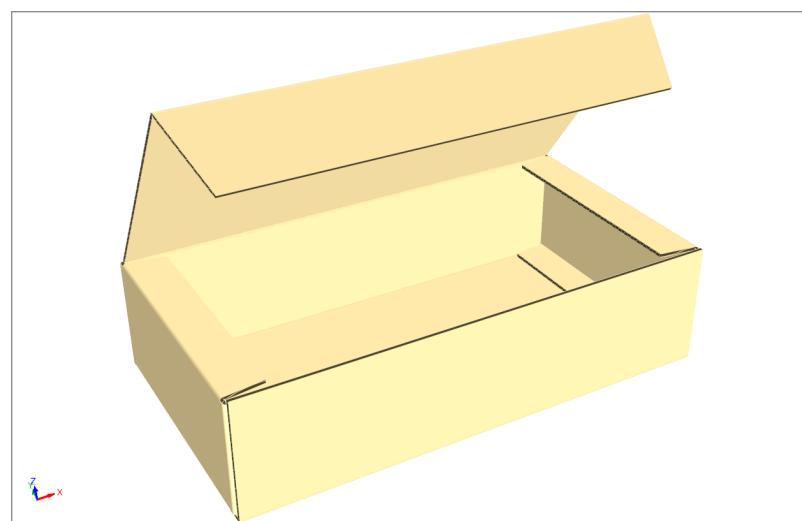
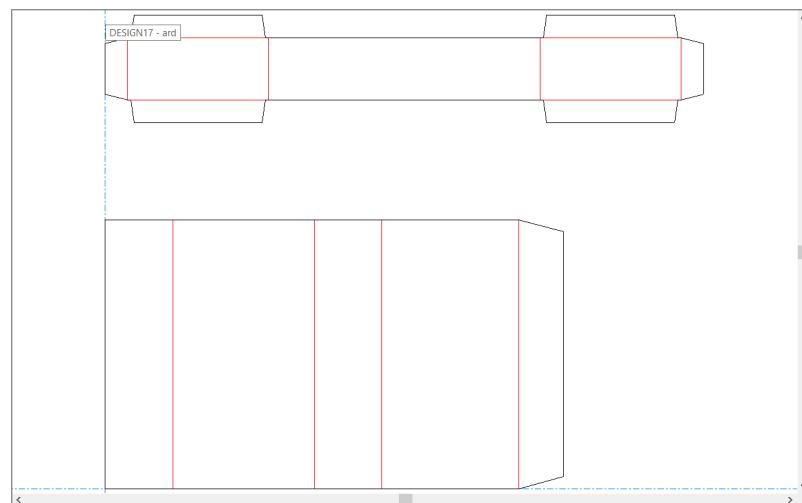
0507



0510

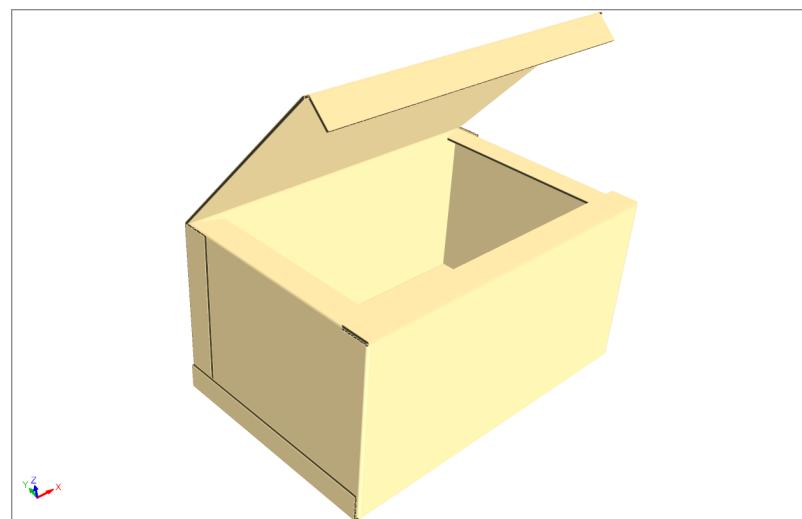
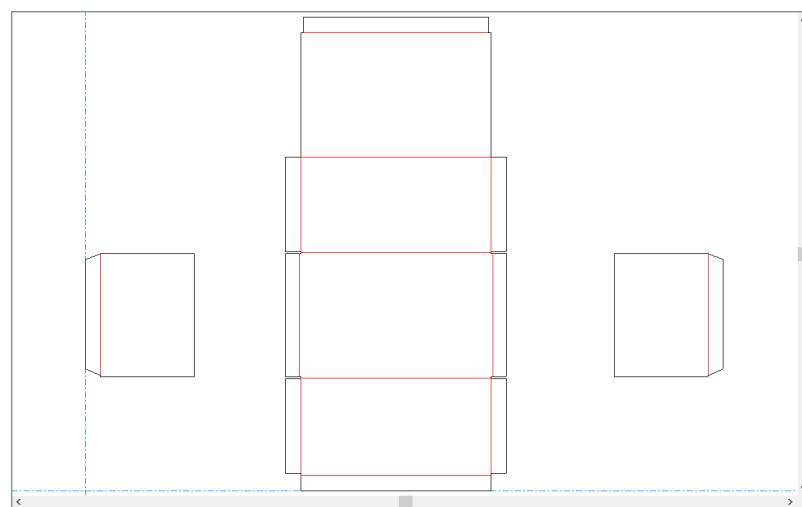


0511

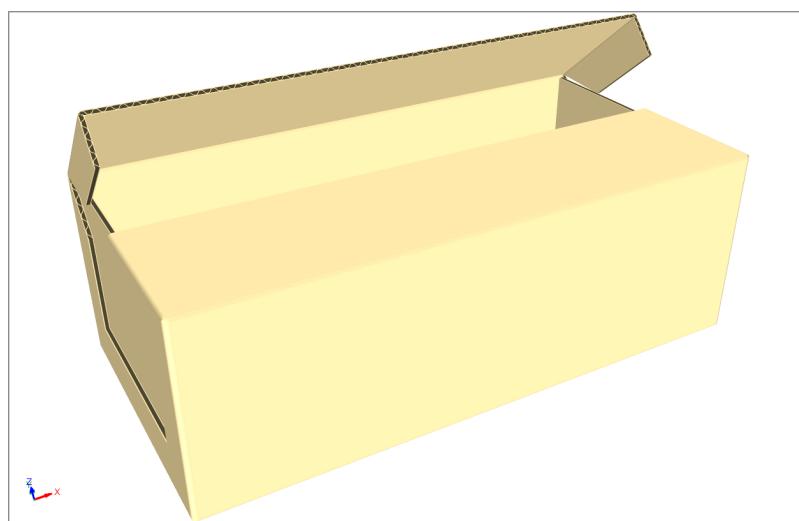
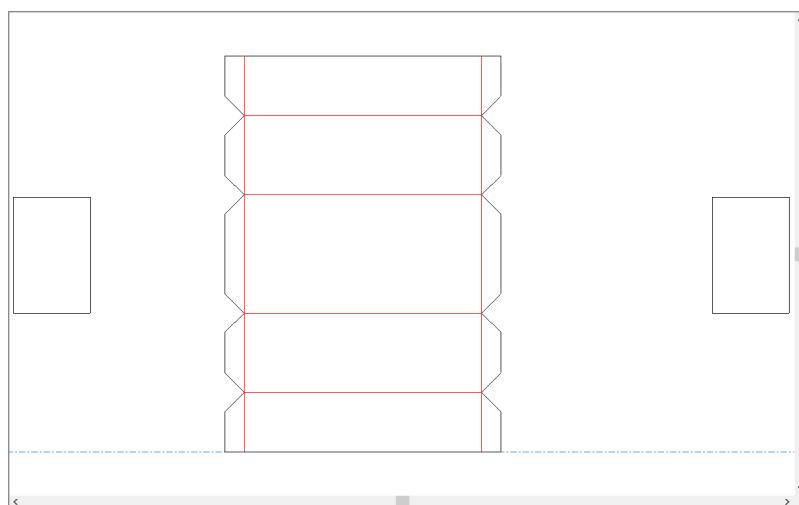


## 0600 Series

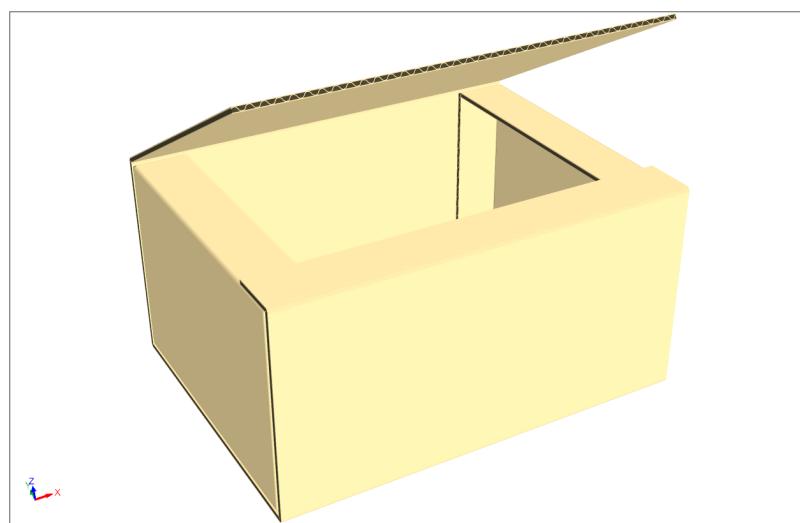
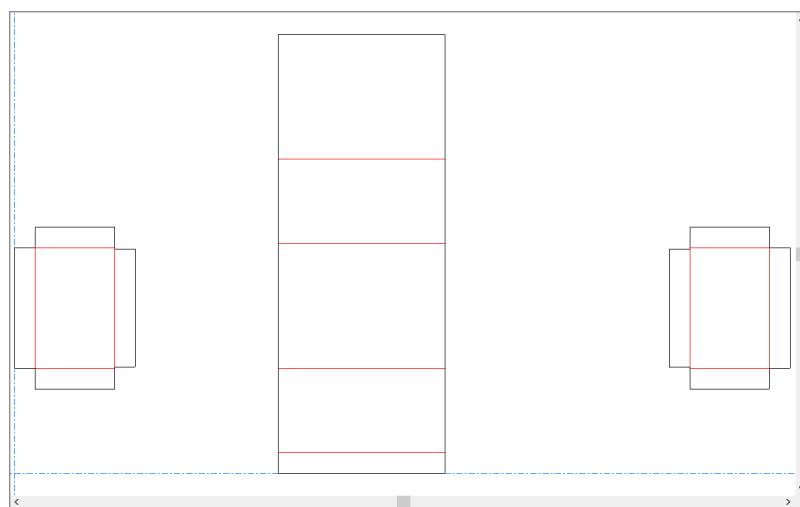
0602



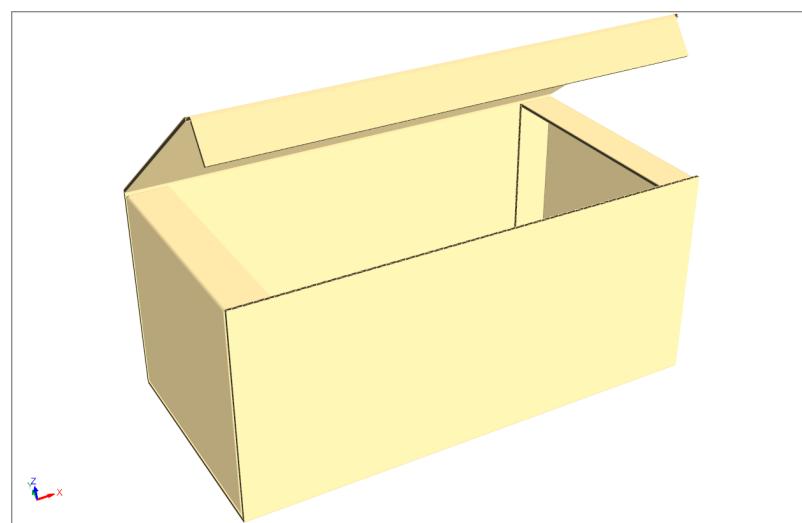
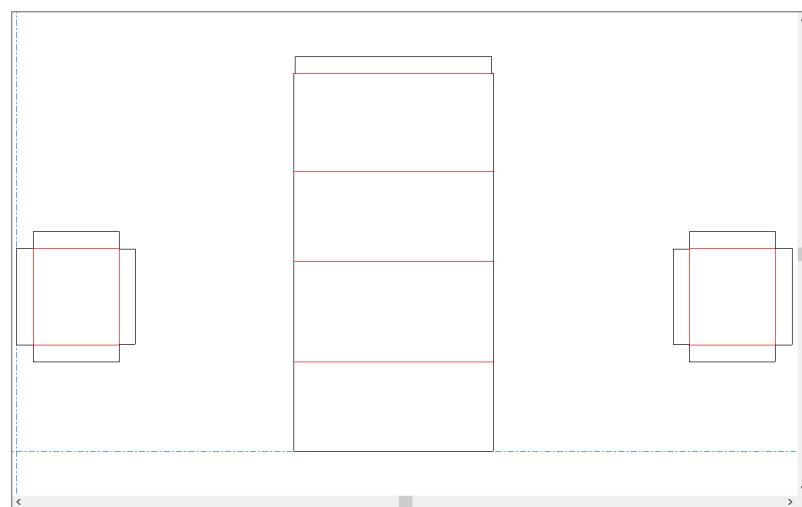
0606



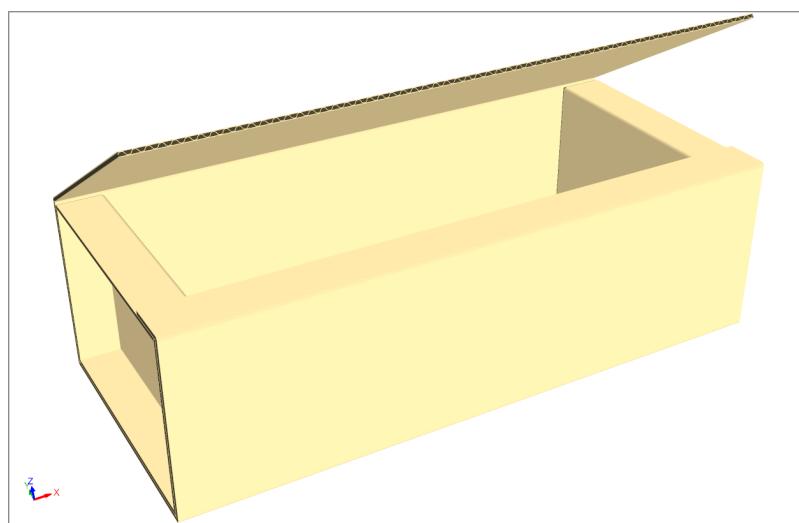
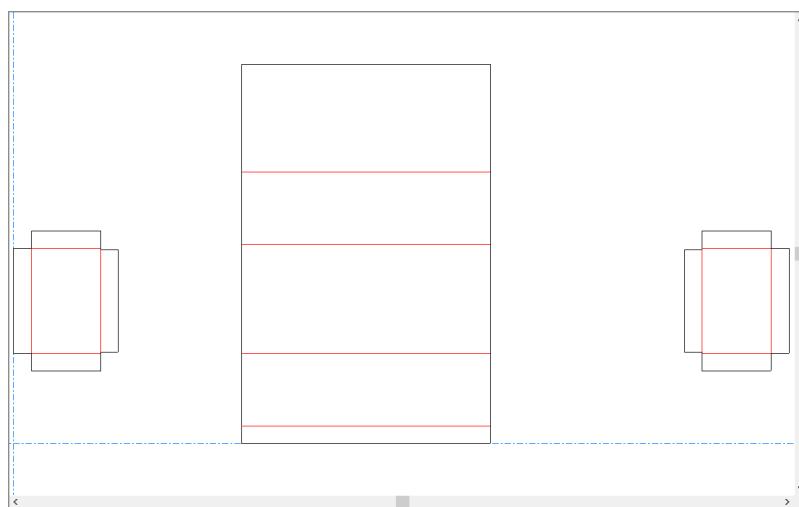
0607



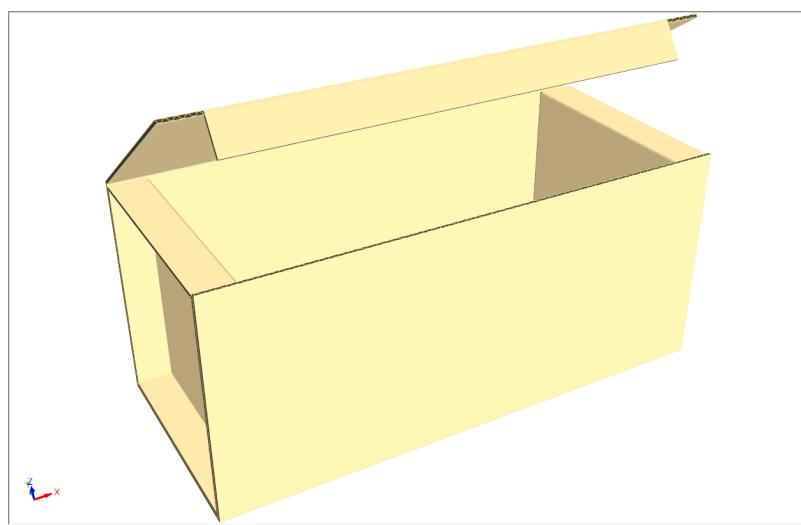
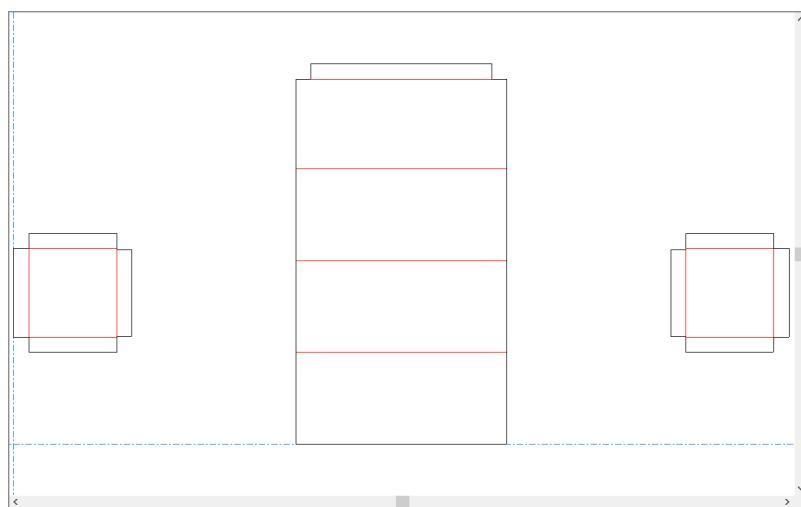
0608



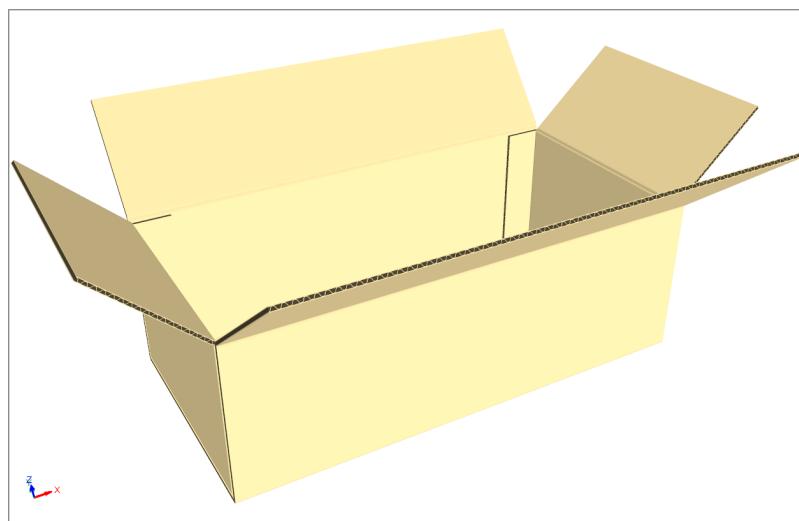
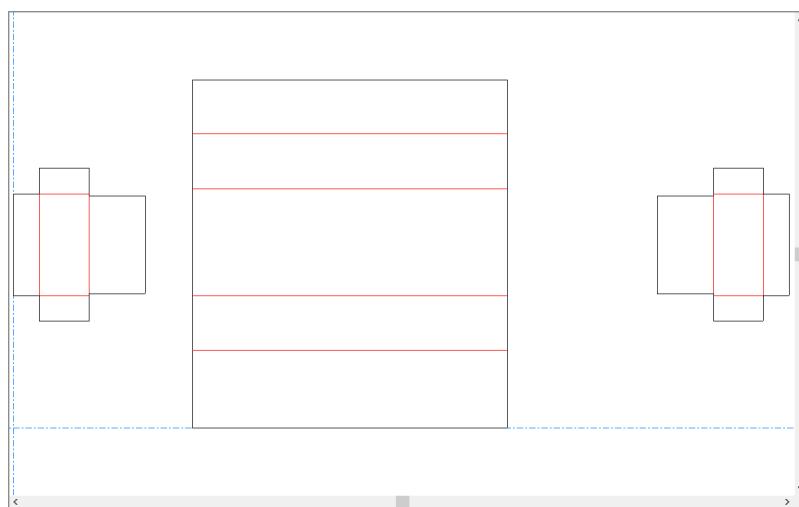
0610



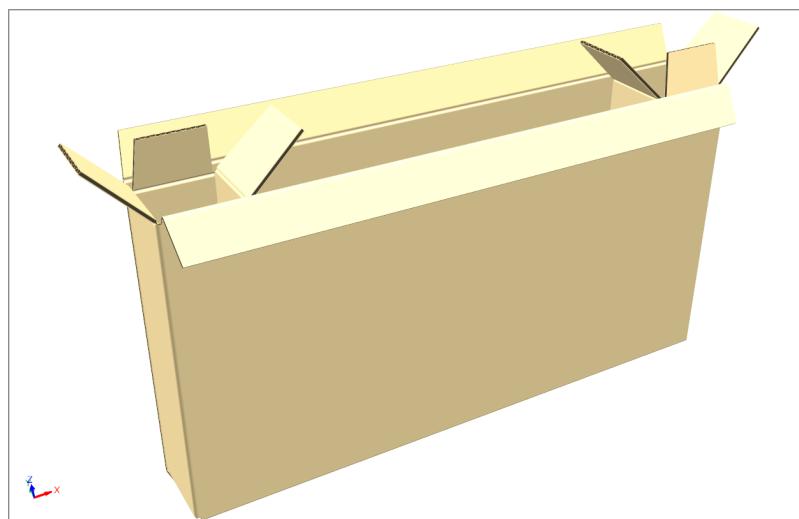
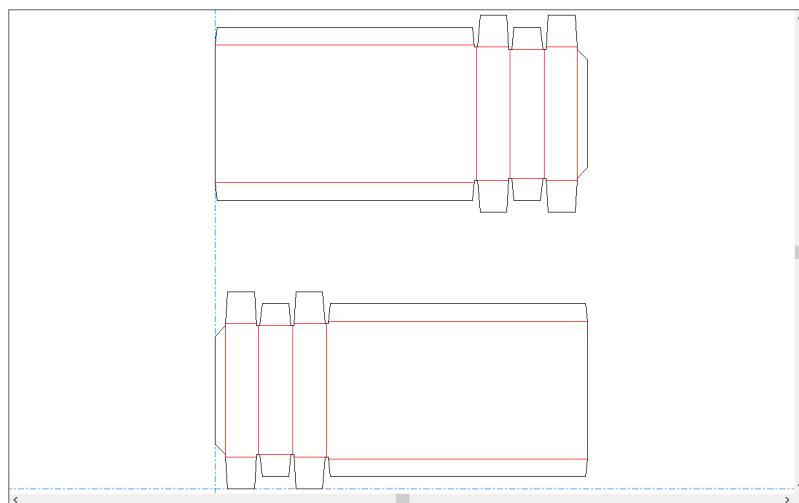
0616



0620

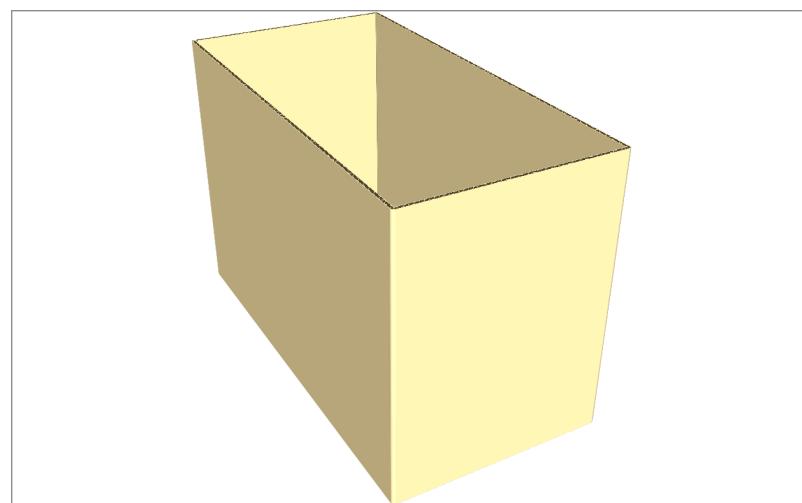


0621



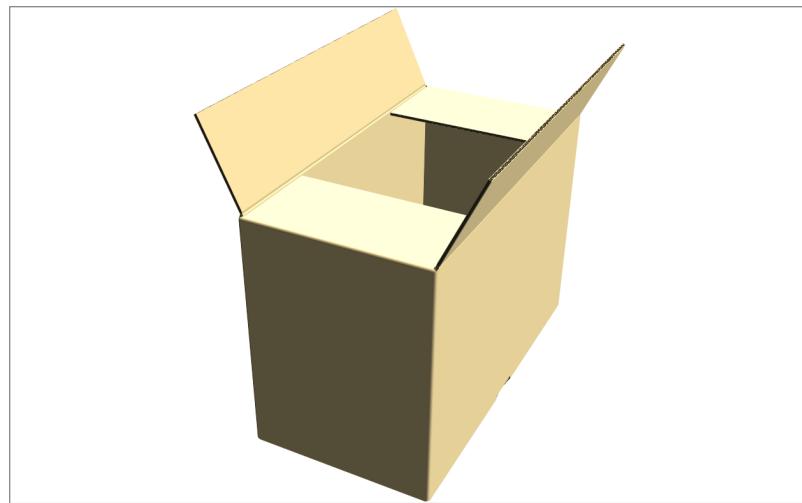
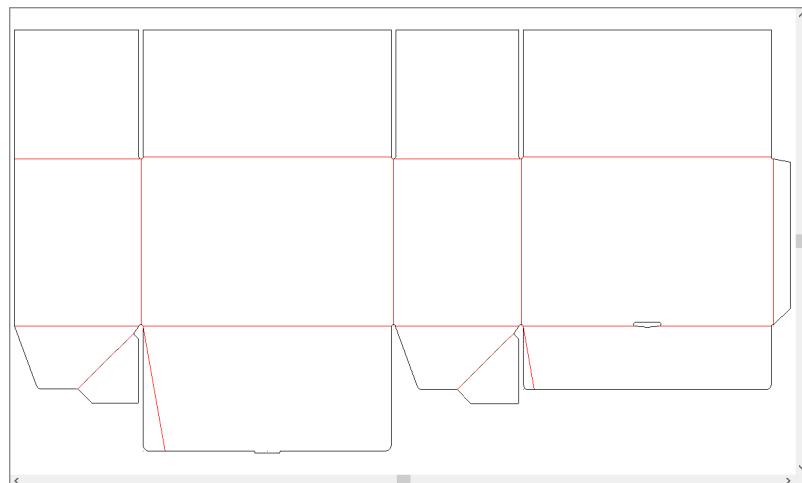
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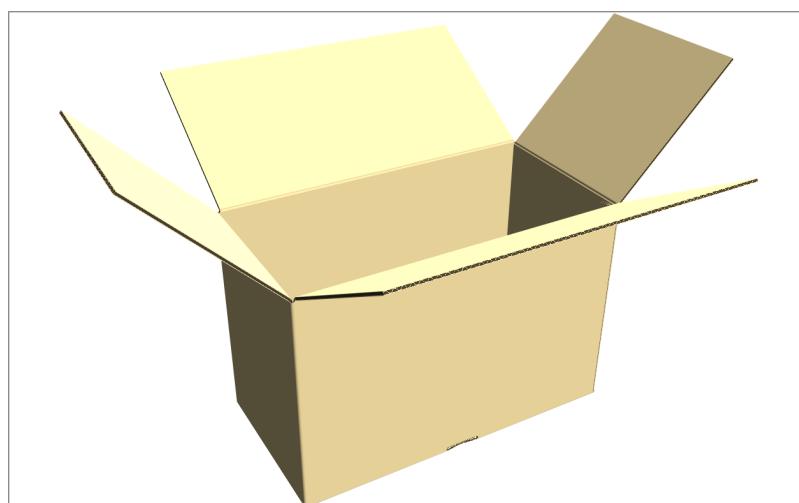
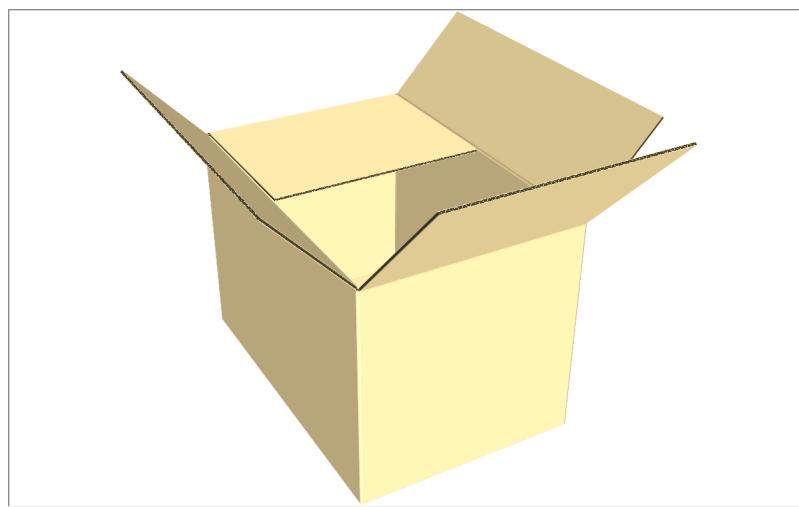
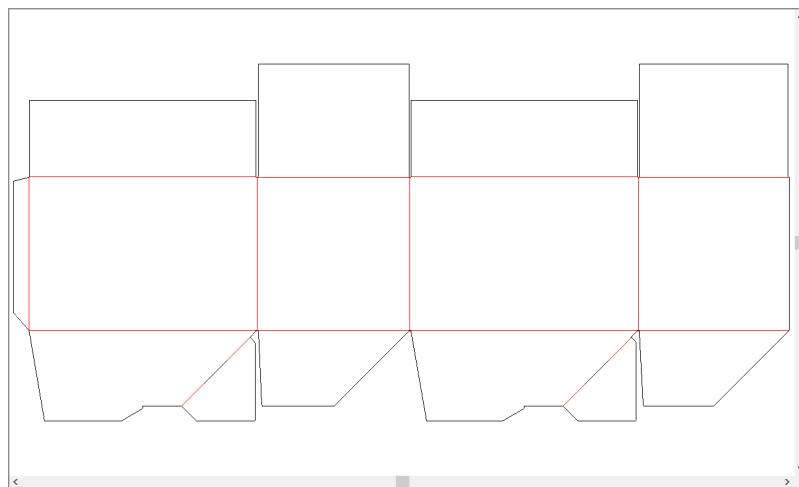
0700

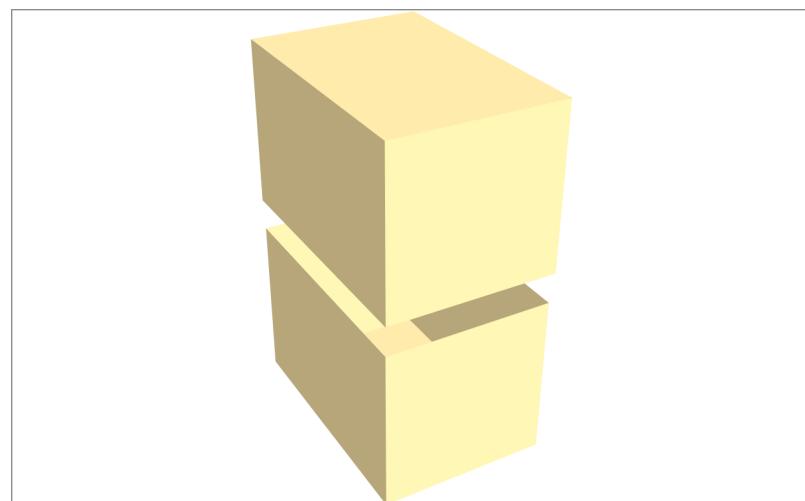
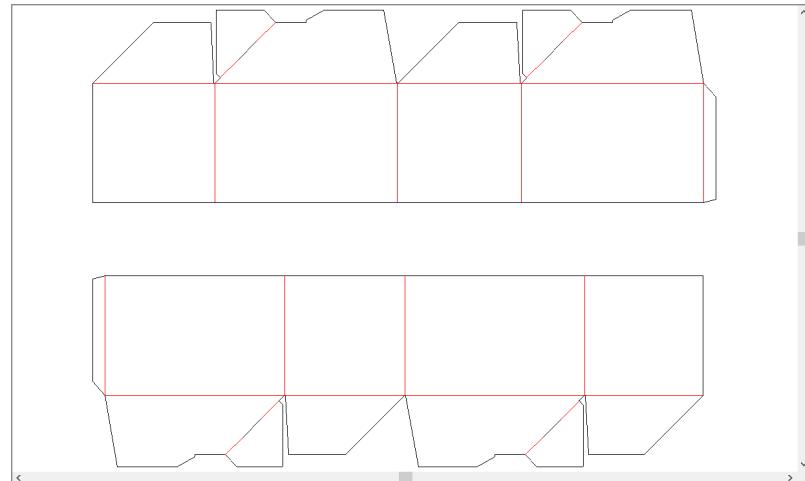


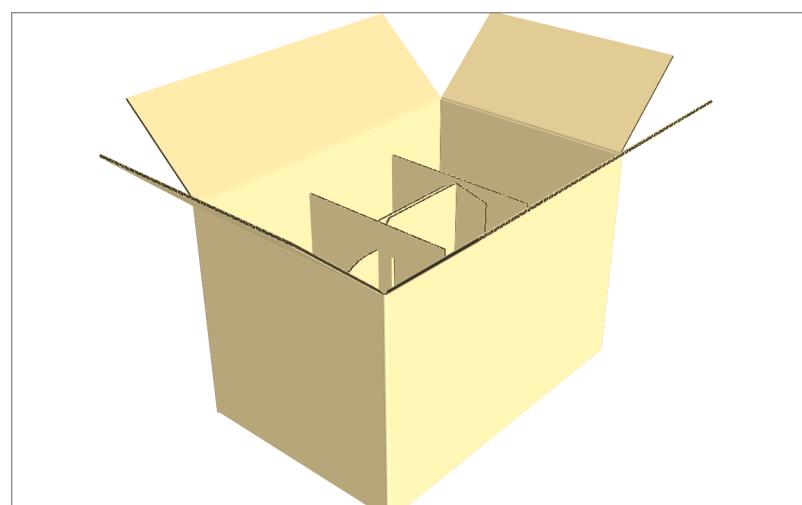
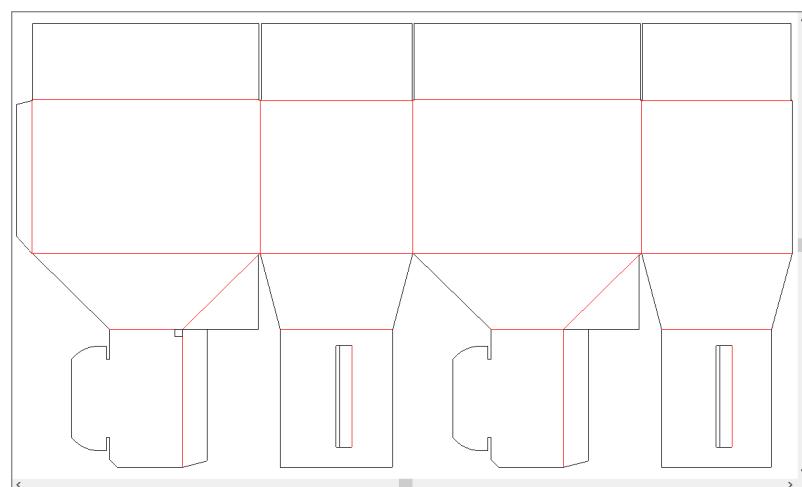
0701



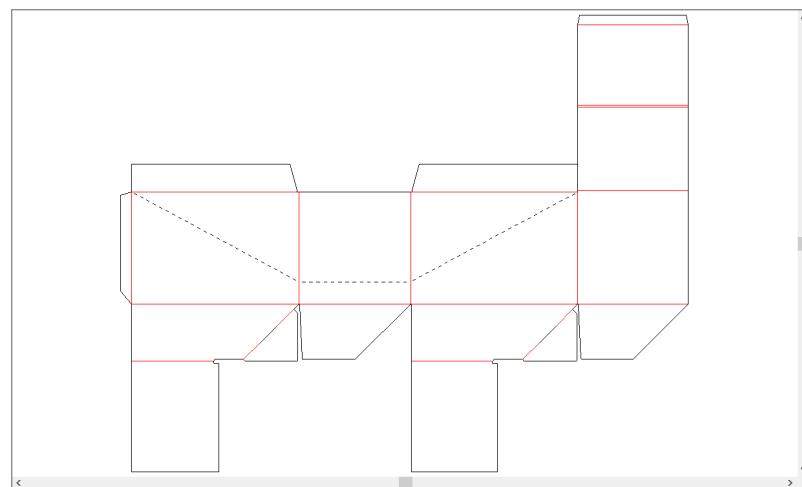
**0703**

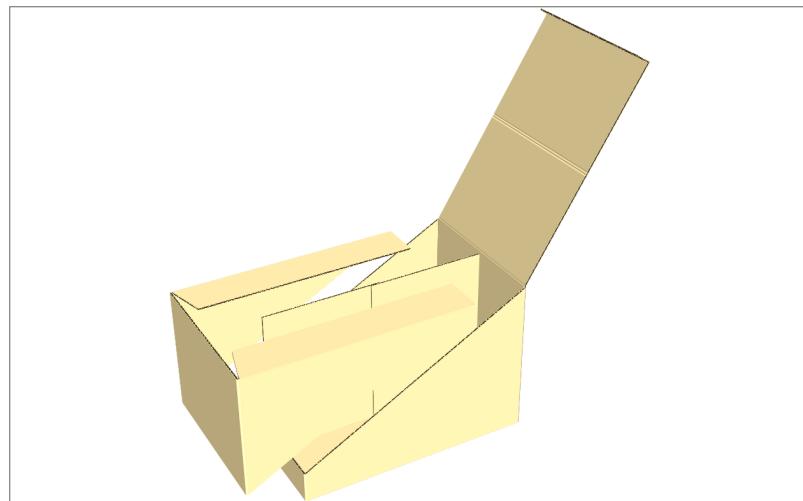
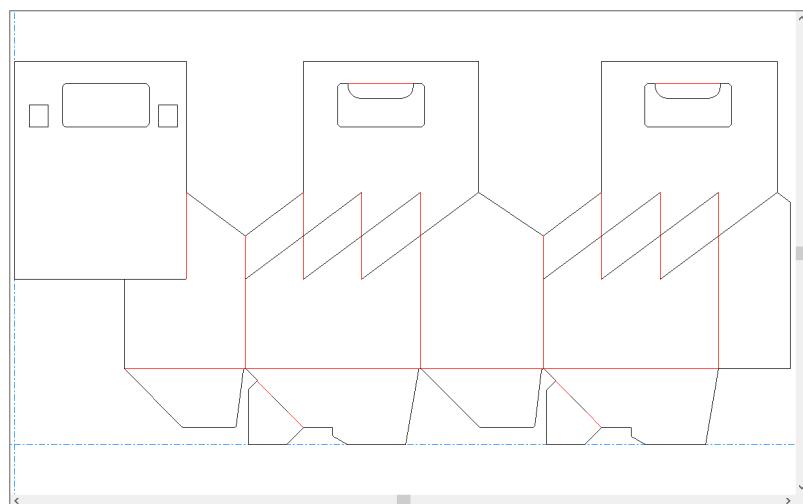
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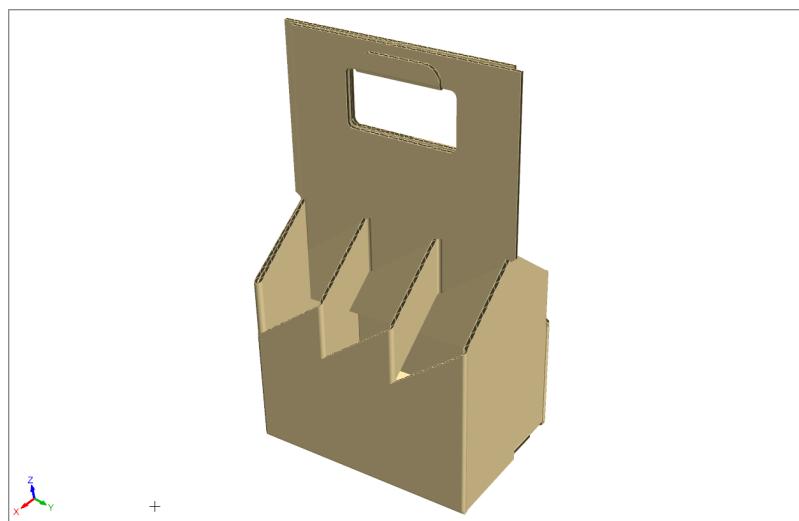
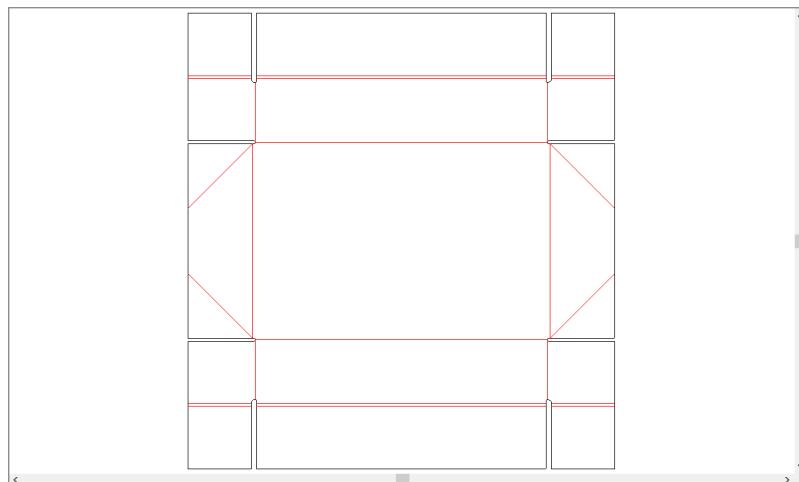
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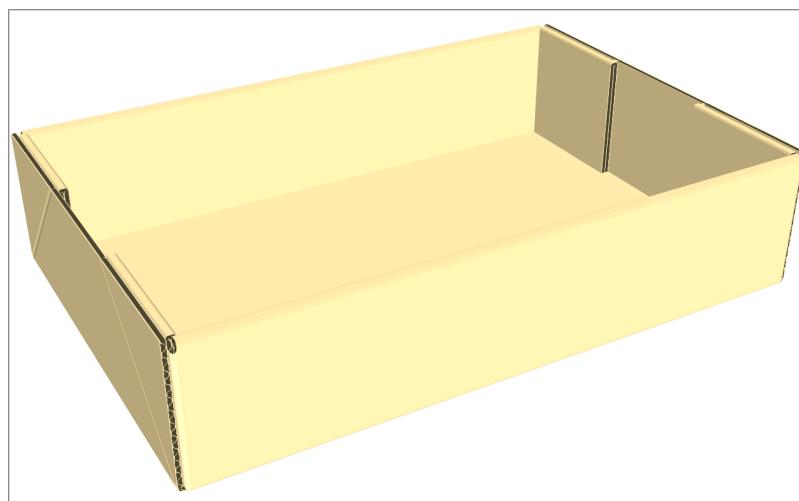
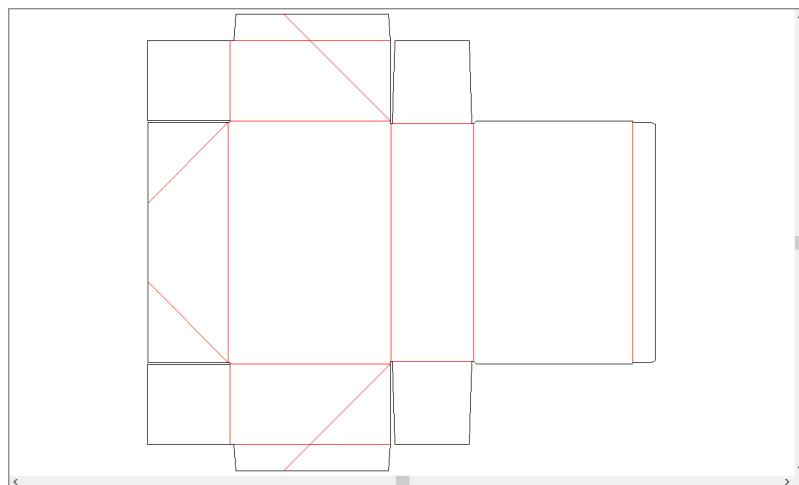


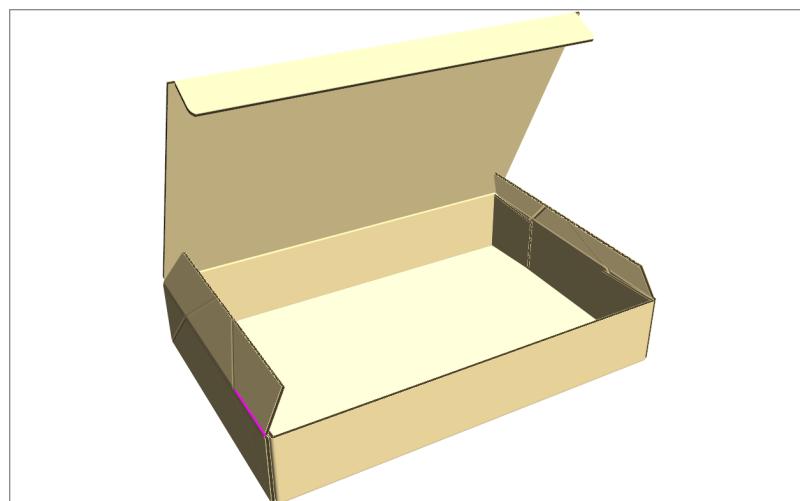
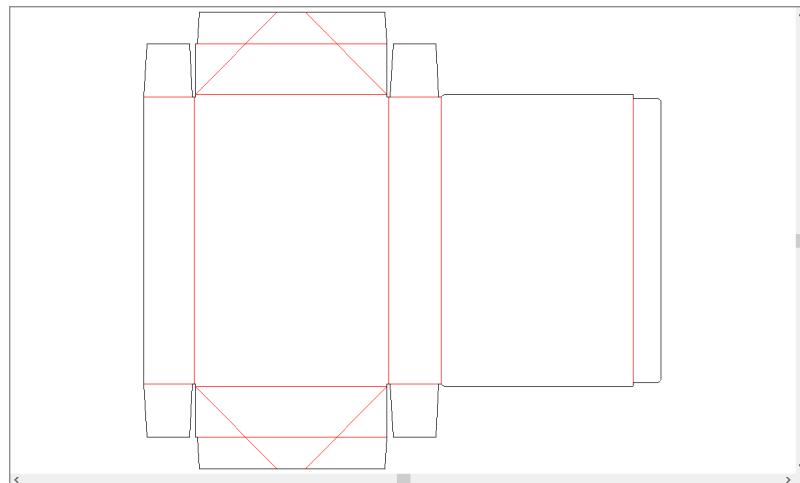
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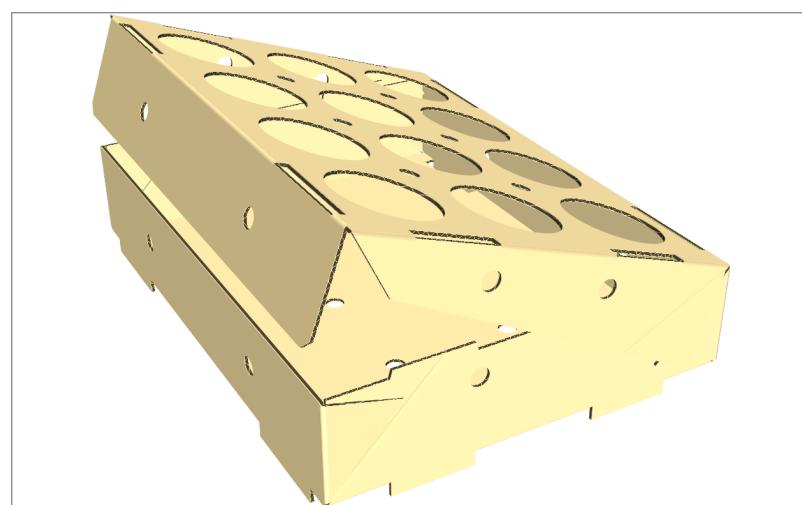
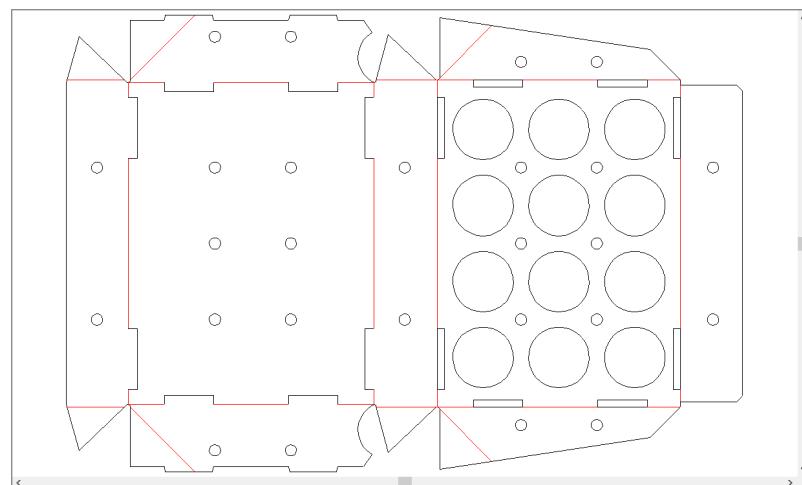
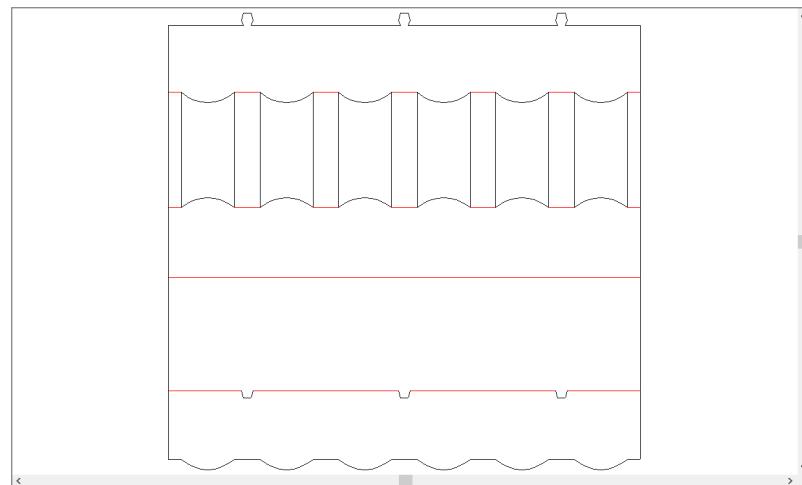


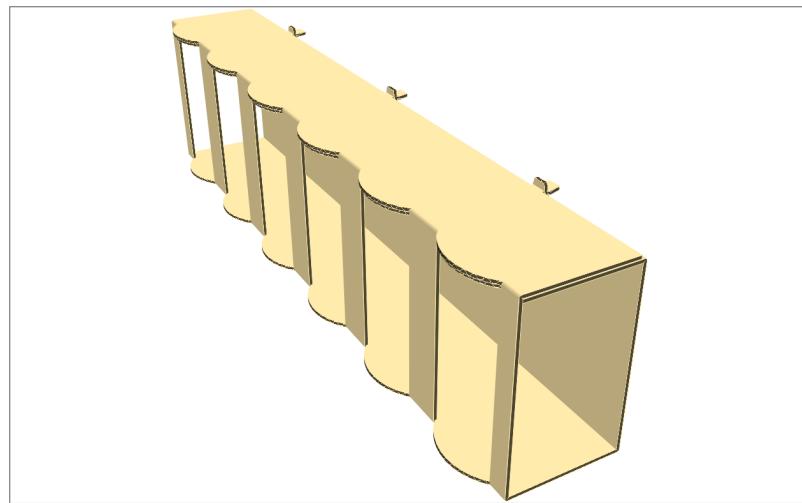
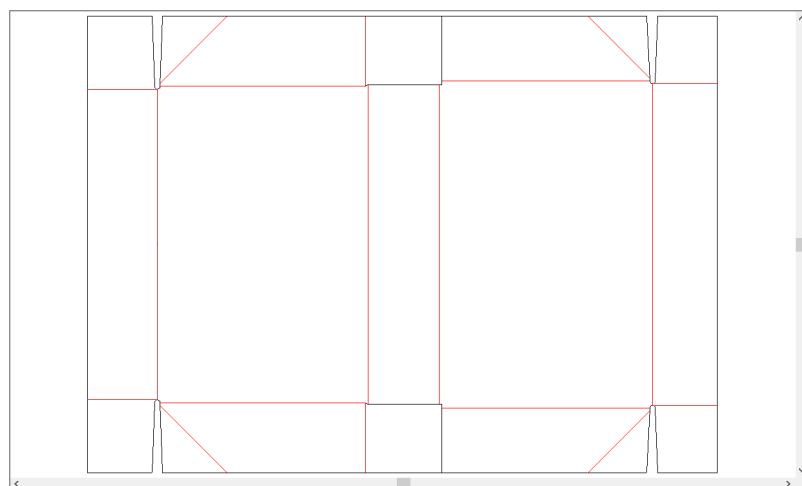
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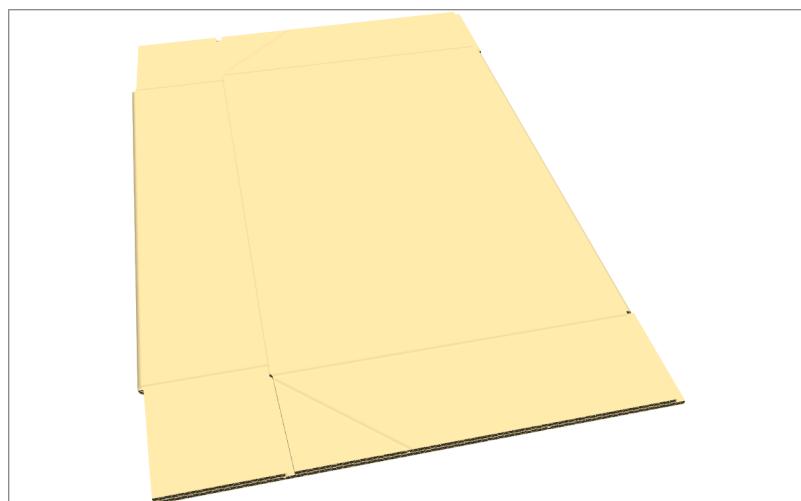
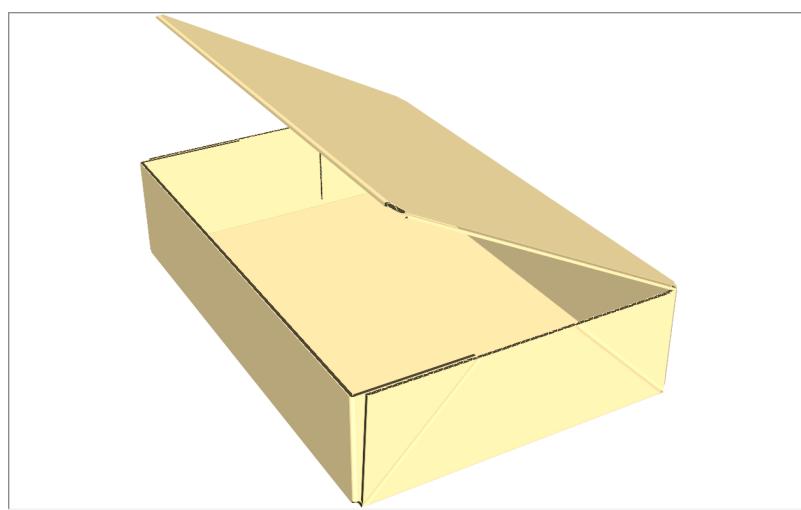
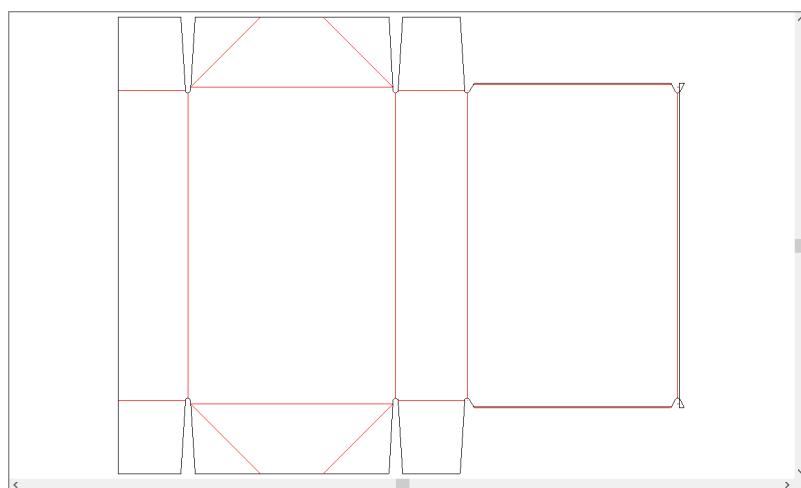
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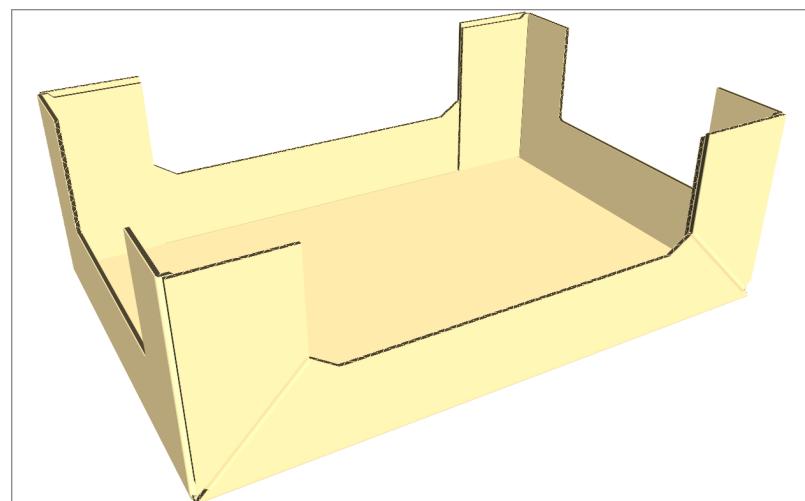
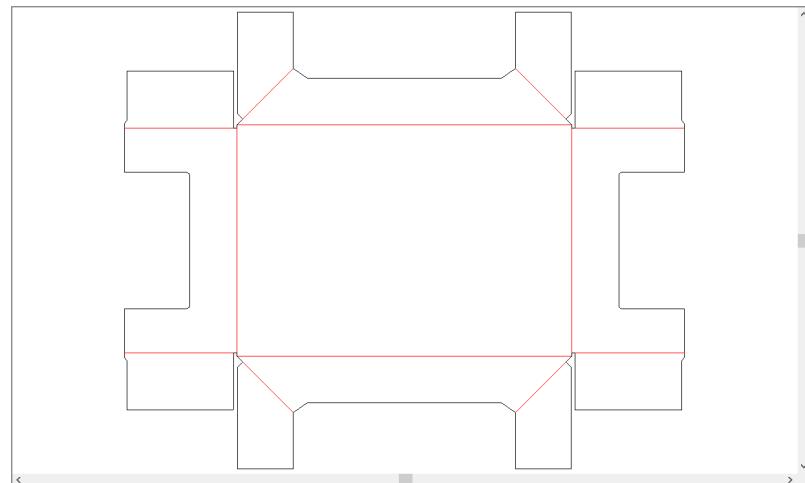
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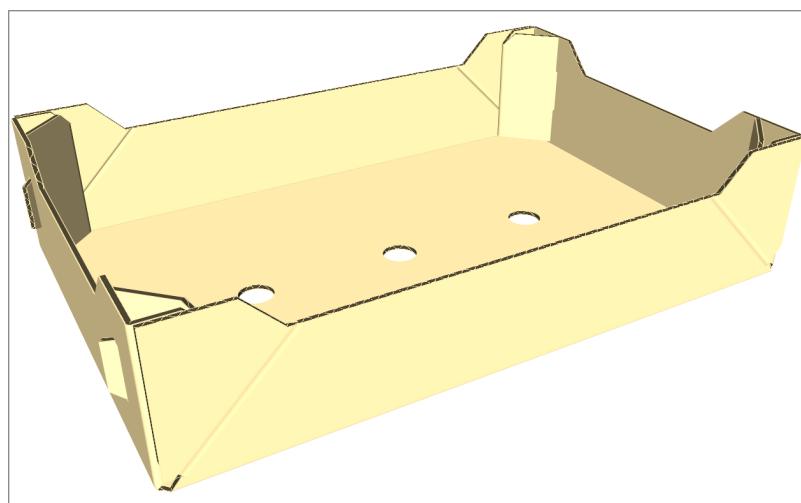
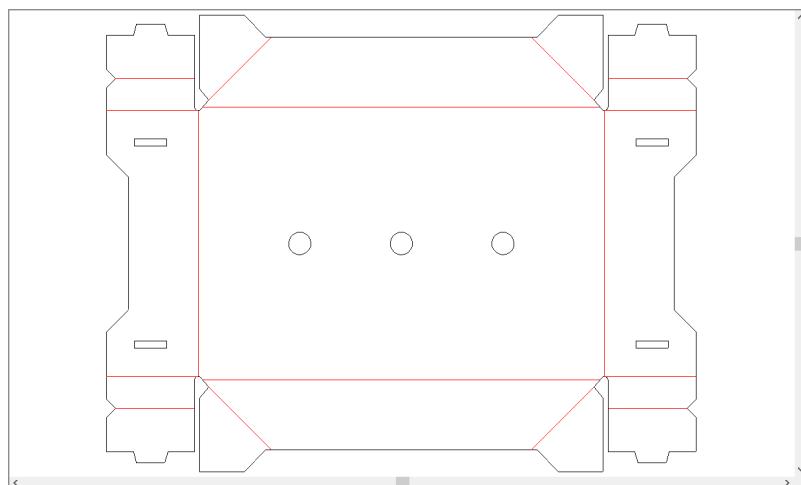
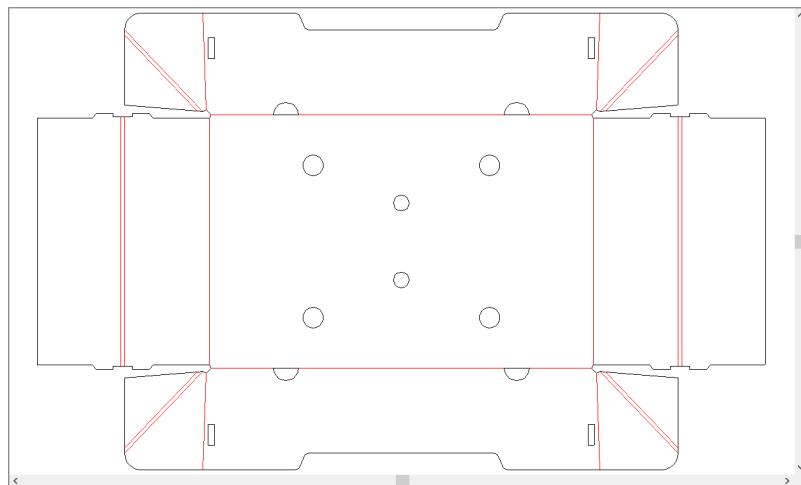
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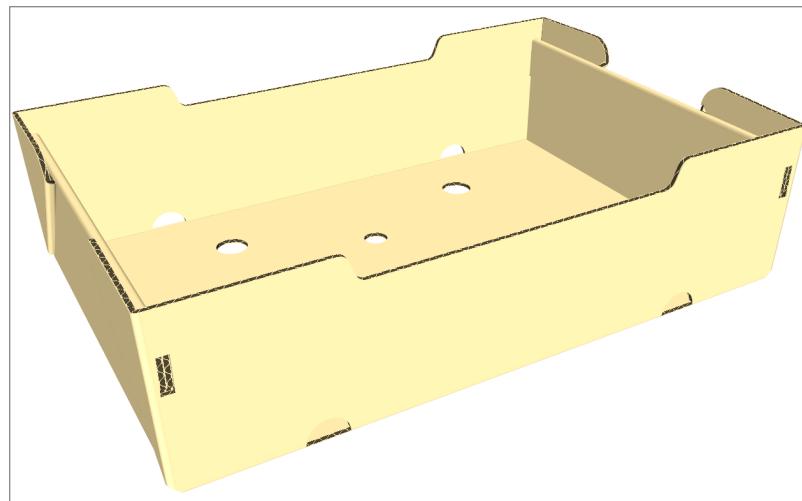
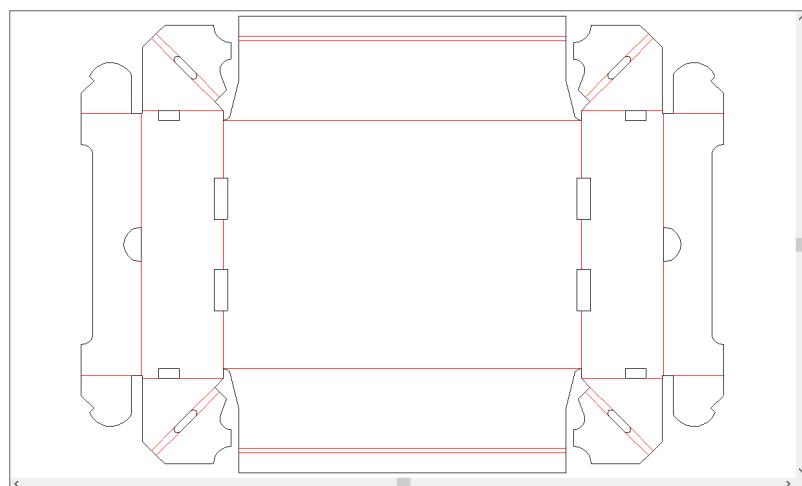
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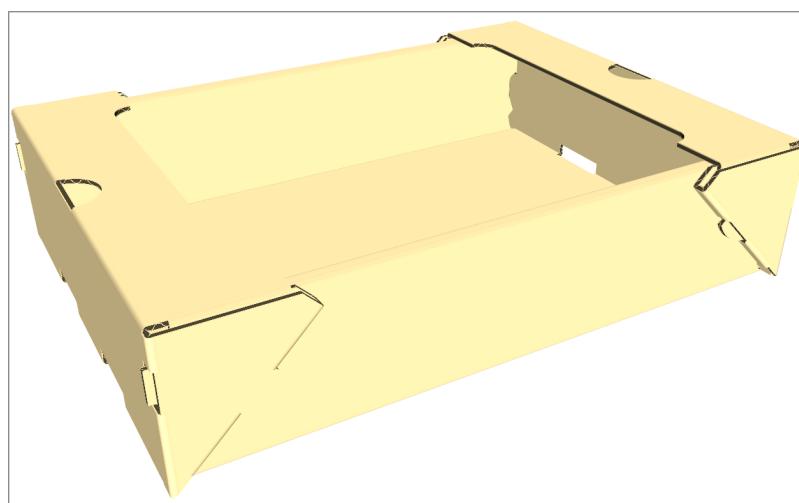
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**0773**

**0774**