

NOTES:
 THE EXAMPLE LAYOUT AND CORRESPONDING BOM SHOWN ARE MEANT TO BE USED AS REFERENCE POINTS WHEN SPECIFYING A DESIGNFLEX SYSTEM.
 IF YOU PLAN TO USE THE EXACT LAYOUT SHOWN, OR ANY VARIATION THEREOF, CONSIDER THE FOLLOWING NOTES:

- 1) DRAWING DETAILS SHOW A CEILING PLAN VIEW WHICH IS FROM A PLENUM POSITION LOOKING DOWN ONTO THE BACKSIDE OF THE CEILING SYSTEM. BOM LISTS DESCRIPTIONS THAT COORDINATE WITH THE DATA PAGES, AND THESE ITEM DESCRIPTIONS ARE BASED ON VIEWING THE FACE OF THE PRODUCTS.
- 2) ANGLE BRACKETS AND CORNER BRACKETS ARE INSTALLED AT STANDARD 6" OC ROUTE HOLE INCREMENTS ALONG THE MAIN BEAMS - ALL MAIN BEAMS ARE INSTALLED WITH ALIGNED ROUTE HOLES.
- 3) ANGLE BRACKETS USED WITHIN LAYOUTS HAVE SCREWS, WASHERS, AND NUTS INCLUDED WITH THEM FOR FASTENING TO MAIN BEAMS. IF CORNER BRACKETS ARE USED IN THE SYSTEM THEY WILL REQUIRE SCREWS THAT ARE NOT INCLUDED AND NEED TO BE SUPPLIED BY OTHERS.
- 4) SCREWS, RIVETS, AND OTHER GENERAL FASTENERS THAT ARE NOT INCLUDED IN BOM OR IN DETAILS BELOW, NEED TO BE SUPPLIED BY OTHERS. REFER TO INSTALLATION INSTRUCTIONS FOR DETAILS ON REQUIRED FASTENERS.
- 5) HANGER WIRE LOCATIONS SHOWN BELOW ARE ONLY SUGGESTIONS BASED ON EXAMPLE LAYOUT AND CAN BE MOVED IN ACCORDANCE WITH FOLLOWING REQUIREMENT - HANGER WIRES ARE REQUIRED ALONG MAINS WITHIN 24" OF THE WALL AND NO MORE THAN 48" O.C THEREAFTER.
- 6) CONDITIONS SHOWN ARE FOR NON-SEISMIC INSTALLATIONS (SEISMIC DESIGN CATEGORY A,B) - REFERENCE INSTALLATION INSTRUCTIONS FOR CONSIDERATIONS AND REQUIREMENTS FOR SEISMIC INSTALLATIONS.
- 7) DETAILS BELOW AND BOM ARE SUBJECT TO CHANGES AT THE PERIMETER BASED ON THE LAYOUT (LINEAR FEET OF PERIMETER, FULL SIZE VS. CUT PANELS, BORDER PANEL INSTALLATION METHOD).
- 8) 7800 WALL ANGLE PERIMETER SHOWN BELOW. REFERENCE INSTALLATION INSTRUCTIONS FOR DETAILS ON ALTERNATIVE PERIMETER SOLUTIONS.
- 9) BOM DOES NOT ACCOUNT FOR THE USE OF SCRAP OR EXCESS MATERIAL CUT FROM OTHER ITEMS.
- 10) REFER TO MASTER PARTS SHEET, PANEL SHEET, AND INSTALLATION INSTRUCTIONS ILLUSTRATIONS SHEET FOR SPECIFIC DETAIL VIEWS AND DIAGRAMS OF ALL PARTS AND PIECES LISTED IN BOM.

SH-0020-3 BILL OF MATERIALS				
ITEM	QTY	STOCK NUMBER	DESCRIPTION	
1	16	7800	Angle Molding	
2	100	7500/7501	12' ID/HD Suprafine Main Beam	
3	80	75AB45D	Suprafine 45 Deg. Double Angle Bracket	
4	90	75AB45L	Suprafine 45 Deg. Left Angle Bracket	
5	90	75AB45R	Suprafine 45 Deg. Right Angle Bracket	
6	180	XM754524	Suprafine 45 Deg. Cross Tee - 24in MBS	
7	80	XL7504	4" Suprafine Cross Tee	
8	70	BERC2	2" Beam End Retaining Clip	
9	90	100001	Lyra 9/16" Square Tegular - 45 Deg. 48 in Base Triangle	
10	108	100010	Lyra 9/16" Square Tegular - 45 Deg. 96 in Base Trapezoid	
11	48	8344PB	LyraPB 9/16 Sq Tegular - 4 x 48 x 1"	
12	40	N/A	4"x48" TechZone Light Fixture	
13	136	435	Stabilizer Clip	
14	160	STAC	Single Tee Adapter Clip	
15	275	7891	12 Gauge Hanger Wire (Qty. = number of min. hanging point locations)	

EXAMPLE LAYOUT AND BOM SHOWN WITH LYRA PANELS AND SUPRAFINE SUSPENSION SYSTEM

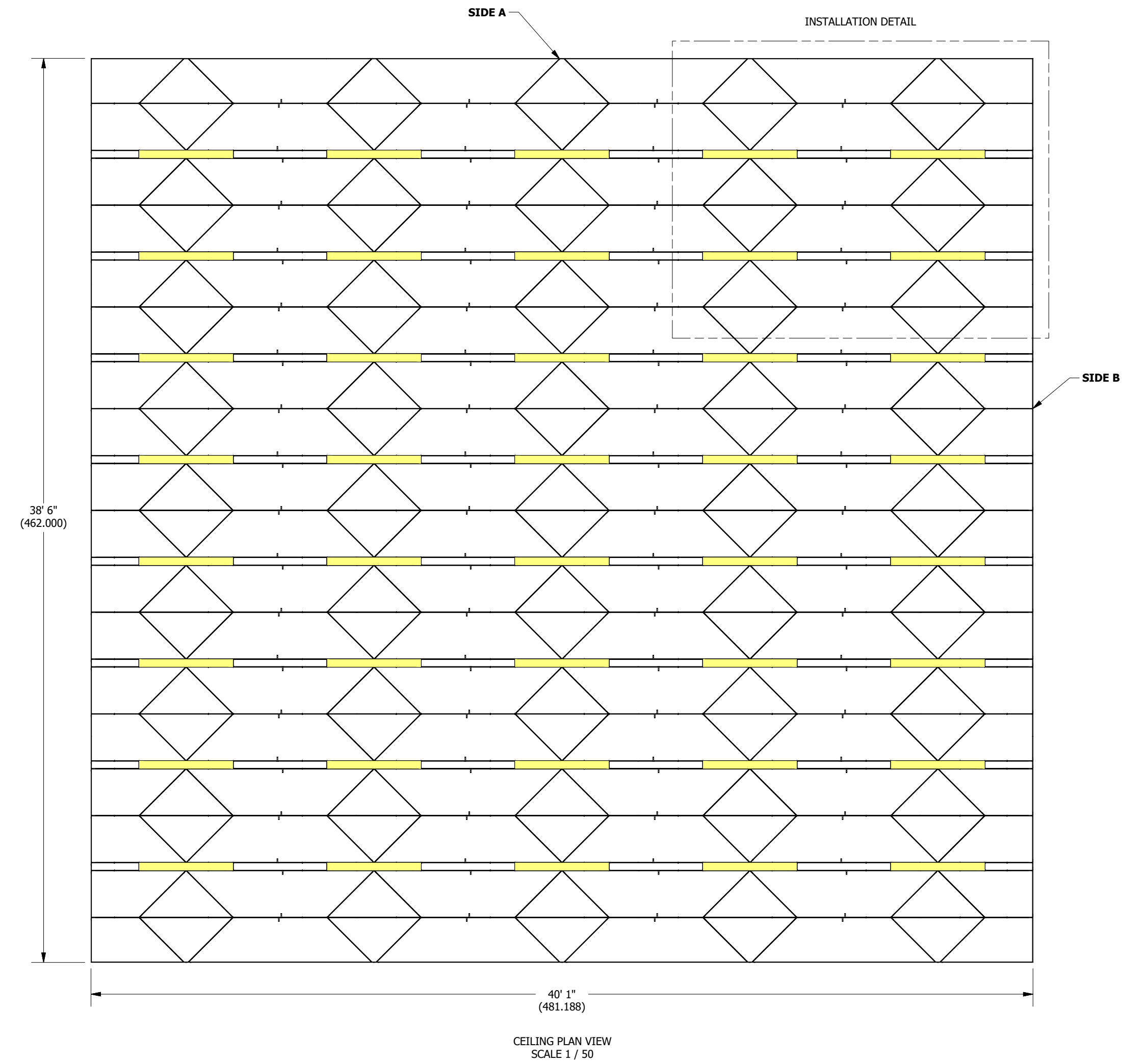
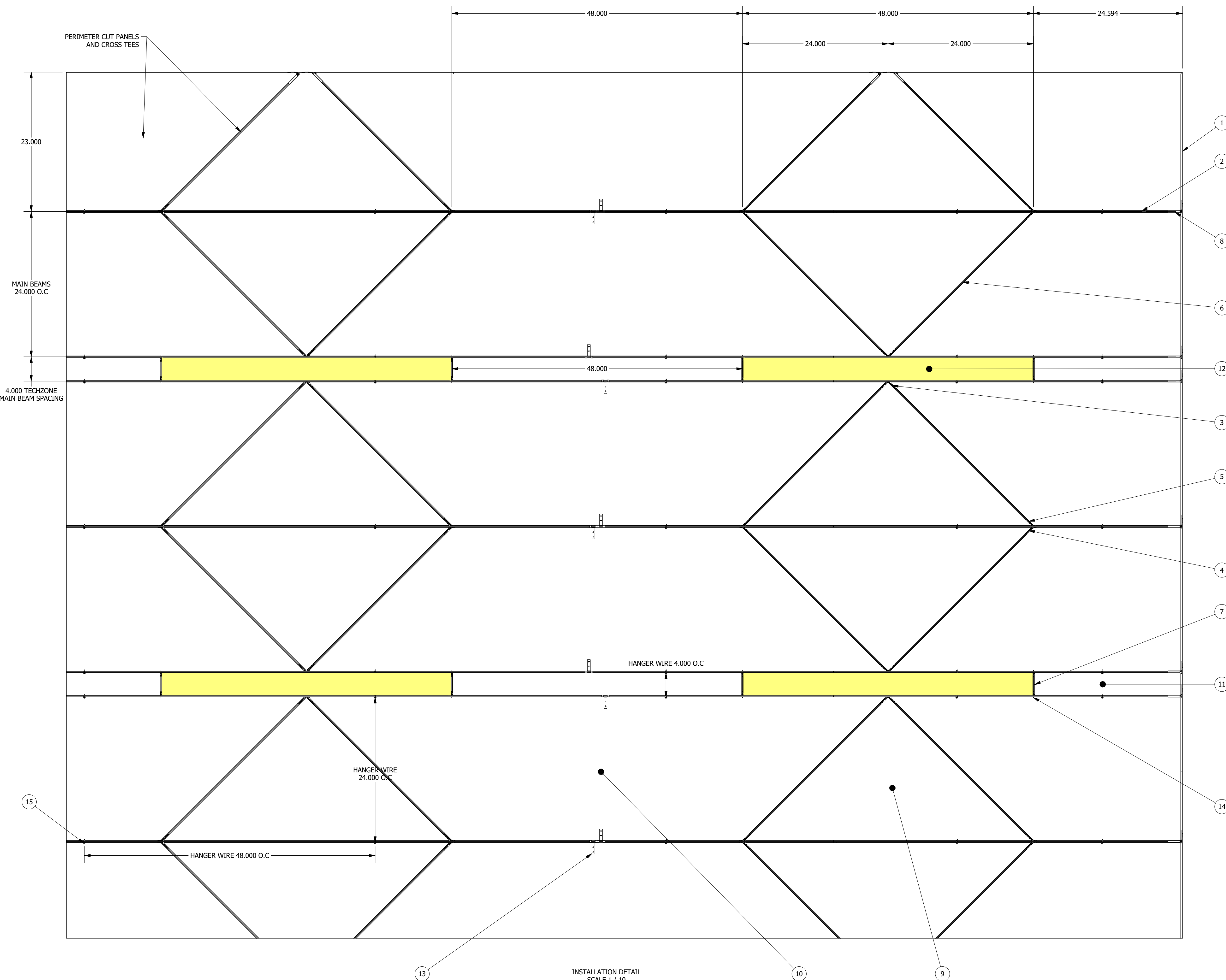
PANEL PRODUCT FAMILIES COMPATIBLE WITH THIS LAYOUT:
 LYRA AND OPTIMA

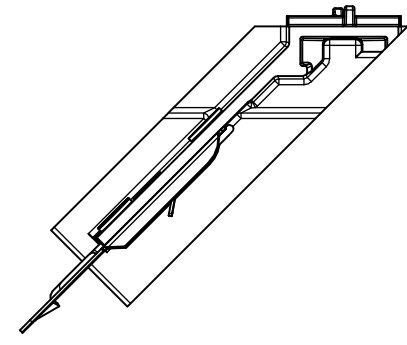
SUSPENSION SYSTEMS COMPATIBLE WITH THIS LAYOUT:
 SUPRAFINE ID/HD

SIDE A - REPRESENTS A BORDER CONDITION UTILIZING A SINGLE GRID MEMBER CONNECTION TO THE PERIMETER

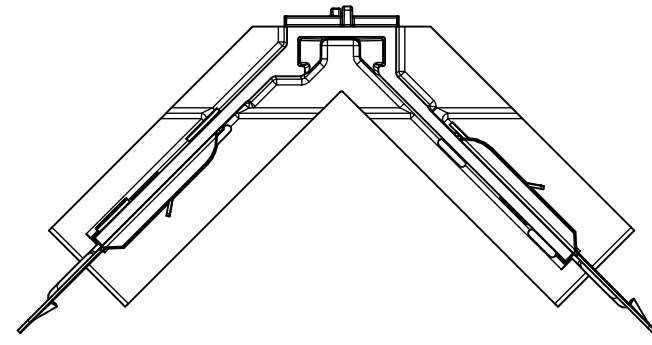
SIDE B - REPRESENTS A BORDER CONDITION UTILIZING A SINGLE GRID MEMBER CONNECTION OR MULTIPLE GRID MEMBER CONNECTIONS TO THE PERIMETER

REFERENCE INSTALLATION INSTRUCTIONS FOR FURTHER DETAILS ON HOW THESE BORDER CONDITIONS ARE INSTALLED

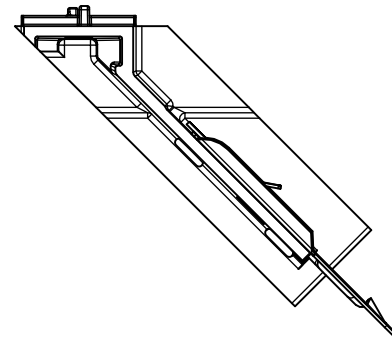




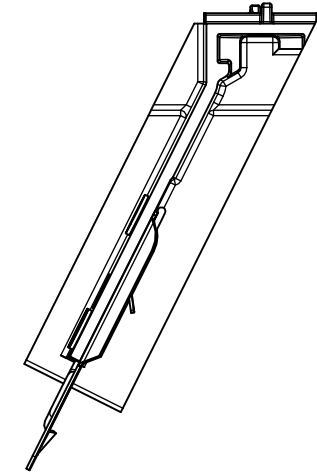
BP75AB45L Suprafine
45° Left Angle Bracket



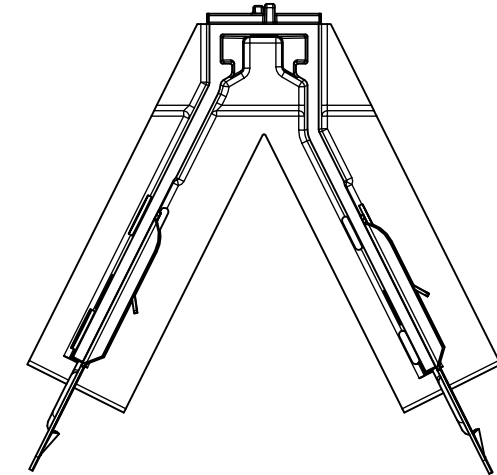
BP75AB45D Suprafine
45° Double Angle Bracket



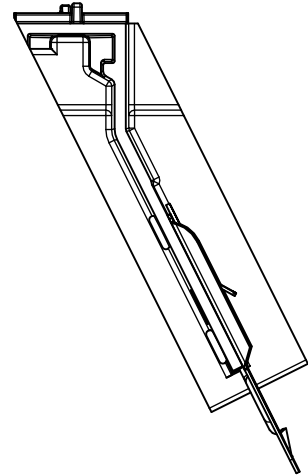
BP75AB45R Suprafine
45° Right Angle Bracket



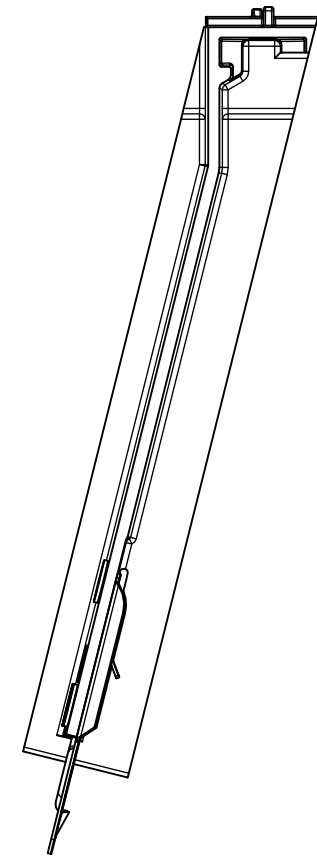
BP75AB60L Suprafine
60° Left Angle Bracket



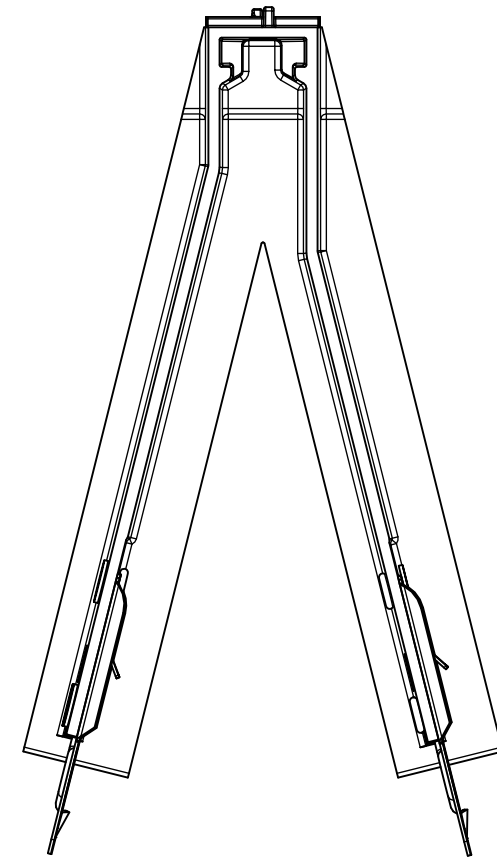
BP75AB60D Suprafine
60° Double Angle Bracket



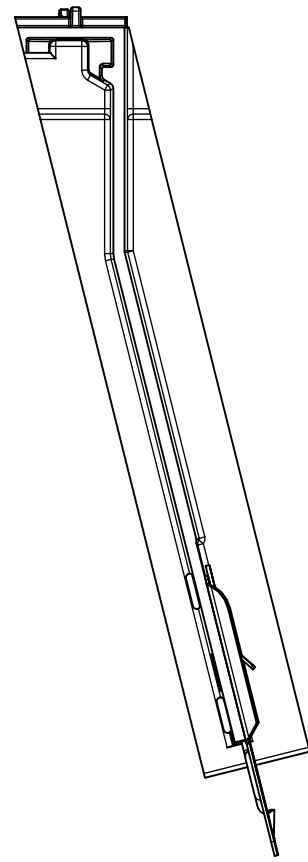
BP75AB60R Suprafine
60° Right Angle Bracket



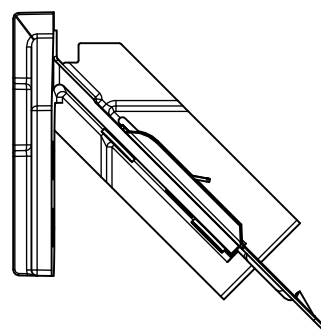
BP75AB75L Suprafine
75° Left Angle Bracket



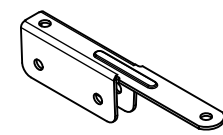
BP75AB75D Suprafine
75° Double Angle Bracket



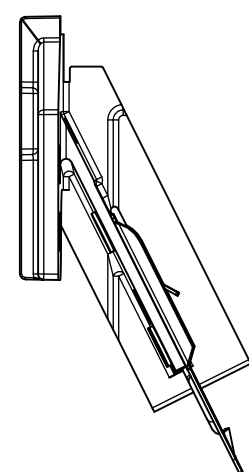
BP75AB75R Suprafine
75° Right Angle Bracket



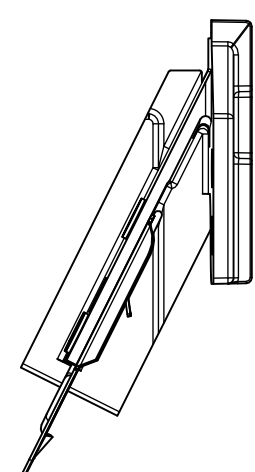
BP75CB45 Suprafine
45° Corner Bracket



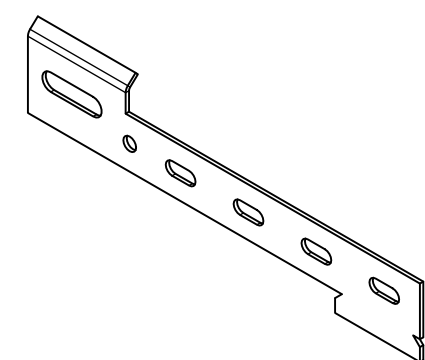
BPPAC
Perimeter Angle Clip
SCALE 1 / 2



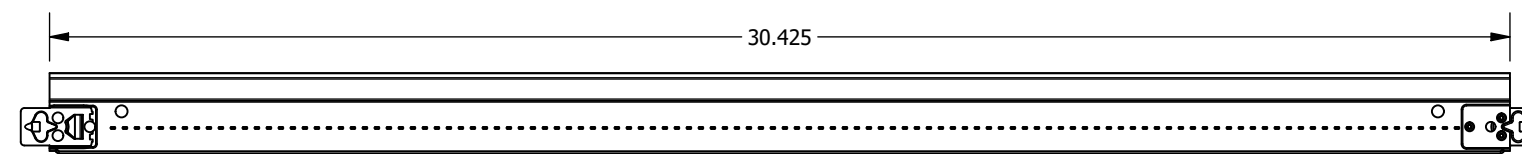
BP75CB60L Suprafine
60° Left Corner Bracket



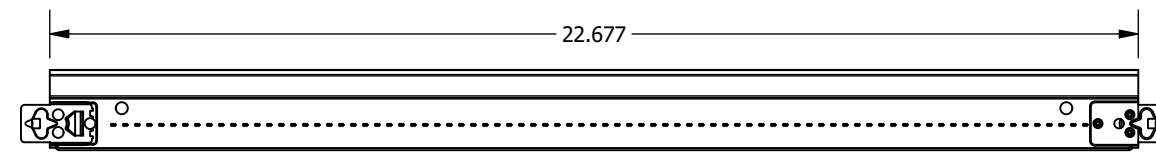
BP75CB60R Suprafine
60° Right Corner Bracket



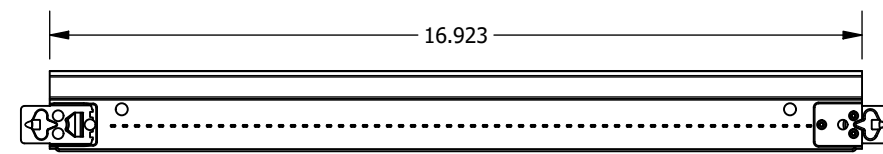
BPPCC
Axiom Perimeter Corner Clip
SCALE 1 / 2



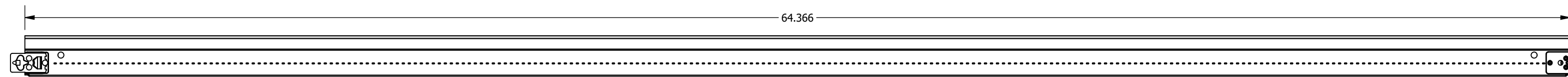
BPXM754524 Suprafine
45° Cross Tee - 24\"/>



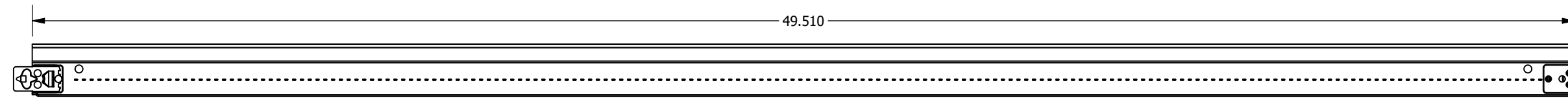
BPXM756024 Suprafine
60° Cross Tee - 24\"/>



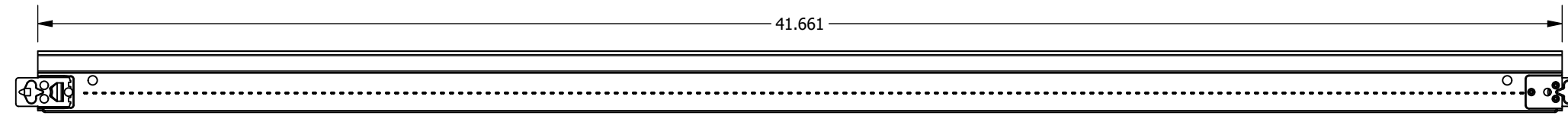
BPXM757524 Suprafine
75° Cross Tee - 24\"/>



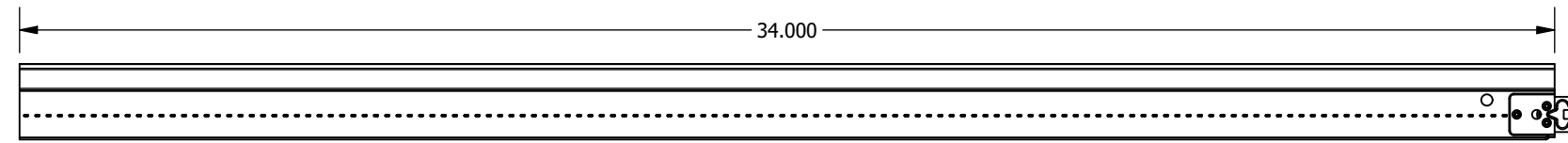
BPXM754548 Suprafine
45° Cross Tee - 48\"/>



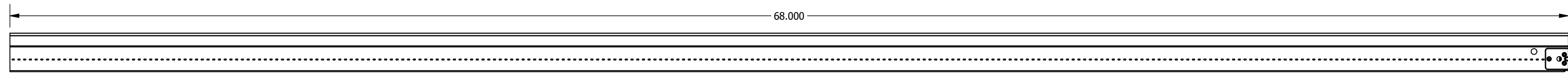
BPXM756048 Suprafine
60° Cross Tee - 48\"/>



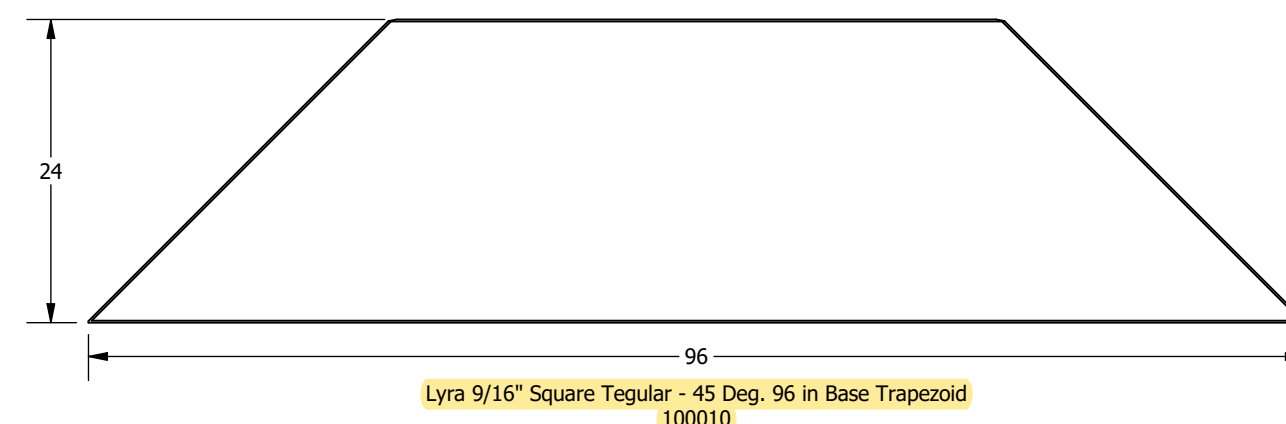
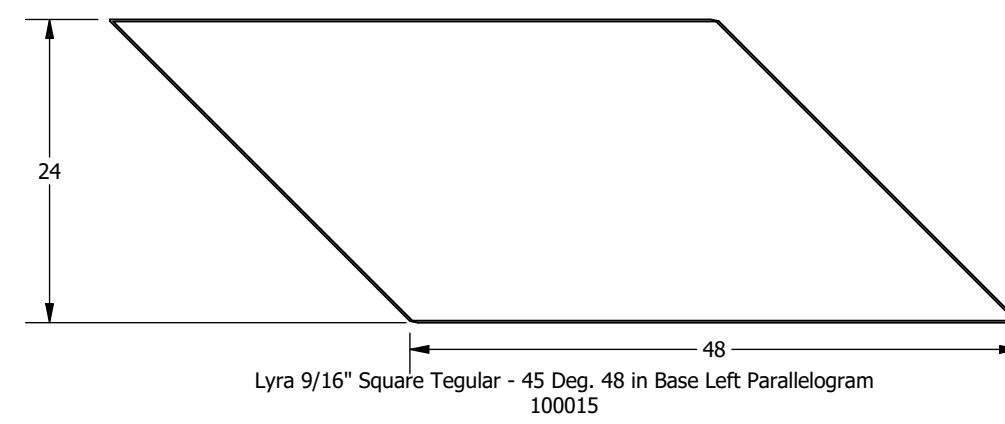
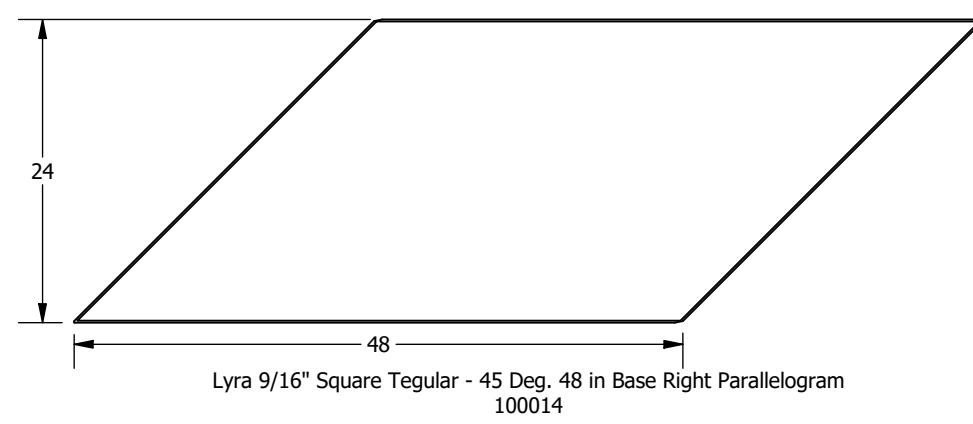
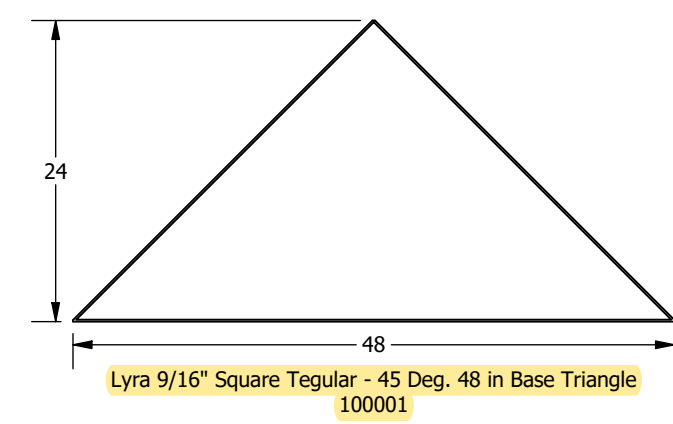
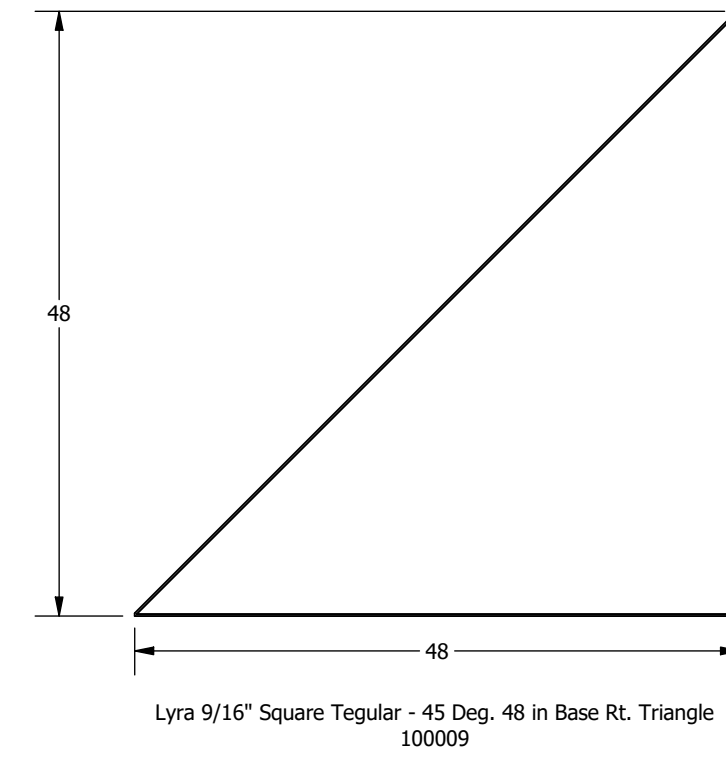
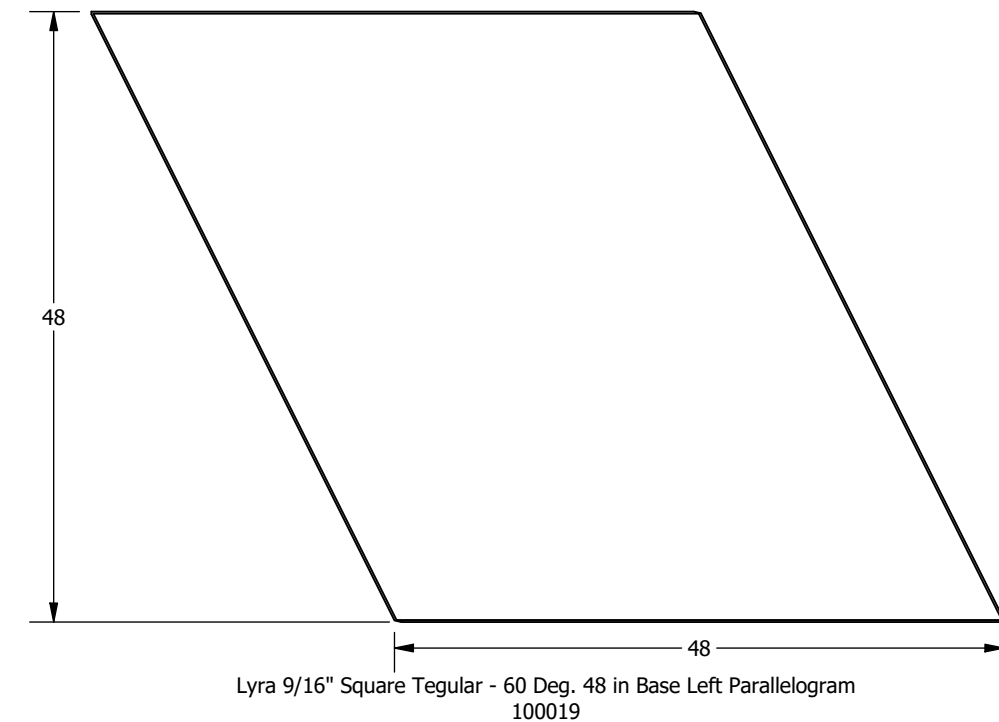
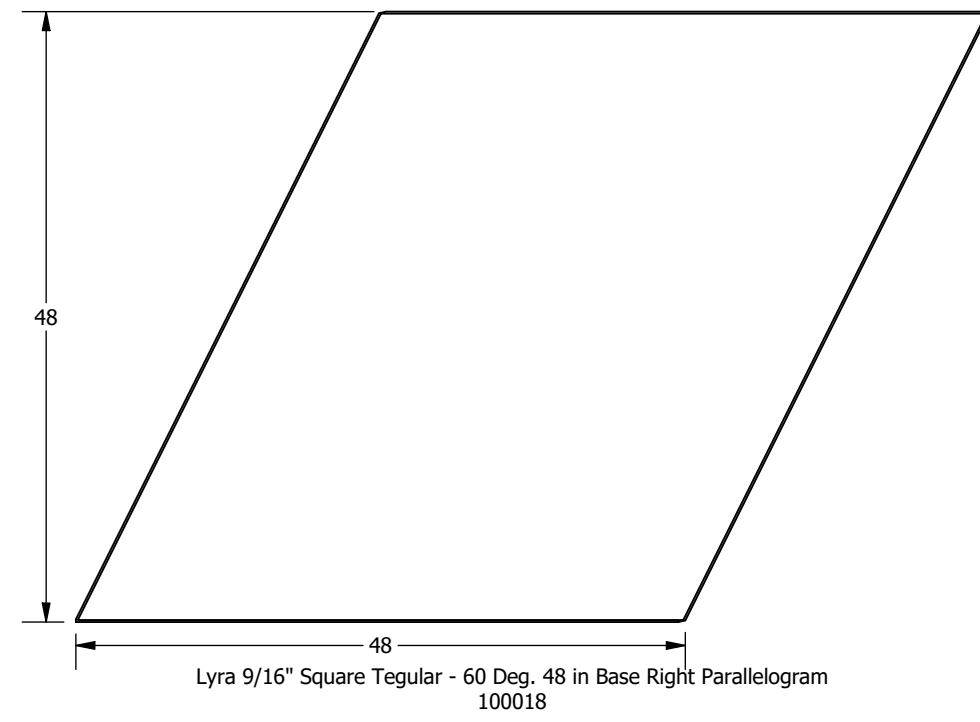
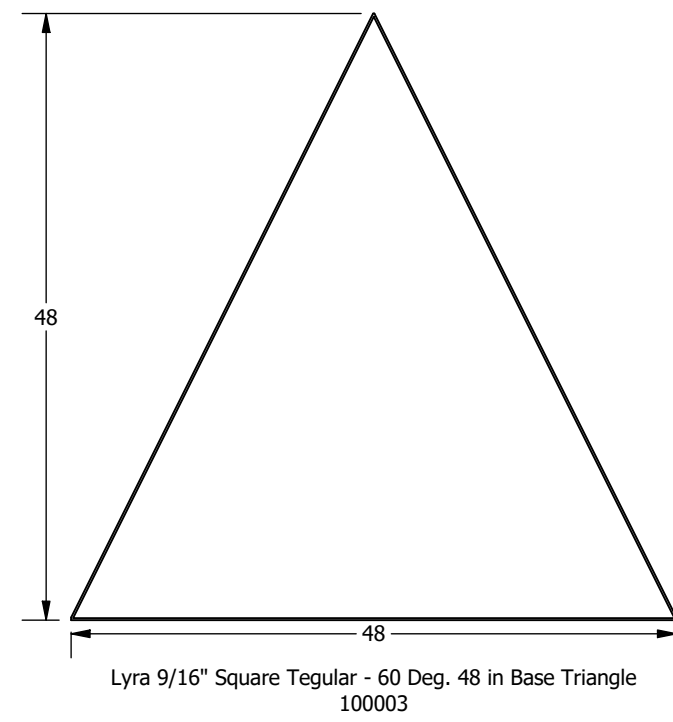
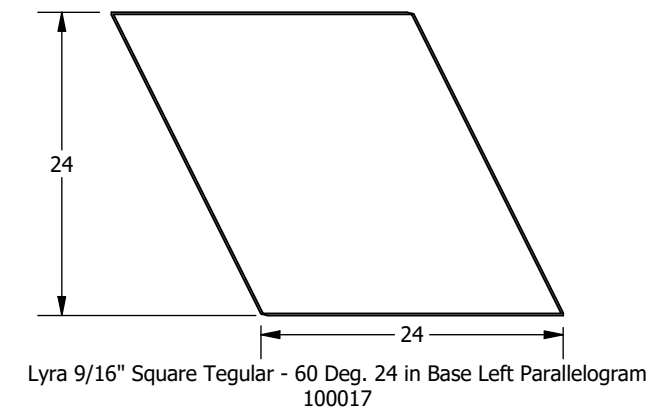
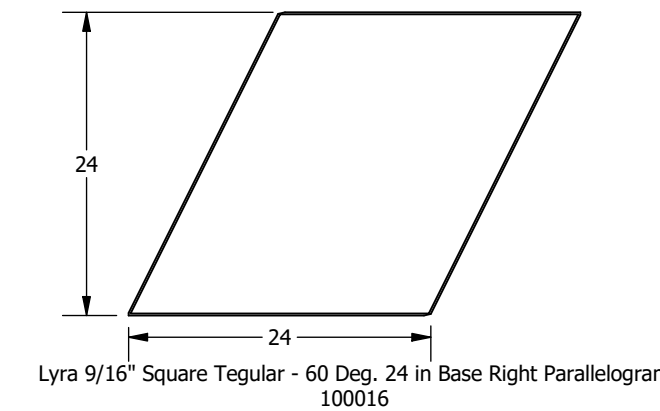
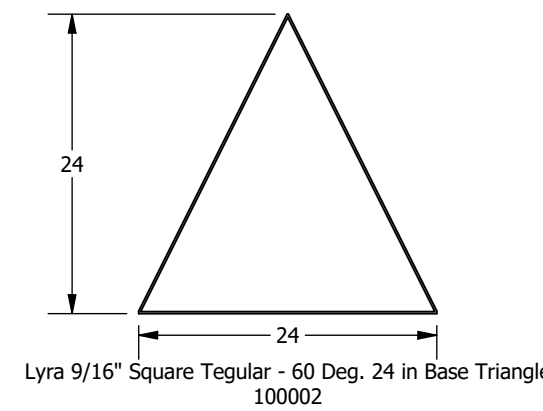
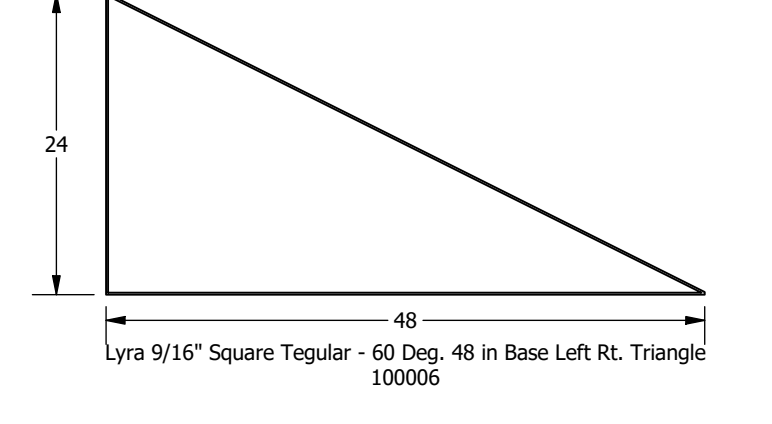
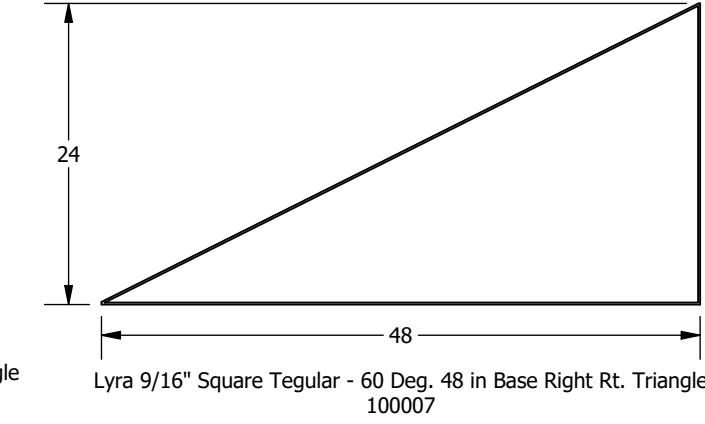
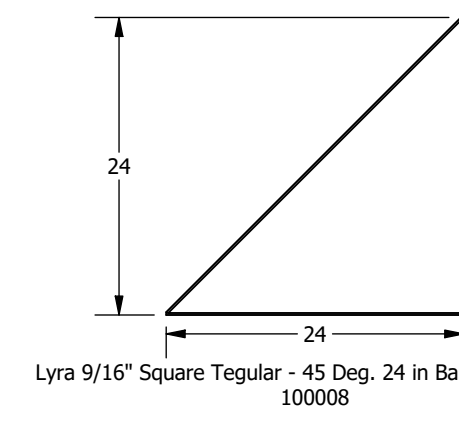
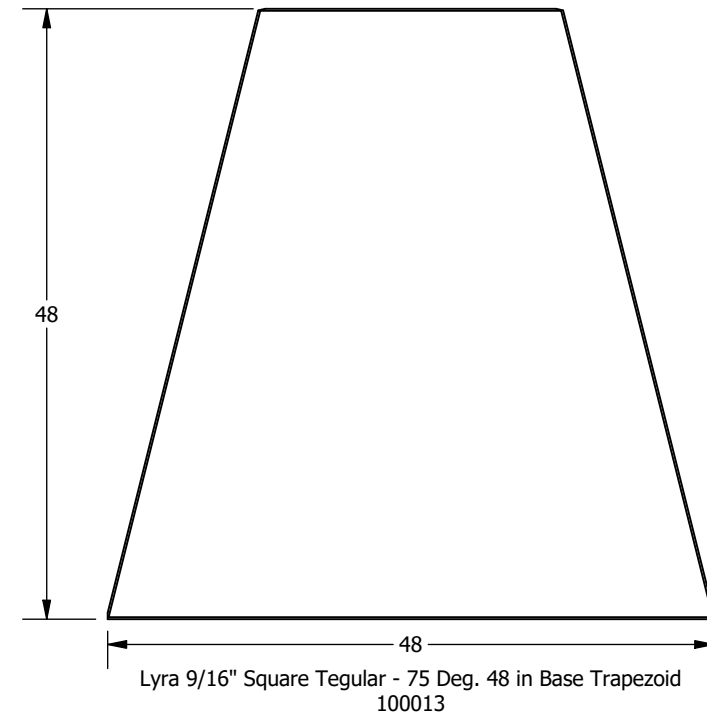
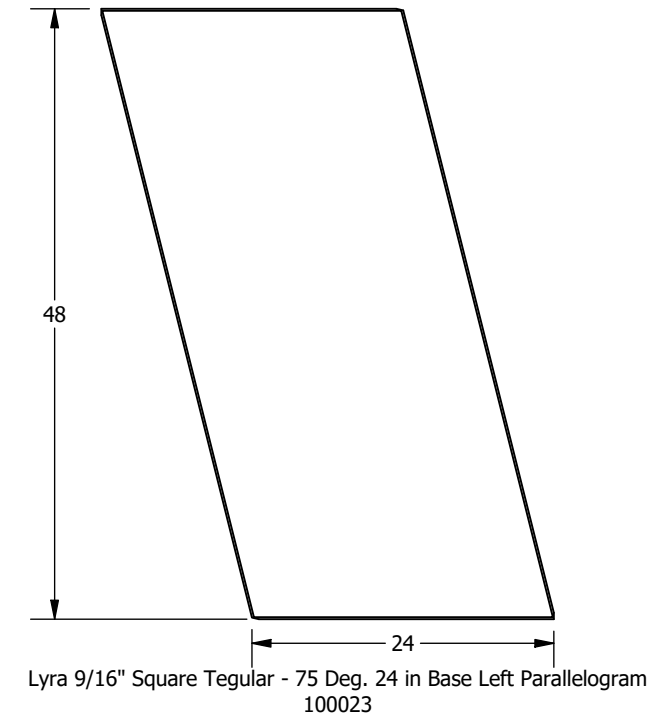
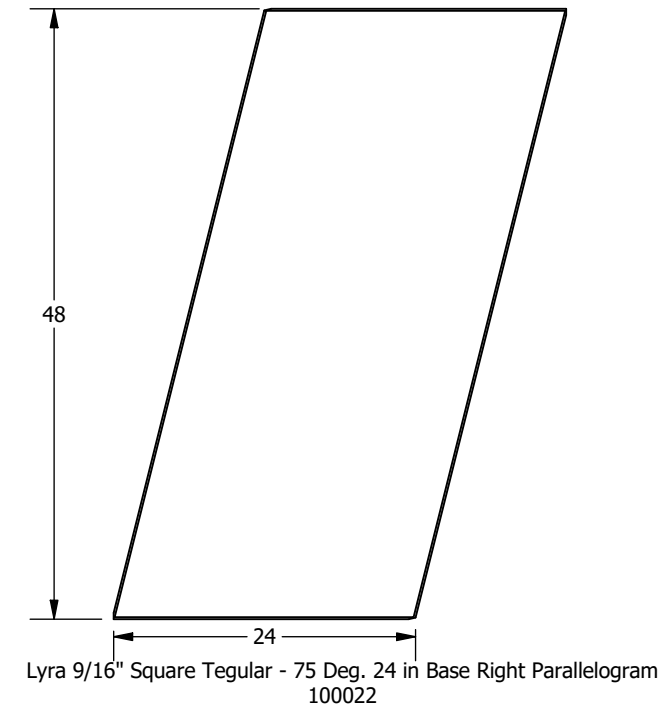
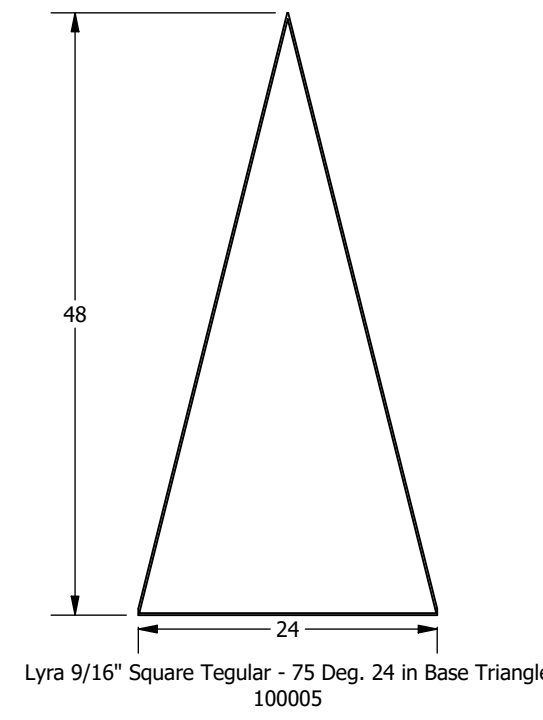
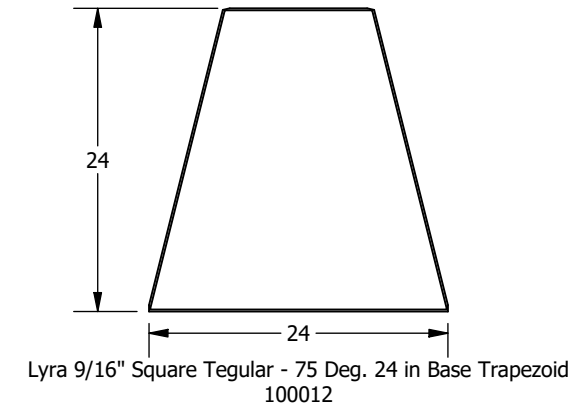
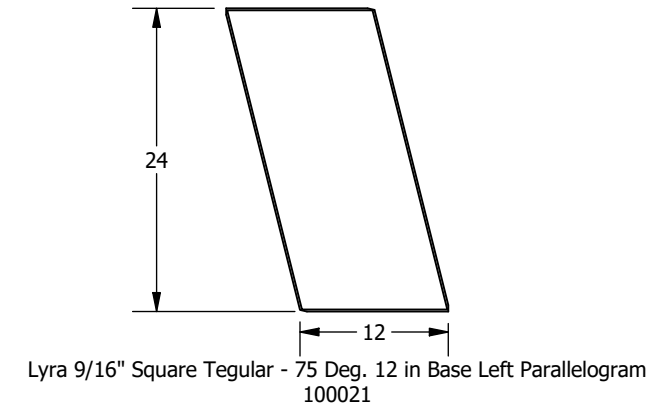
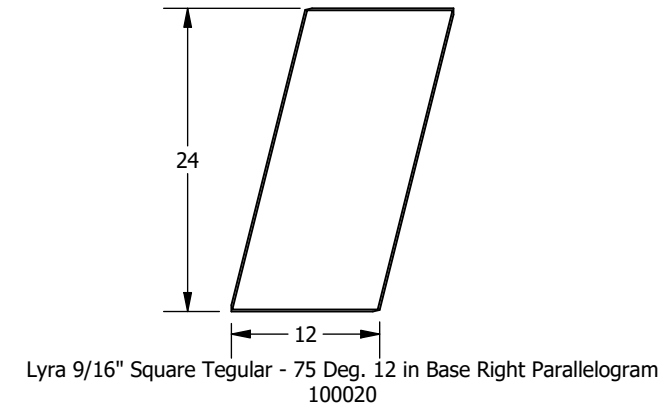
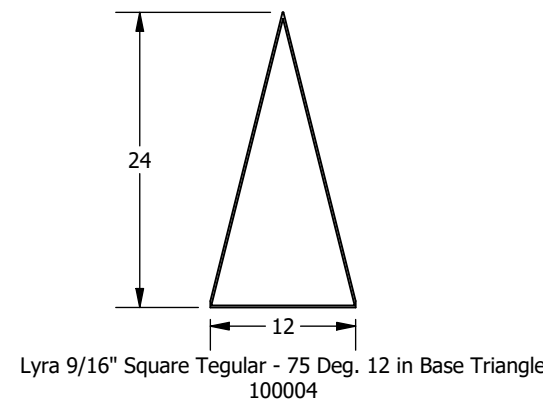
BPXM757548 Suprafine
75° Cross Tee - 48\"/>



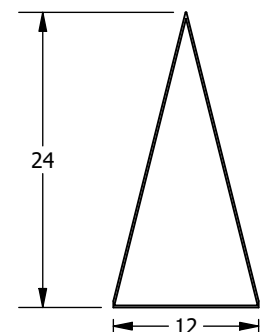
BPXM7524 Suprafine
Perimeter Cross Tee - 24\"/>



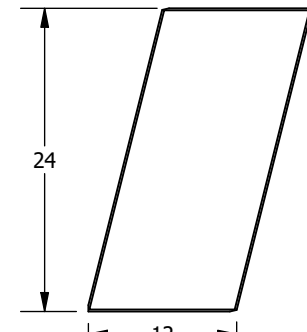
BPXM7548 Suprafine
Perimeter Cross Tee - 48\"/>



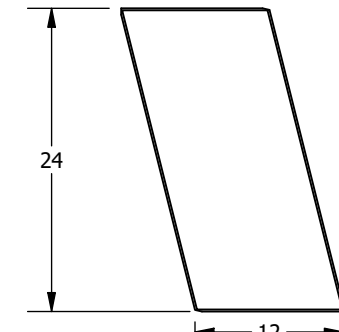
NOTES:
 1. Views are from the face of the panel, and descriptions are based on these views
 2. Dimensions are nominal and reflect grid spacings
 3. Scale 1:15



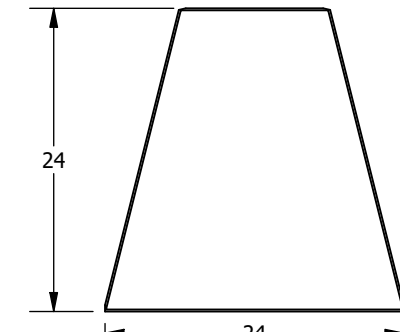
Optima 9/16" Square Tegular - 75 Deg. 12 in Base Triangle
100203



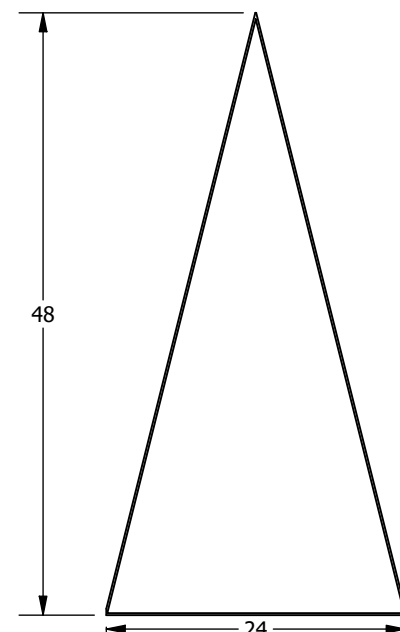
Optima 9/16" Square Tegular - 75 Deg. 12 in Base Right Parallelogram
100219



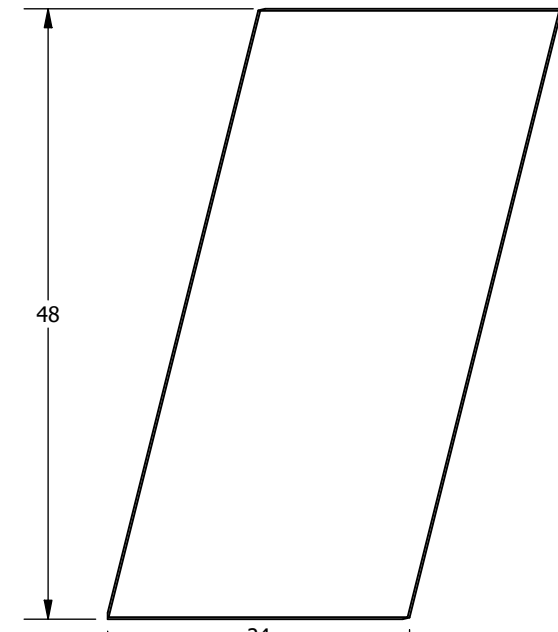
Optima 9/16" Square Tegular - 75 Deg. 12 in Base Left Parallelogram
100220



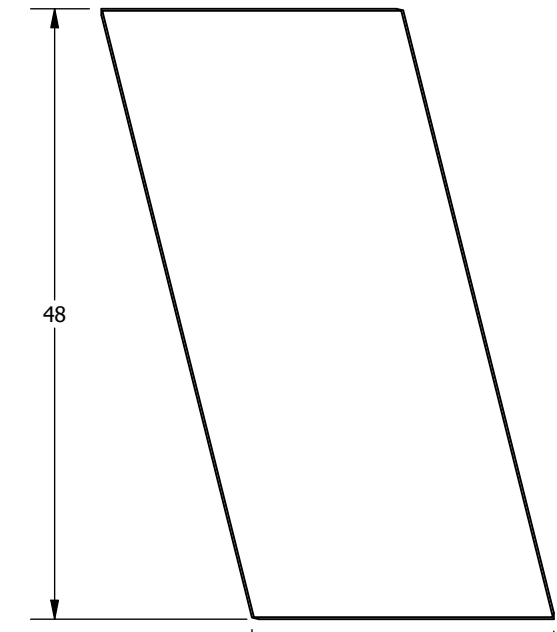
Optima 9/16" Square Tegular - 75 Deg. 24 in Base Trapezoid
100211



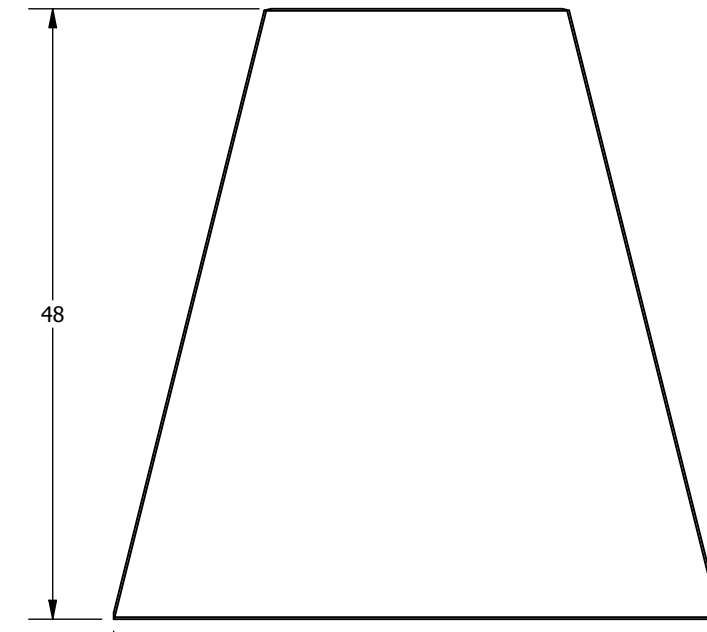
Optima 9/16" Square Tegular - 75 Deg. 24 in Base Triangle
100204



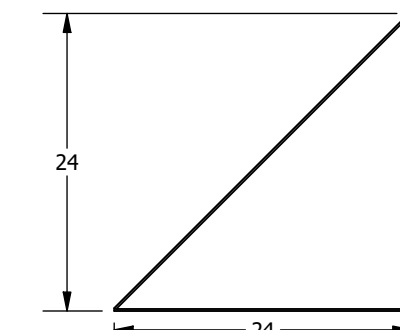
Optima 9/16" Square Tegular - 75 Deg. 24 in Base Right Parallelogram
100221



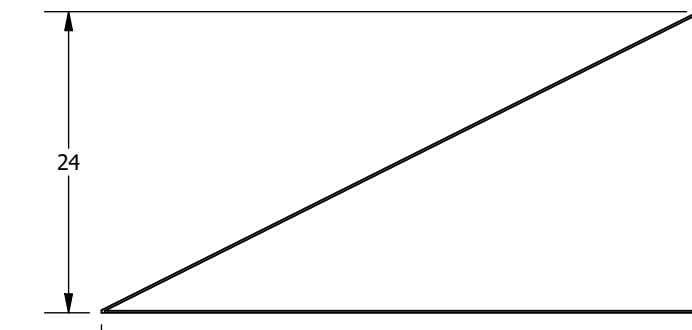
Optima 9/16" Square Tegular - 75 Deg. 24 in Base Left Parallelogram
100222



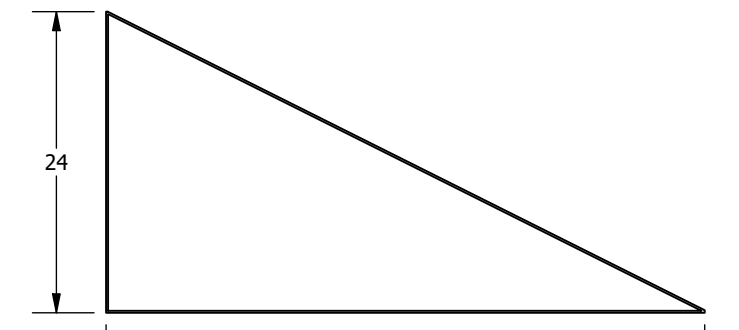
Optima 9/16" Square Tegular - 75 Deg. 48 in Base Trapezoid
100212



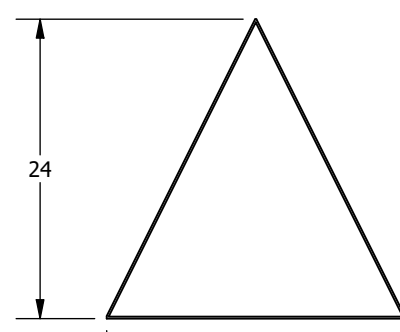
Optima 9/16" Square Tegular - 45 Deg. 24 in Base Rt. Triangle
100207



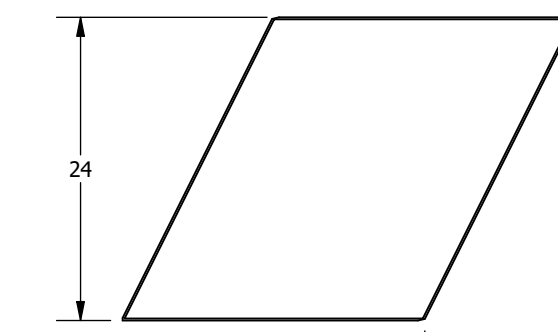
Optima 9/16" Square Tegular - 60 Deg. 48 in Base Right Rt. Triangle
100206



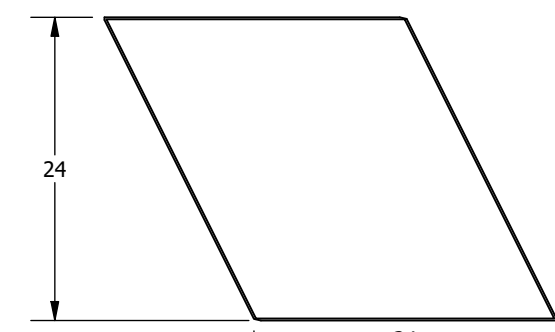
Optima 9/16" Square Tegular - 60 Deg. 48 in Base Left Rt. Triangle
100205



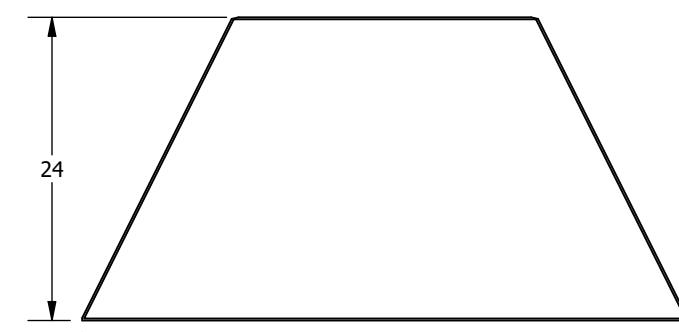
Optima 9/16" Square Tegular - 60 Deg. 24 in Base Triangle
100201



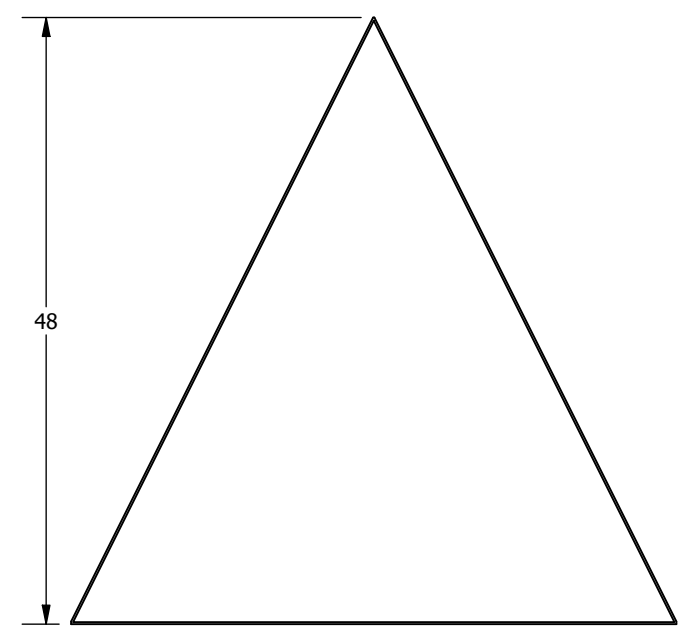
Optima 9/16" Square Tegular - 60 Deg. 24 in Base Right Parallelogram
100215



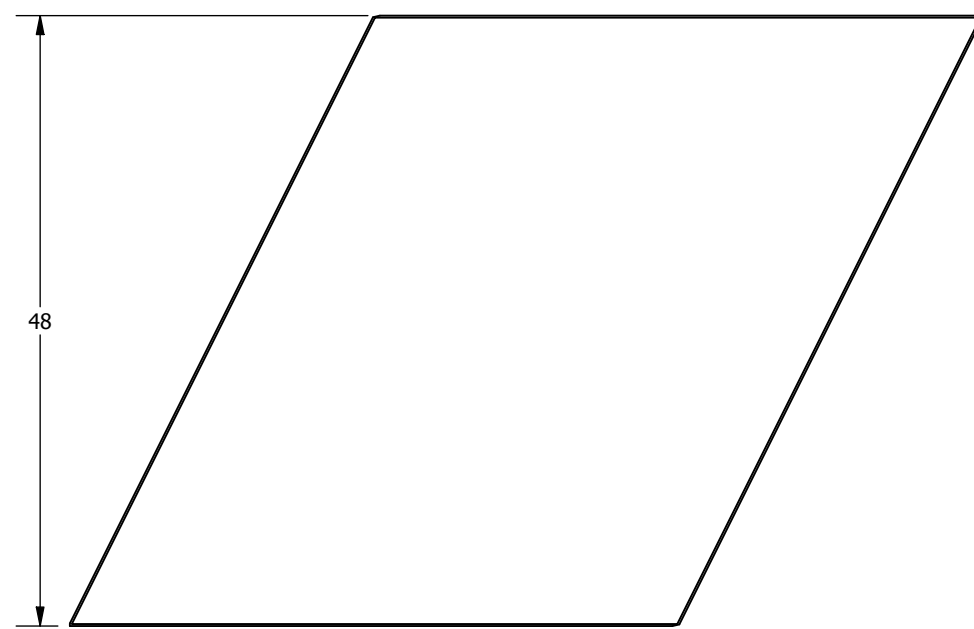
Optima 9/16" Square Tegular - 60 Deg. 24 in Base Left Parallelogram
100216



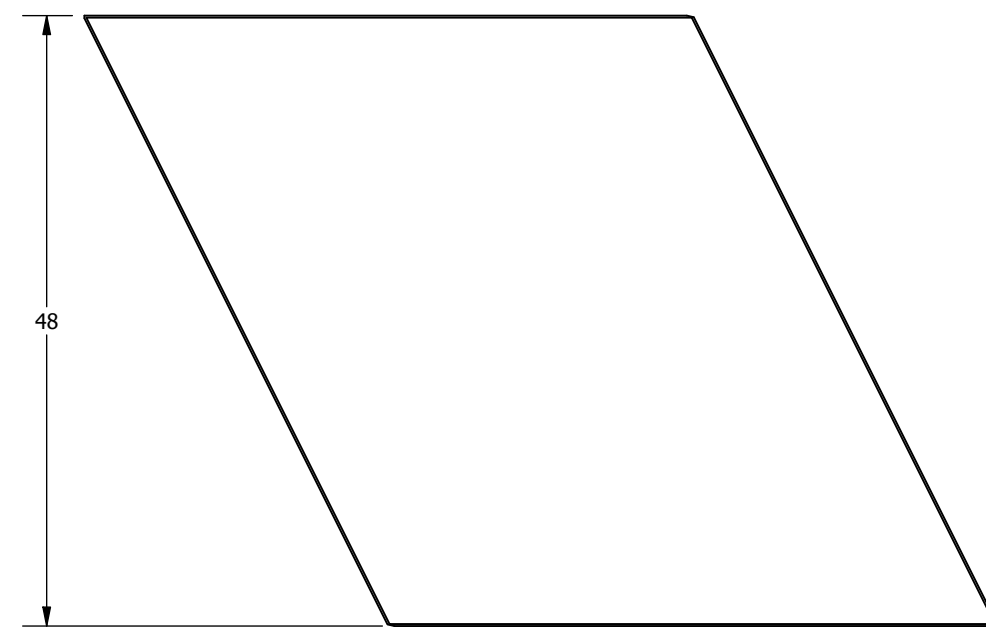
Optima 9/16" Square Tegular - 60 Deg. 48 in Base Trapezoid
100210



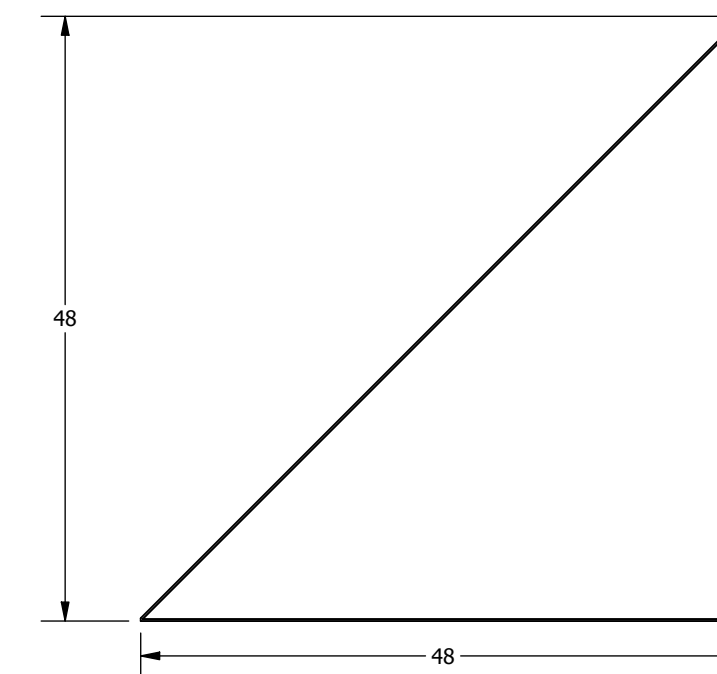
Optima 9/16" Square Tegular - 60 Deg. 48 in Base Triangle
100202



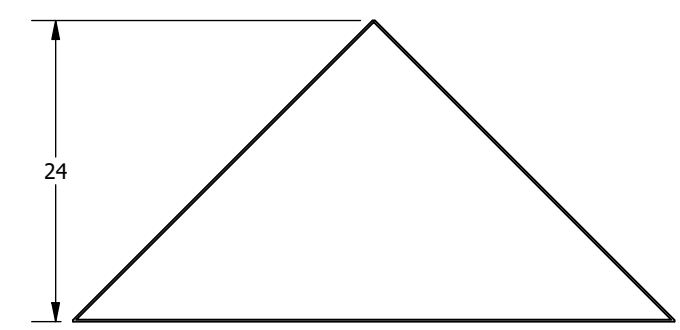
Optima 9/16" Square Tegular - 60 Deg. 48 in Base Right Parallelogram
100217



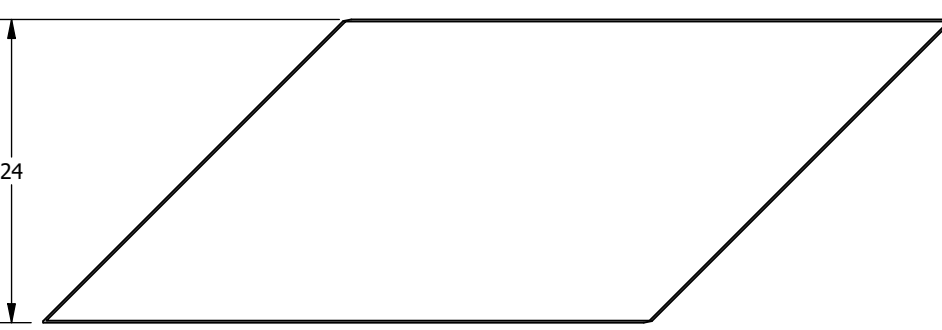
Optima 9/16" Square Tegular - 60 Deg. 48 in Base Left Parallelogram
100218



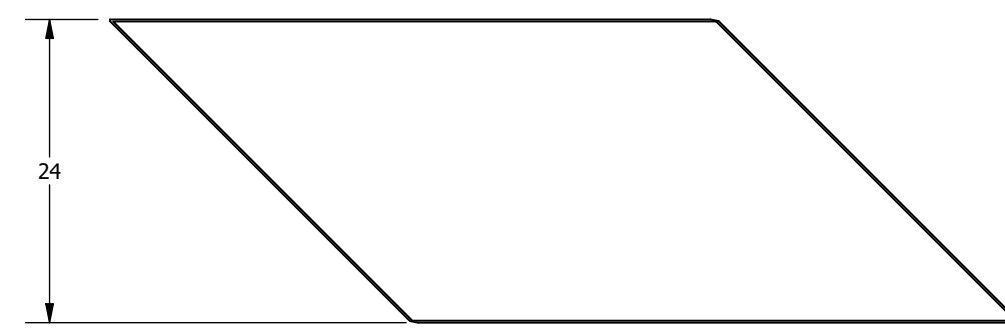
Optima 9/16" Square Tegular - 45 Deg. 48 in Base Rt. Triangle
100208



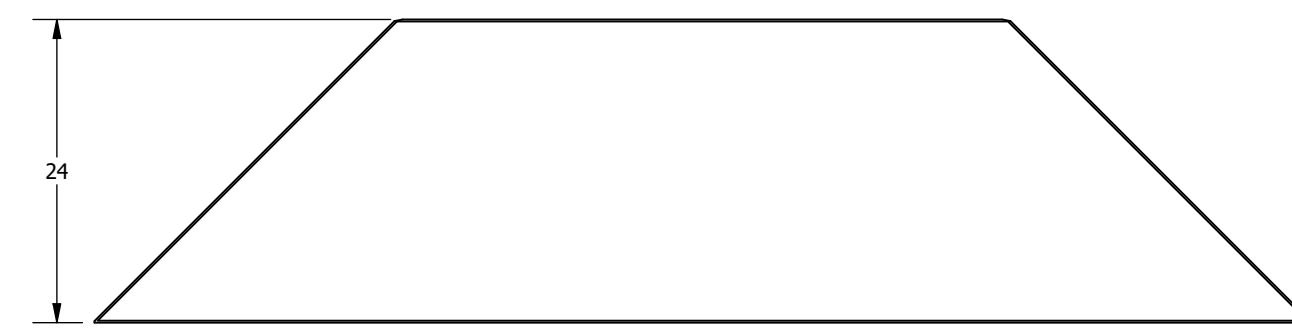
Optima 9/16" Square Tegular - 45 Deg. 48 in Base Triangle
100200



Optima 9/16" Square Tegular - 45 Deg. 48 in Base Right Parallelogram
100213



Optima 9/16" Square Tegular - 45 Deg. 48 in Base Left Parallelogram
100214



Optima 9/16" Square Tegular - 45 Deg. 96 in Base Trapezoid
100209

NOTES:
1. Views are from the face of the panel, and descriptions are based on these views
2. Dimensions are nominal and reflect grid spacings
3. Scale 1:15