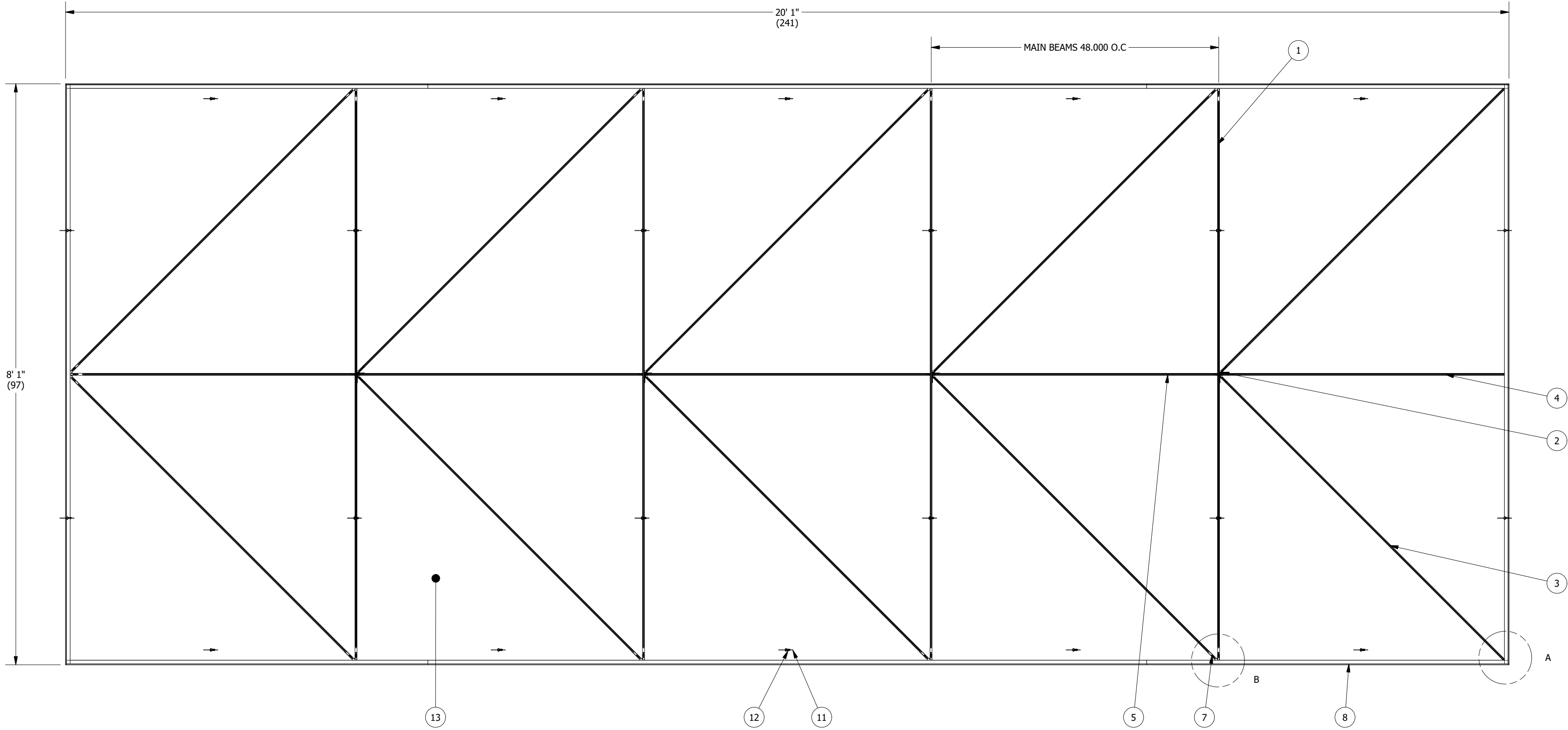


NOTES:
THE EXAMPLE LAYOUT AND CORRESPONDING BOM SHOWN ARE MEANT TO BE USED AS REFERENCE POINTS WHEN SPECIFYING A DESIGNFLEX SYSTEM.
IF YOU PLAN TO USE THE EXACT LAYOUT SHOWN, OR ANY VARIATION THEREOF, CONSIDER THE FOLLOWING NOTES:

- 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) HANGING LOCATIONS SHOWN BELOW ARE REQUIRED FOR EXACT LAYOUT AND SHOULD NOT BE MOVED.
- 6) CONDITIONS SHOWN ARE FOR NON-SEISMIC INSTALLATIONS (SEISMIC DESIGN CATEGORY A,B) - REFERENCE INSTALLATION INSTRUCTIONS FOR CONSIDERATIONS AND REQUIREMENTS FOR SEISMIC INSTALLATIONS.
- 7) BOM DOES NOT ACCOUNT FOR THE USE OF SCRAP OR EXCESS MATERIAL CUT FROM OTHER ITEMS.
- 8) 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.



CEILING PLAN VIEW
SCALE 1 / 14

DF0820S4SP37 - 4" AXIOM VECTOR - BILL OF MATERIALS			
ITEM	QTY	STOCK NUMBER	DESCRIPTION
1	4	7500/7501	12' ID/HD Suprafine Main Beam
2	8	75CB45	Suprafine 45 Deg. Corner Bracket
3	10	XM7548	Suprafine Perimeter Cross Tee - 48in MBS
4	2	XL7590	5' Suprafine Cross Tee
5	3	XL7540	4' Suprafine Cross Tee
6	10	AXTBC	AXTBC
7	19	PAC	Perimeter Agle Clip
8	10	AX4VESTR	Axiom Vector 4" Straight
9	16	AX45PLICEB	Axiom Splice Plate
10	2	PCC	Perimeter Corner Clip
11	22	AC1210	Aircraft Cable
12	22	ACHC	Aircraft Cable Hardware

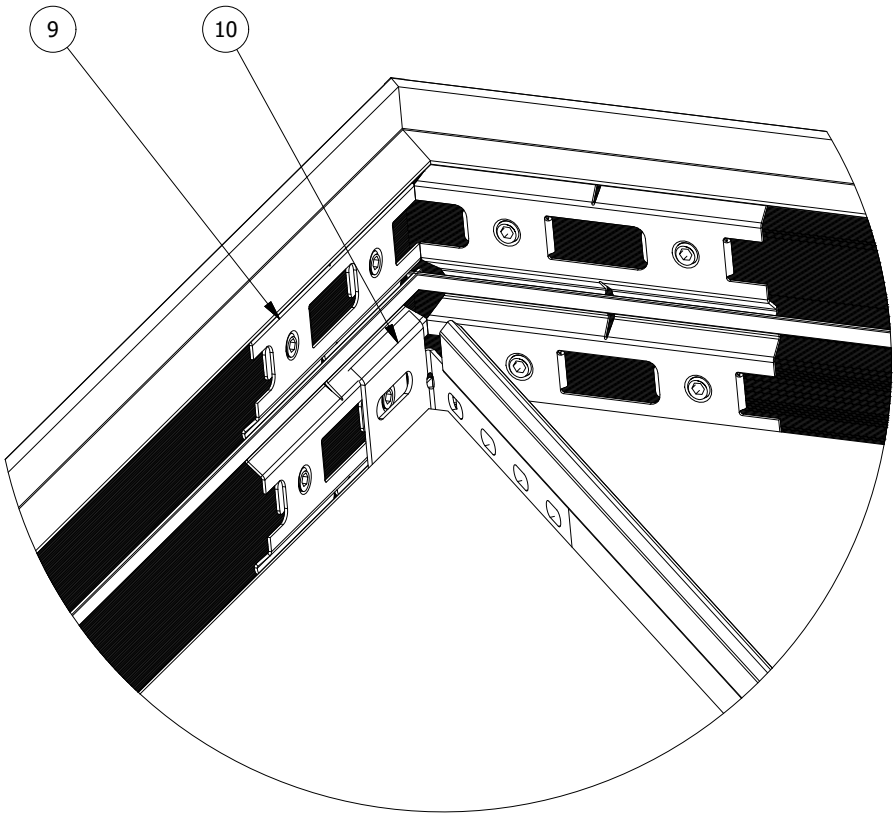
DF0820S6S037 - 6" AXIOM VECTOR - BILL OF MATERIALS			
ITEM	QTY	STOCK NUMBER	DESCRIPTION
1	4	7500/7501	12' ID/HD Suprafine Main Beam
2	8	75CB45	Suprafine 45 Deg. Corner Bracket
3	10	XM7548	Suprafine Perimeter Cross Tee - 48in MBS
4	2	XL7590	5' Suprafine Cross Tee
5	3	XL7540	4' Suprafine Cross Tee
6	10	AXTBC	AXTBC
7	19	PAC	Perimeter Agle Clip
8	8	AX4VESTR	Axiom Vector 6" Straight
9	16	AX45PLICEB	Axiom Splice Plate
10	2	PCC	Perimeter Corner Clip
11	22	AC1210	Aircraft Cable
12	22	ACHC	Aircraft Cable Hardware

LYRA PANELS - NOT INCLUDED			
ITEM	QTY	STOCK NUMBER	DESCRIPTION
13	20	100009	Lyra 9/16" Square Tegular - 45 Deg. 48 in Base Rt. Triangle

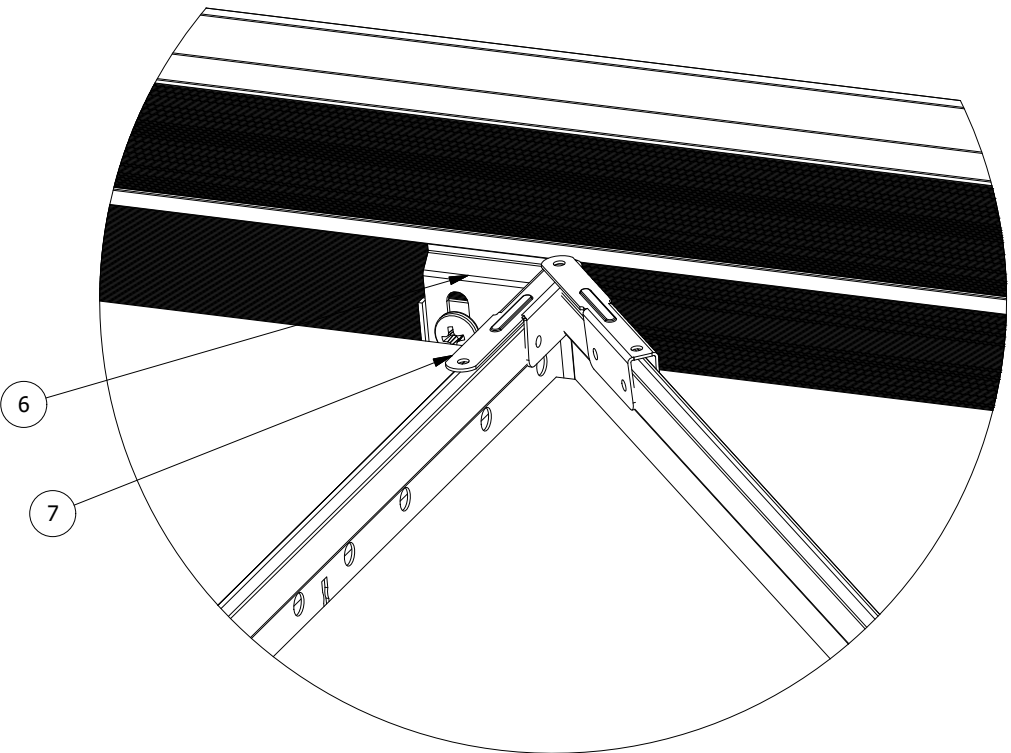
EXAMPLE LAYOUT AND BOM SHOWN WITH LYRA PANELS

PANEL PRODUCT FAMILIES COMPATIBLE WITH THIS LAYOUT:
CALLA, LYRA PB, AND OPTIMA PB

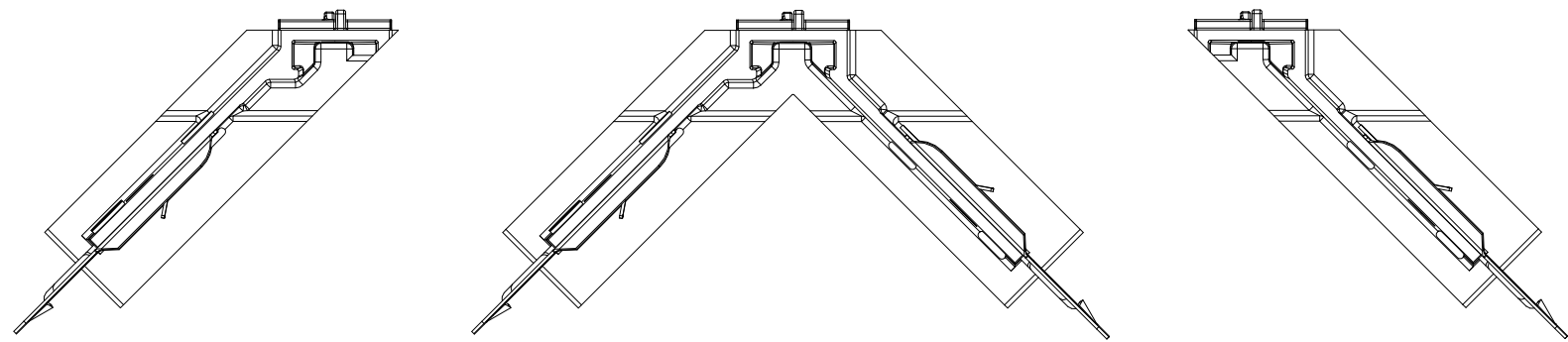
REFERENCE DATA PAGE FOR PANEL CARTON QUANTITIES



DETAIL A
AX45PLICEB & PCC
SCALE 1/2



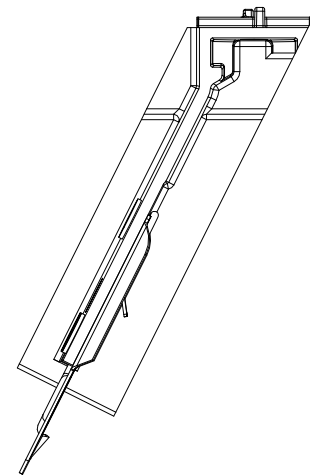
DETAIL B
AXTBC & PAC
SCALE 1/2



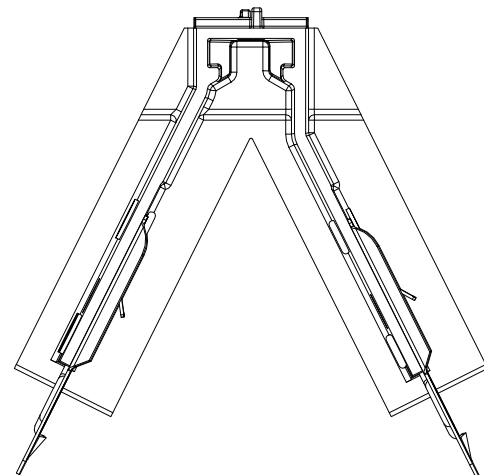
BP73AB45L Prelude
BP75AB45L Suprafine
45° Left Angle Bracket

BP73AB45D Prelude
BP75AB45D Suprafine
45° Double Angle Bracket

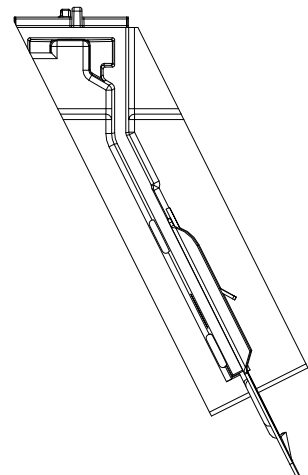
BP73AB45R Prelude
BP75AB45R Suprafine
45° Right Angle Bracket



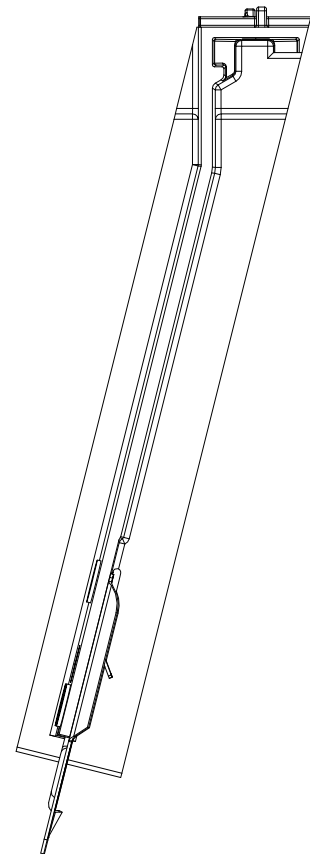
BP73AB60L Prelude
BP75AB60L Suprafine
60° Left Angle Bracket



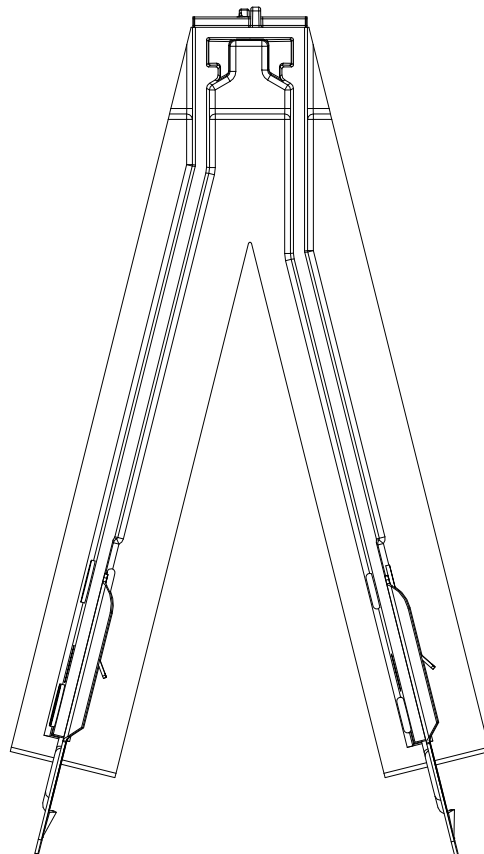
BP73AB60D Prelude
BP75AB60D Suprafine
60° Double Angle Bracket



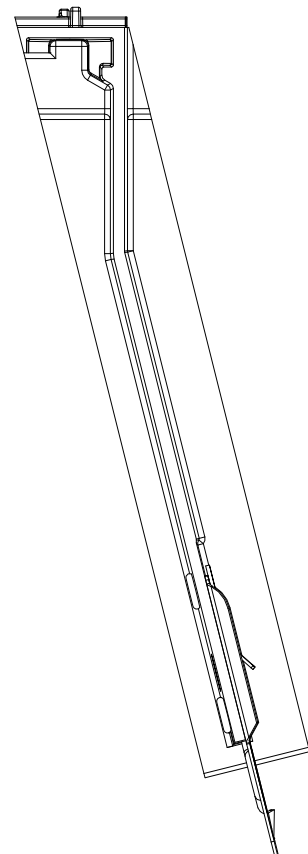
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BP75AB60R Suprafine
60° Right Angle Bracket



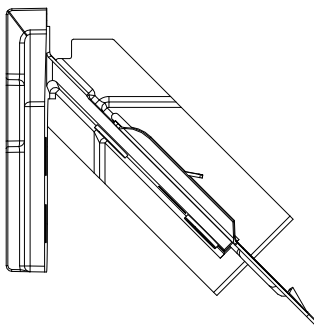
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BP75AB75L Suprafine
75° Left Angle Bracket



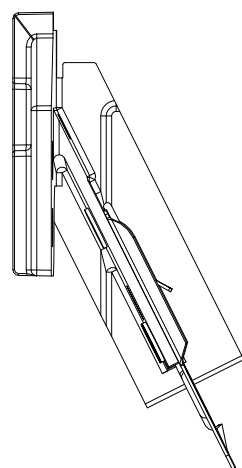
BP73AB75D Prelude
BP75AB75D Suprafine
75° Double Angle Bracket



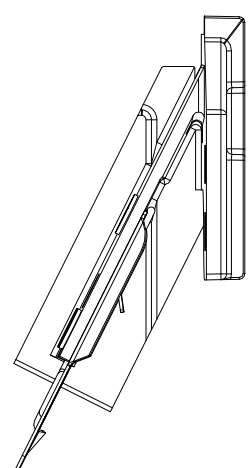
BP73AB75R Prelude
BP75AB75R Suprafine
75° Right Angle Bracket



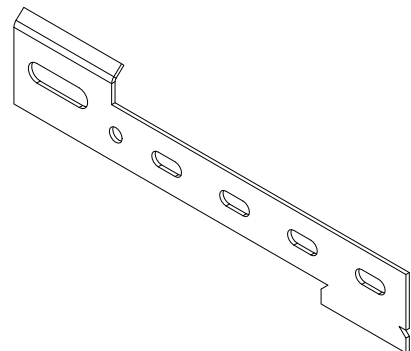
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BP75CB45 Suprafine
45° Corner Bracket



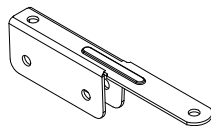
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BP75CB60L Suprafine
60° Left Corner Bracket



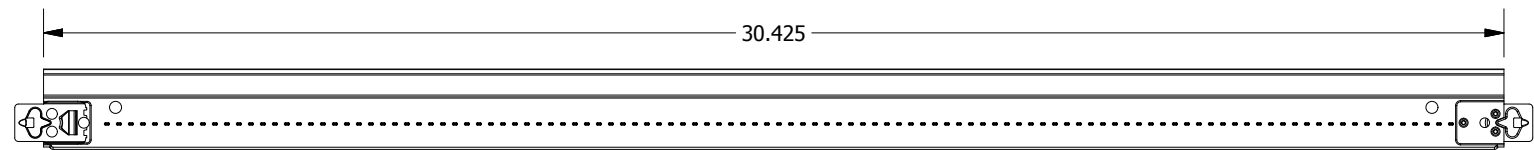
BP73CB60R Prelude
BP75CB60R Suprafine
60° Right Corner Bracket



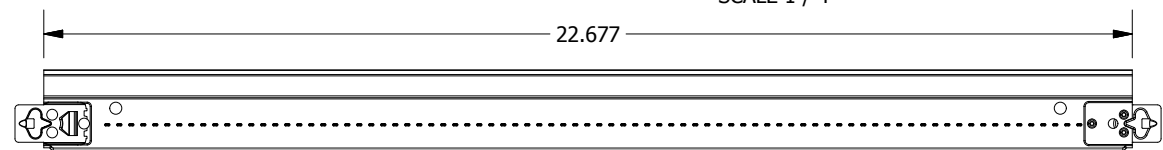
BP73CB60R Prelude
BP75CB60R Suprafine
60° Right Corner Bracket



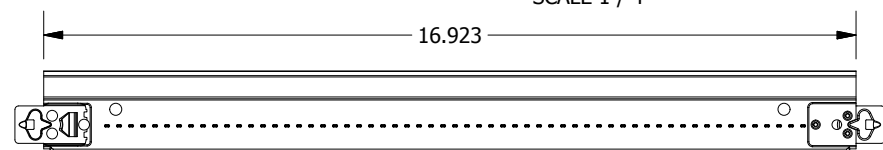
BPPAC
Perimeter Angle Clip
SCALE 1 / 2



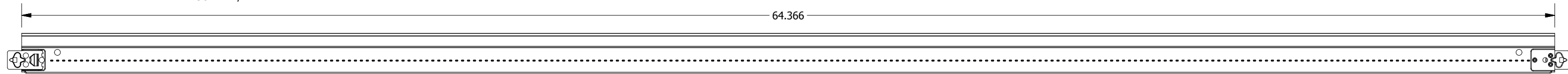
BPXM734524 Prelude
BPXM754524 Suprafine
45° Cross Tee - 24" MBS
SCALE 1 / 4



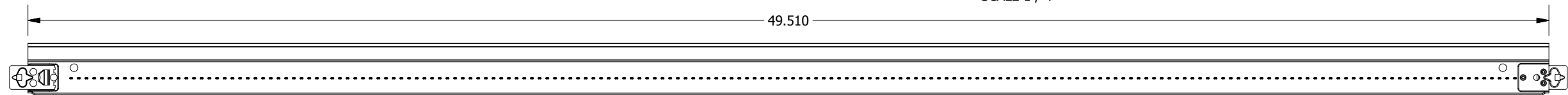
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BPXM756024 Suprafine
60° Cross Tee - 24" MBS
SCALE 1 / 4



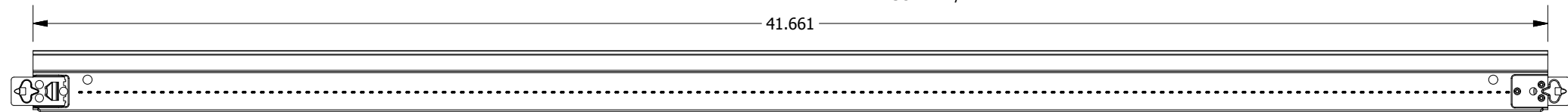
BPXM737524 Prelude
BPXM757524 Suprafine
75° Cross Tee - 24" MBS
SCALE 1 / 4



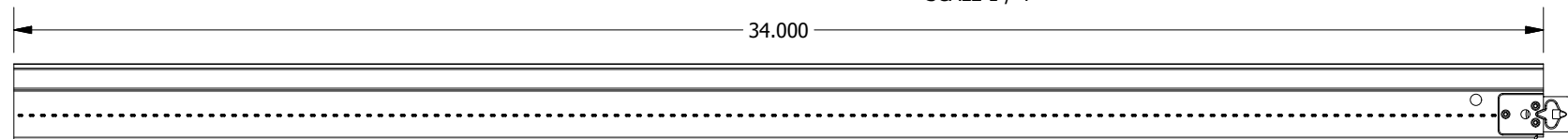
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BPXM754548 Suprafine
45° Cross Tee - 48" MBS
SCALE 1 / 4



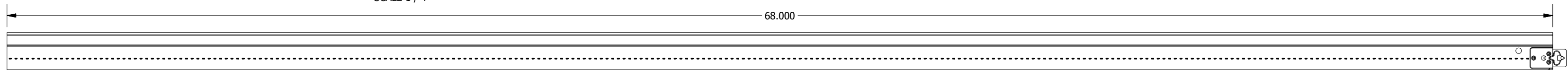
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BPXM756048 Suprafine
60° Cross Tee - 48" MBS
SCALE 1 / 4



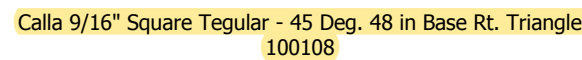
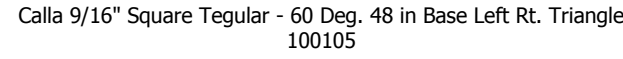
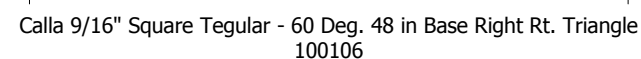
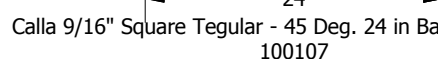
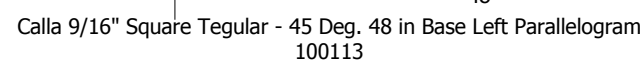
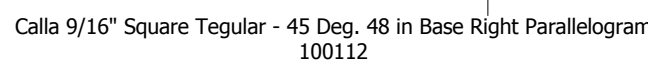
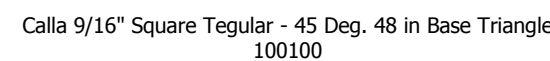
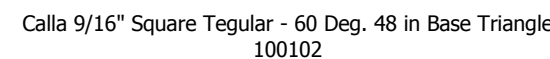
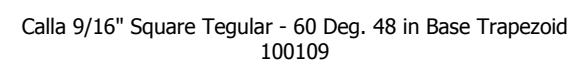
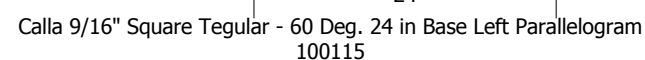
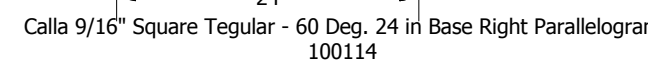
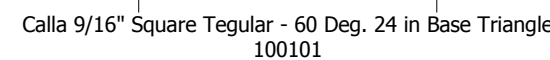
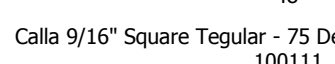
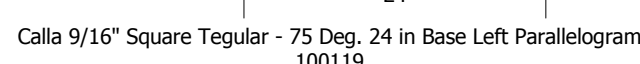
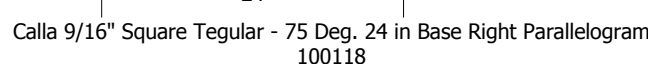
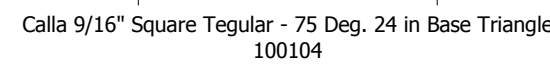
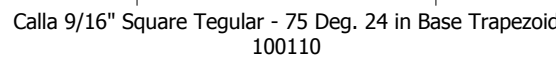
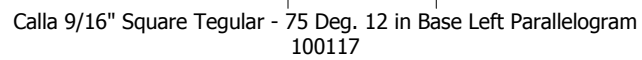
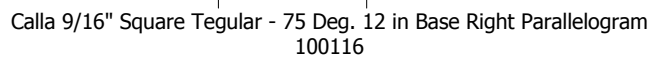
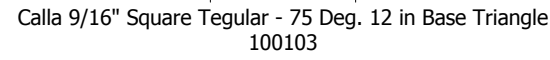
BPXM737548 Prelude
BPXM757548 Suprafine
75° Cross Tee - 48" MBS
SCALE 1 / 4



BPXM7324 Prelude
BPXM7524 Suprafine
Perimeter Cross Tee - 24" MBS
SCALE 1 / 4



BPXM7348 Prelude
BPXM7548 Suprafine
Perimeter Cross Tee - 48" MBS
SCALE 1 / 4



NOTES:

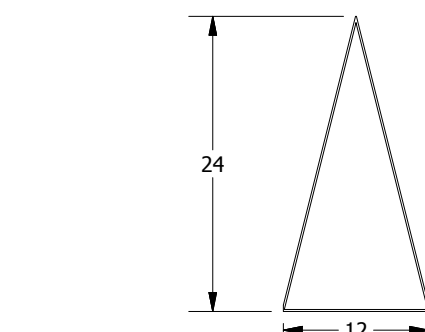
- Views are from the face of the panel, and descriptions are based on these views
- Dimensions are nominal and reflect grid spacings
- Scale 1:15



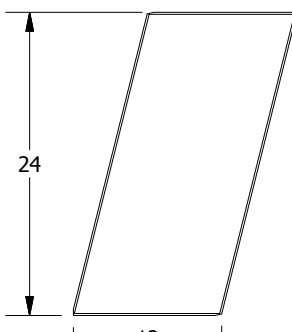
DesignFlex - Panels Calla Shapes

DRAWN BY: KAP	DATE: 4/19/2018	PD
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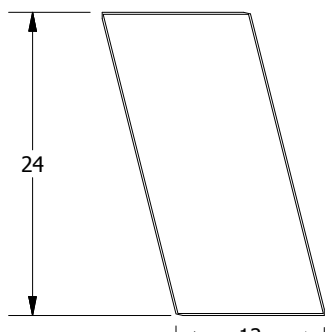
These drawings show typical conditions which the Armstrong products depicted are installed. They are not a substitute for an architect's or engineer's plan and do not reflect the unique requirements of local building codes, laws, statutes, ordinances, rules and regulations (Legal Requirements) that may be applicable for a particular installation. Armstrong does not warrant, and assumes no liability for the accuracy or completeness of the drawings for a particular installation or their fitness for a particular purpose. The user is advised to consult with a duly licensed architect or engineer in the particular locale of the installation to assure compliance with all legal requirements. Armstrong is not licensed to provide professional architecture or engineering design services.



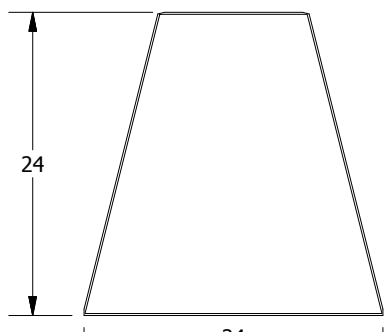
Lyra 9/16" Square Tegular - 75 Deg. 12 in Base Triangle
100004



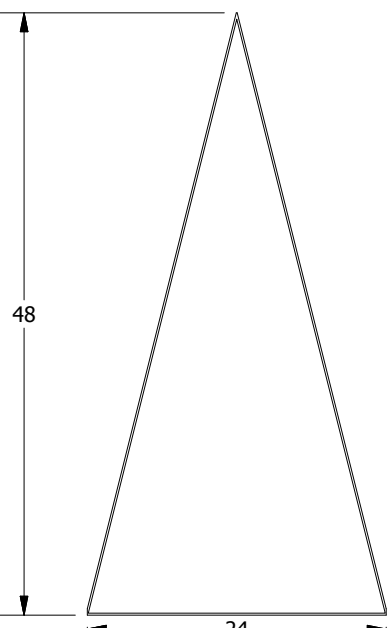
Lyra 9/16" Square Tegular - 75 Deg. 12 in Base Right Parallelogram
100020



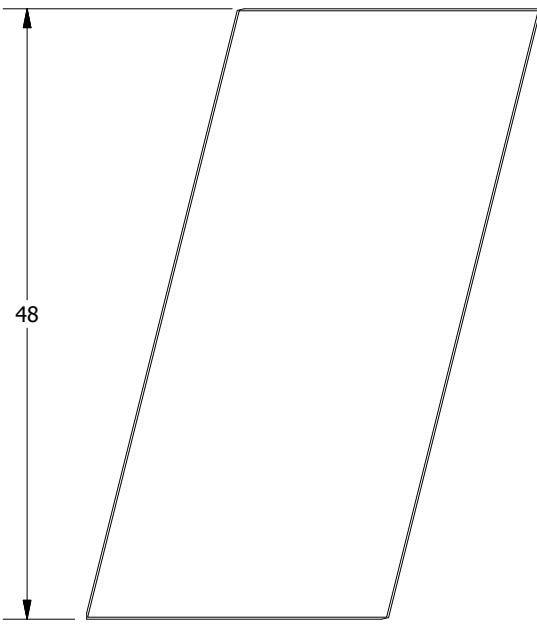
Lyra 9/16" Square Tegular - 75 Deg. 12 in Base Left Parallelogram
100021



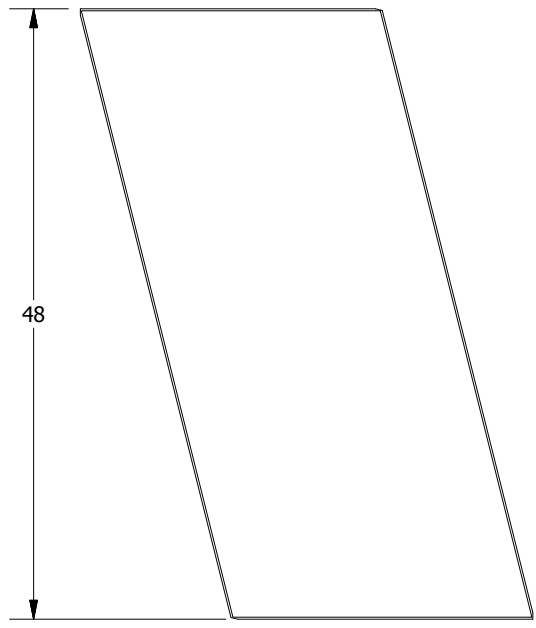
Lyra 9/16" Square Tegular - 75 Deg. 24 in Base Trapezoid
100012



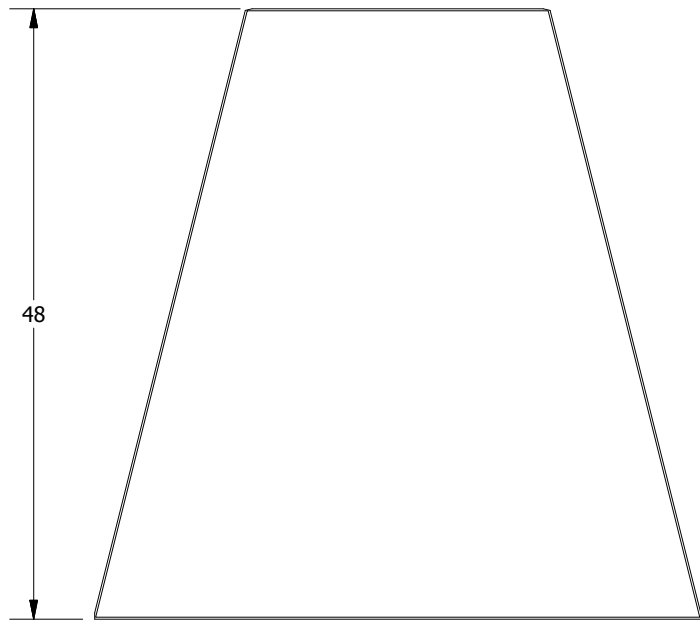
Lyra 9/16" Square Tegular - 75 Deg. 24 in Base Triangle
100005



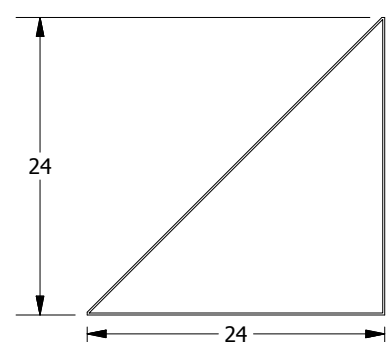
Lyra 9/16" Square Tegular - 75 Deg. 24 in Base Right Parallelogram
100022



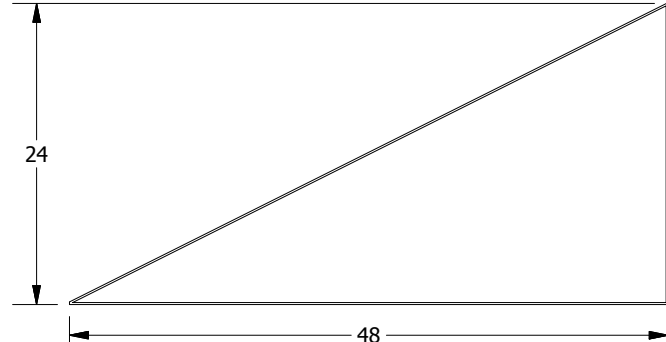
Lyra 9/16" Square Tegular - 75 Deg. 24 in Base Left Parallelogram
100023



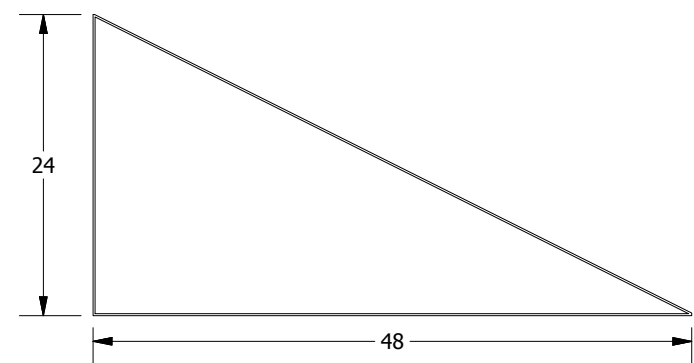
Lyra 9/16" Square Tegular - 75 Deg. 48 in Base Trapezoid
100013



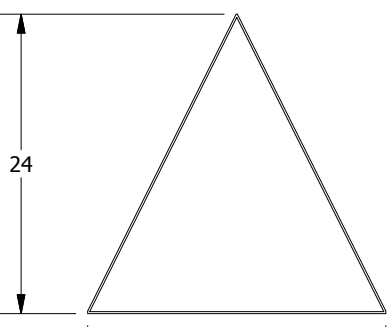
Lyra 9/16" Square Tegular - 45 Deg. 24 in Base Rt. Triangle
100008



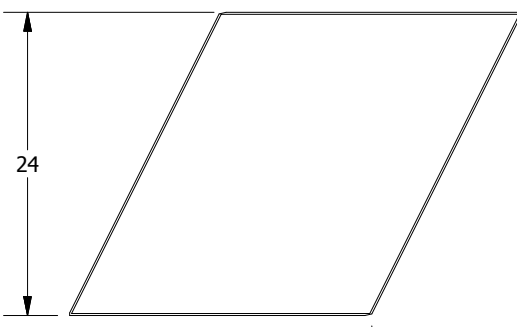
Lyra 9/16" Square Tegular - 60 Deg. 48 in Base Right Rt. Triangle
100007



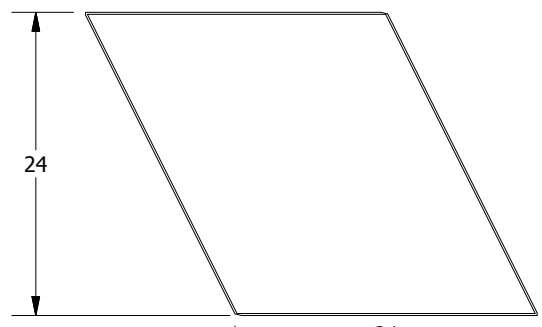
Lyra 9/16" Square Tegular - 60 Deg. 48 in Base Left Rt. Triangle
100006



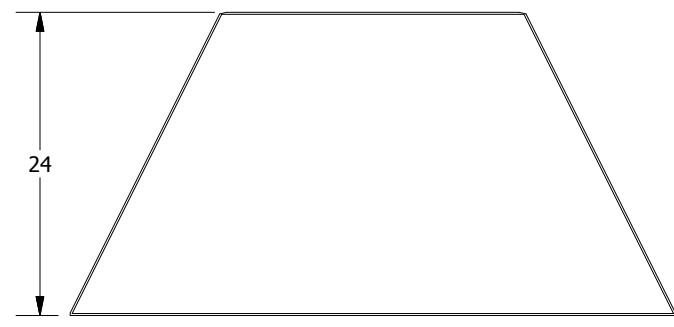
Lyra 9/16" Square Tegular - 60 Deg. 24 in Base Triangle
100002



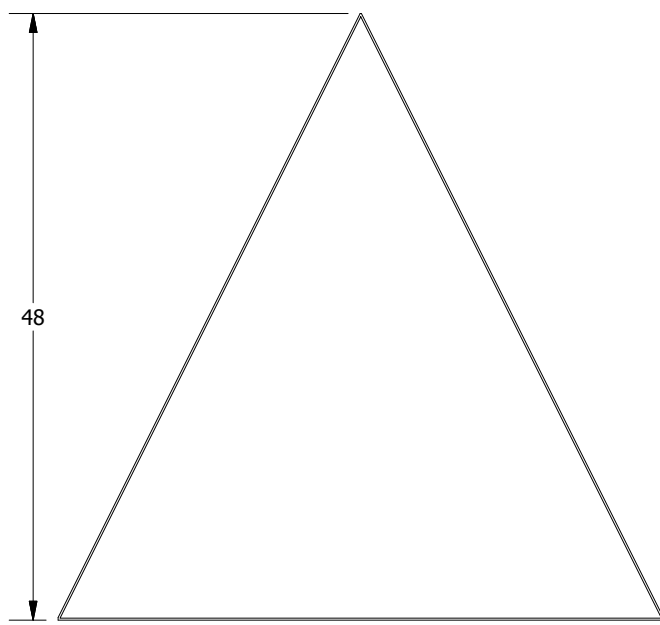
Lyra 9/16" Square Tegular - 60 Deg. 24 in Base Right Parallelogram
100016



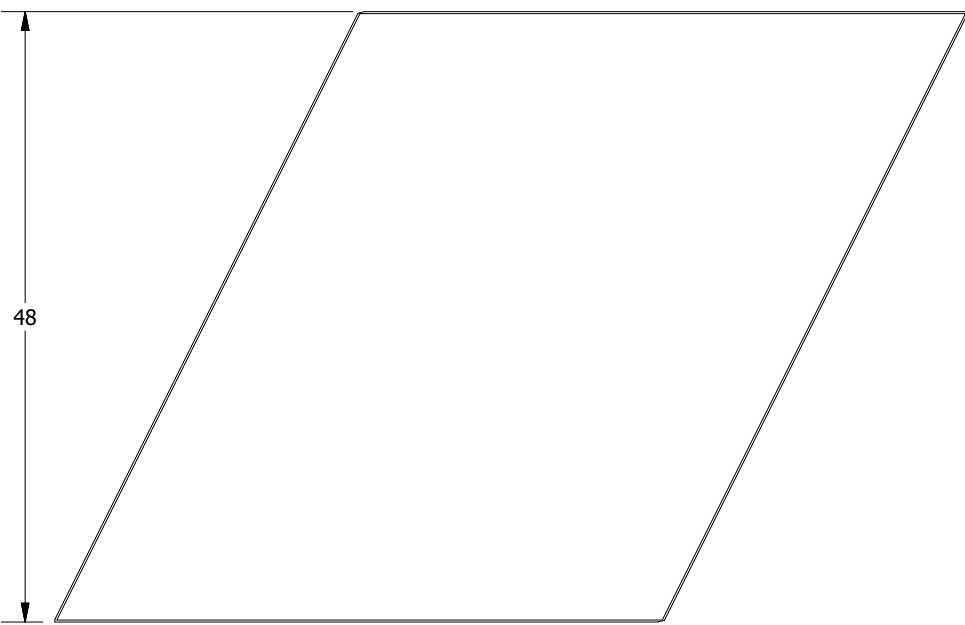
Lyra 9/16" Square Tegular - 60 Deg. 24 in Base Left Parallelogram
100017



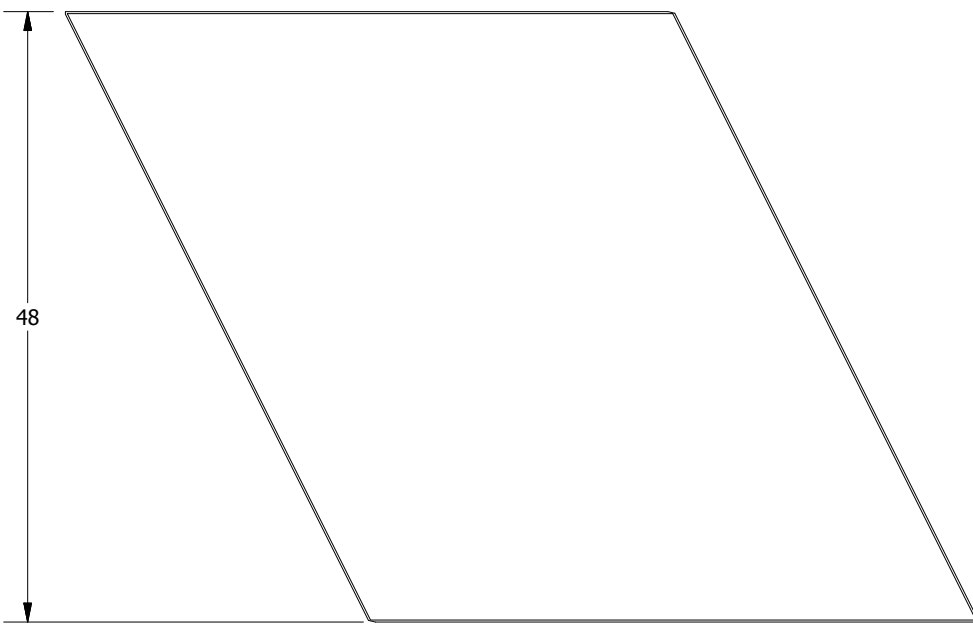
Lyra 9/16" Square Tegular - 60 Deg. 48 in Base Trapezoid
100011



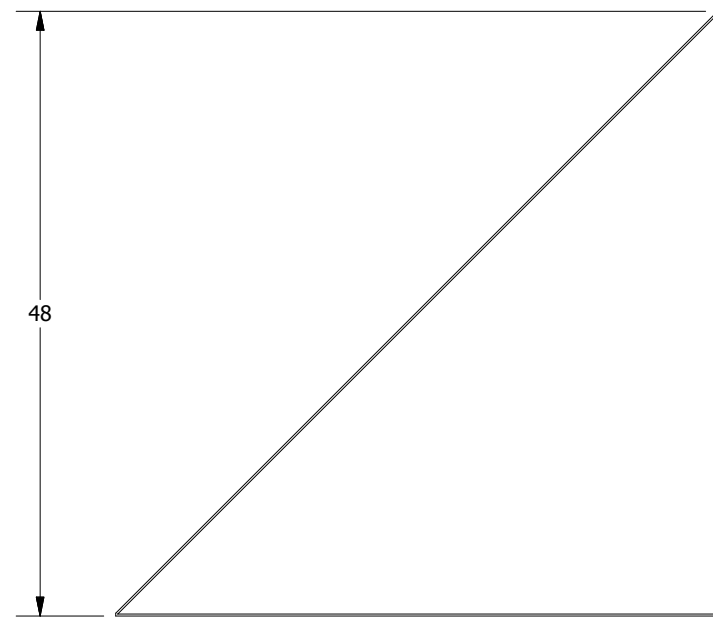
Lyra 9/16" Square Tegular - 60 Deg. 48 in Base Triangle
100003



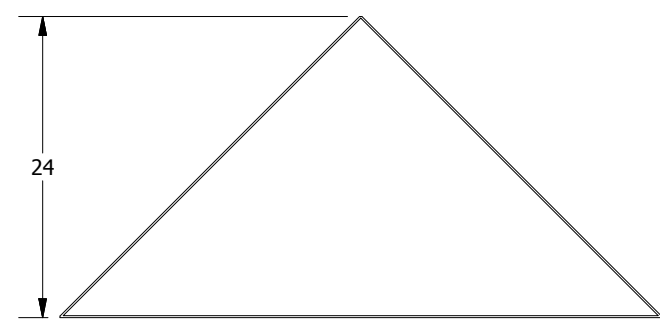
Lyra 9/16" Square Tegular - 60 Deg. 48 in Base Right Parallelogram
100018



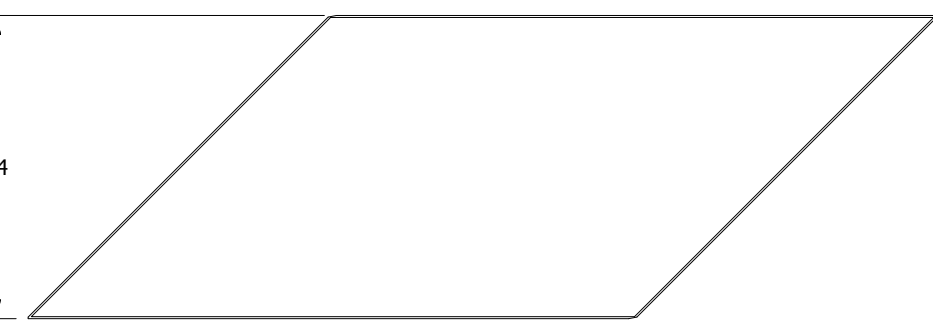
Lyra 9/16" Square Tegular - 60 Deg. 48 in Base Left Parallelogram
100019



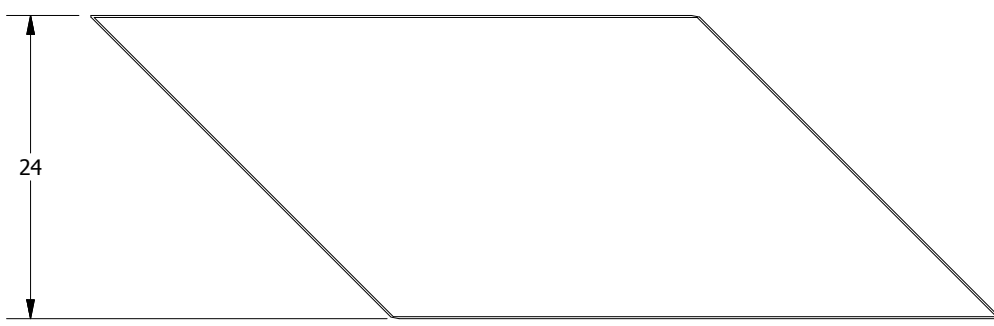
Lyra 9/16" Square Tegular - 45 Deg. 48 in Base Rt. Triangle
100009



Lyra 9/16" Square Tegular - 45 Deg. 48 in Base Triangle
100001



Lyra 9/16" Square Tegular - 45 Deg. 48 in Base Right Parallelogram
100014



Lyra 9/16" Square Tegular - 45 Deg. 48 in Base Left Parallelogram
100015



Lyra 9/16" Square Tegular - 45 Deg. 96 in Base Trapezoid
100010

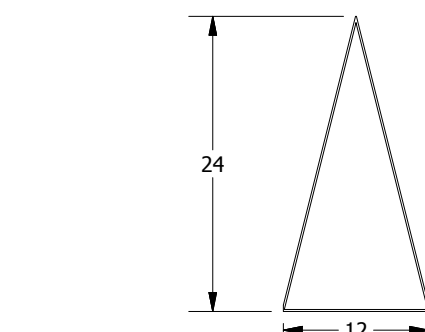
NOTES:
1. Views are from the face of the panel, and descriptions are based on these views
2. Dimensions are nominal and reflect grid spacings
3. Scale 1:15



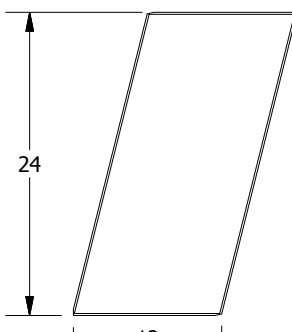
DesignFlex - Panels Lyra Shapes

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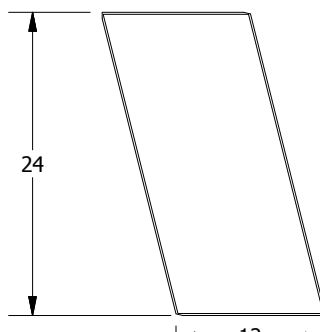
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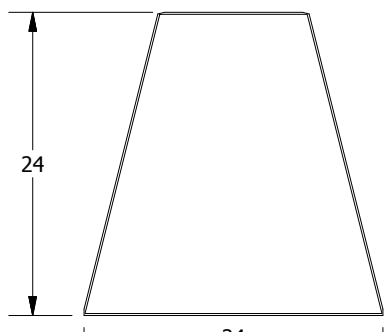
Optima 9/16" Square Tegular - 75 Deg. 12 in Base Triangle
100203



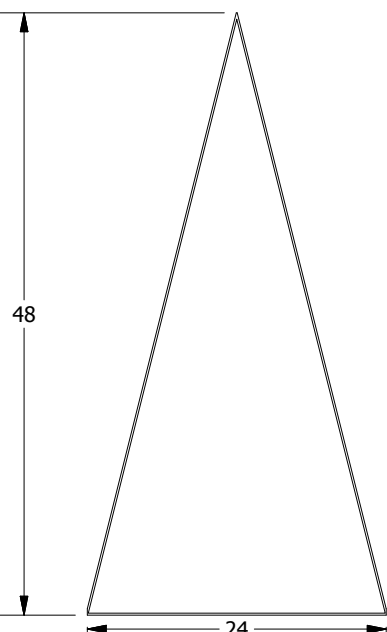
Optima 9/16" Square Tegular - 75 Deg. 12 in Base Right Parallelogram
100219



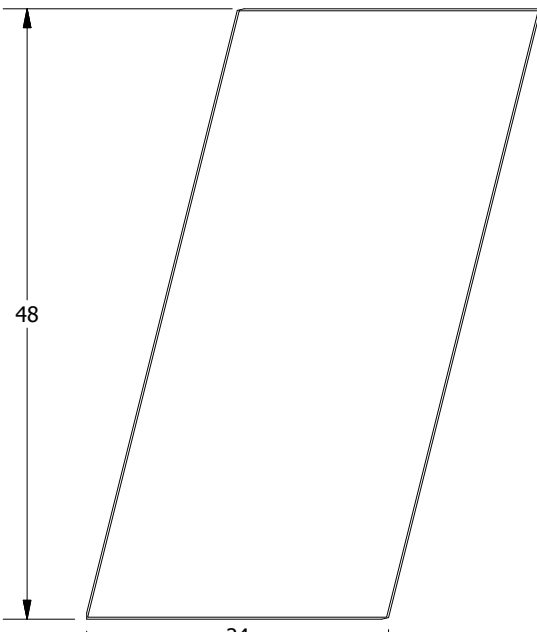
Optima 9/16" Square Tegular - 75 Deg. 12 in Base Left Parallelogram
100220



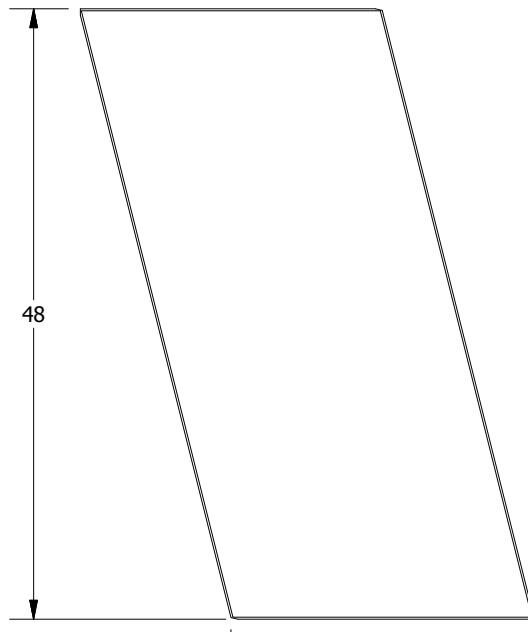
Optima 9/16" Square Tegular - 75 Deg. 24 in Base Trapezoid
100211



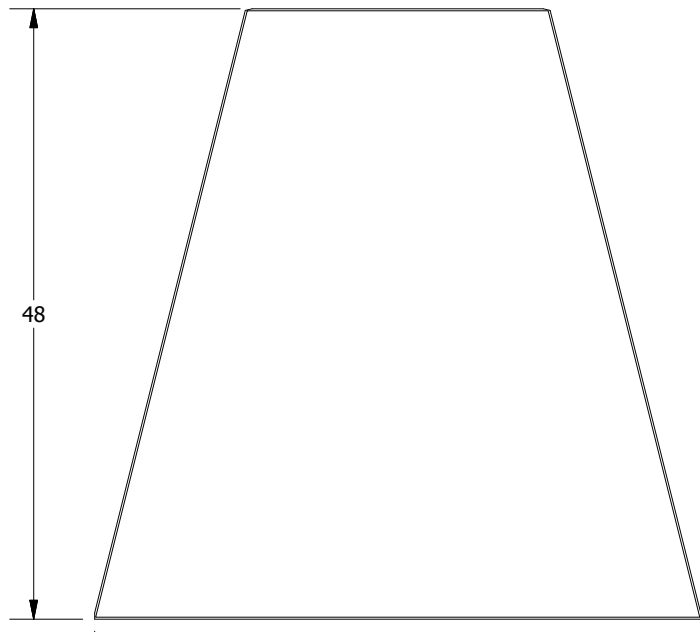
Optima 9/16" Square Tegular - 75 Deg. 24 in Base Triangle
100204
Optima 15/16" Lay-In - 75 Deg. 24 in Base Triangle
100227



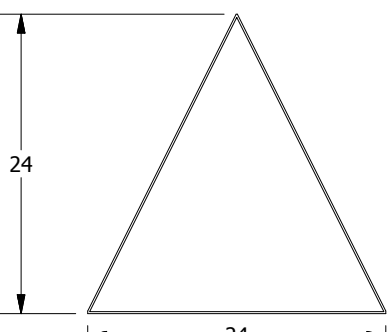
Optima 9/16" Square Tegular - 75 Deg. 24 in Base Right Parallelogram
100221
Optima 15/16" Lay-In - 75 Deg. 24 in Base Right Parallelogram
100244



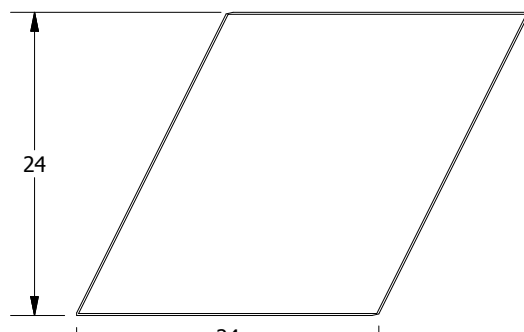
Optima 9/16" Square Tegular - 75 Deg. 24 in Base Left Parallelogram
100222
Optima 15/16" Lay-In - 75 Deg. 24 in Base Left Parallelogram
100245



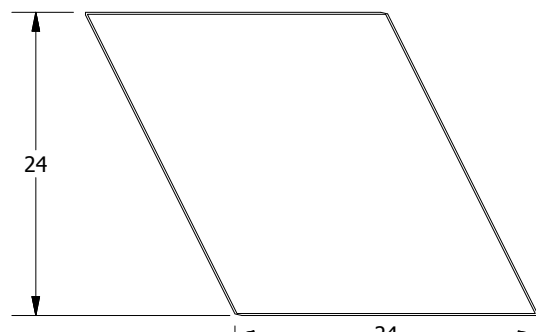
Optima 9/16" Square Tegular - 75 Deg. 48 in Base Trapezoid
100212
Optima 15/16" Lay-In - 75 Deg. 48 in Base Trapezoid
100235



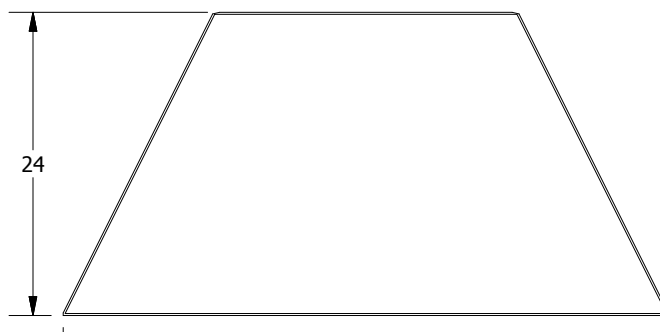
Optima 9/16" Square Tegular - 60 Deg. 24 in Base Triangle
100201



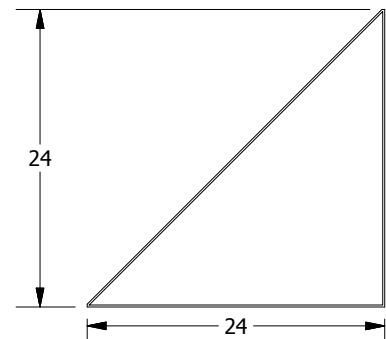
Optima 9/16" Square Tegular - 60 Deg. 24 in Base Right Parallelogram
100215



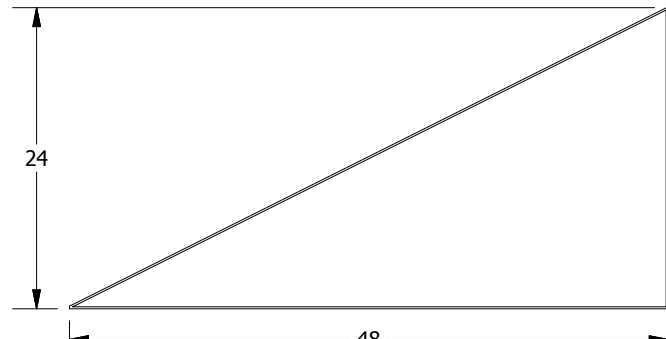
Optima 9/16" Square Tegular - 60 Deg. 24 in Base Left Parallelogram
100216



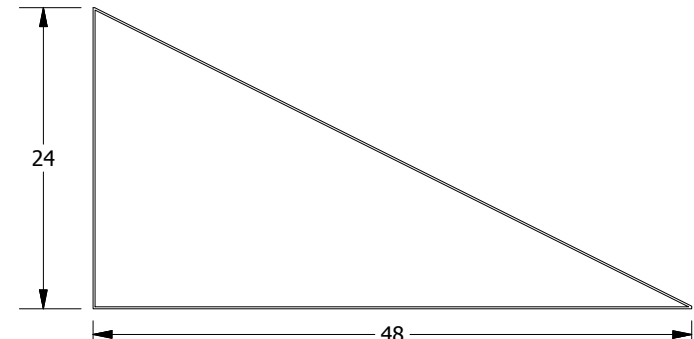
Optima 9/16" Square Tegular - 60 Deg. 48 in Base Trapezoid
100210



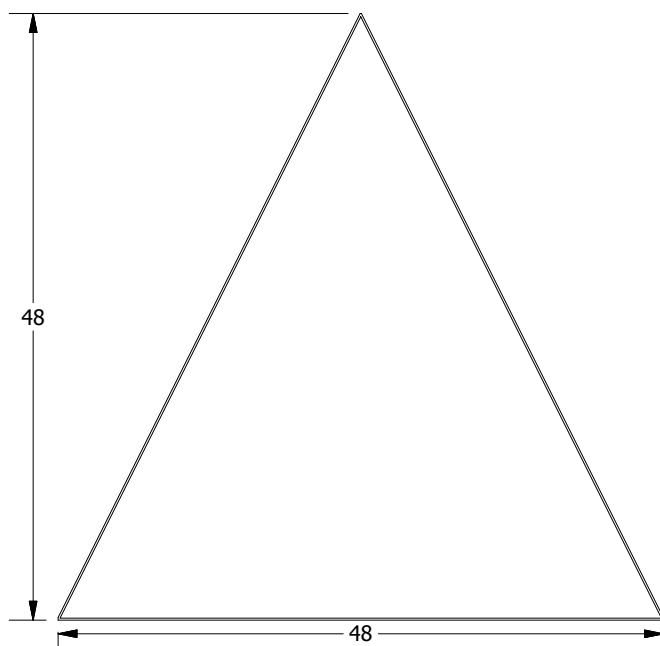
Optima 9/16" Square Tegular - 45 Deg. 24 in Base Rt. Triangle
100207



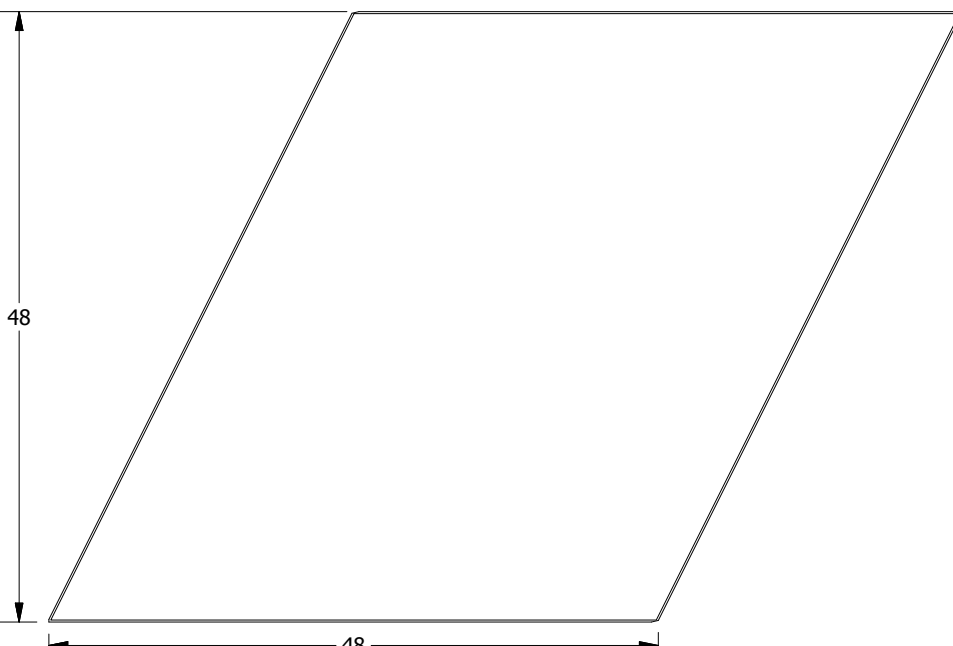
Optima 9/16" Square Tegular - 60 Deg. 48 in Base Right Rt. Triangle
100206



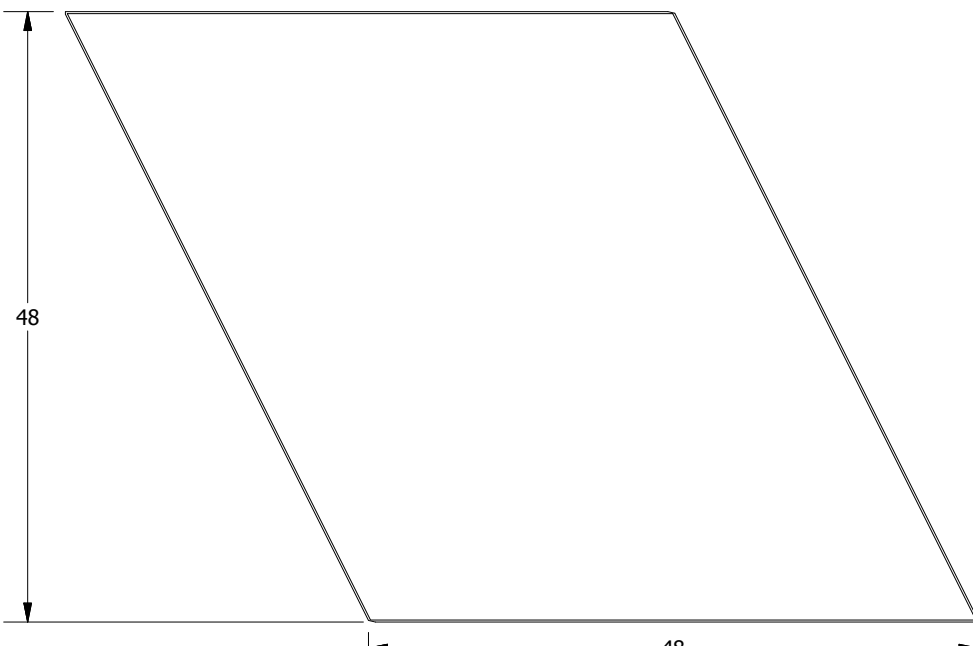
Optima 9/16" Square Tegular - 60 Deg. 48 in Base Left Rt. Triangle
100205



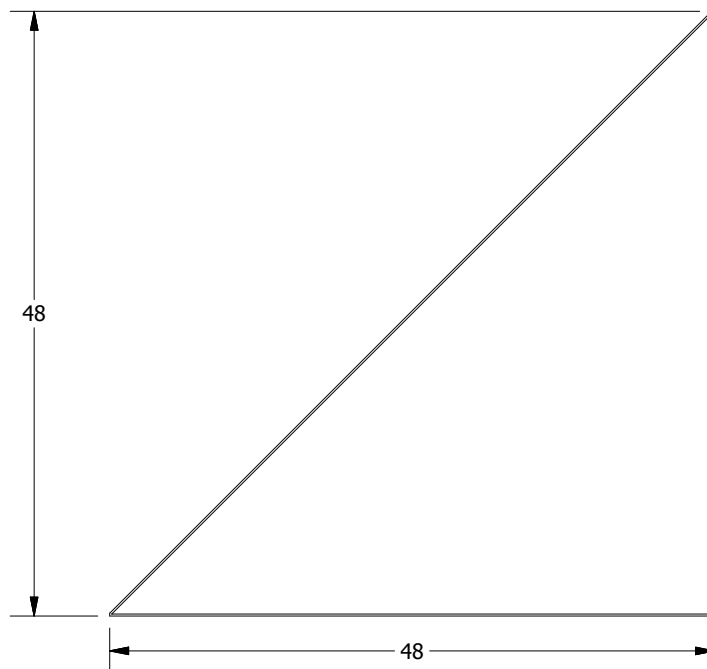
Optima 9/16" Square Tegular - 60 Deg. 48 in Base Triangle
100202
Optima 15/16" Lay-In - 60 Deg. 48 in Base Triangle
100225



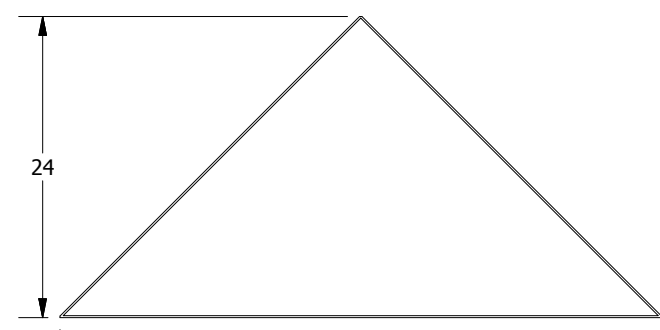
Optima 9/16" Square Tegular - 60 Deg. 48 in Base Right Parallelogram
100217
Optima 15/16" Lay-In - 60 Deg. 48 in Base Right Parallelogram
100240



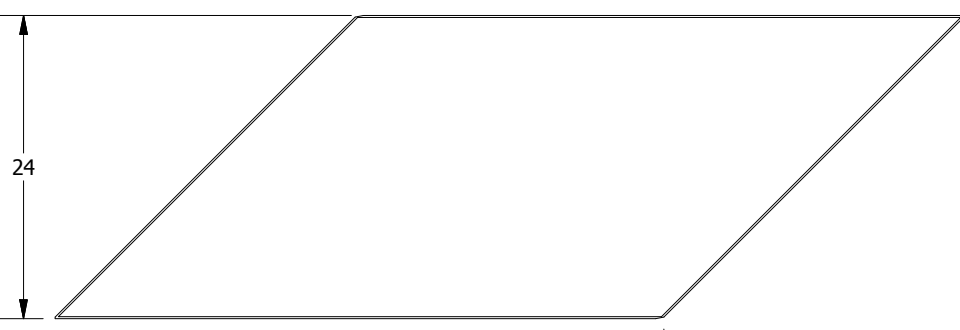
Optima 9/16" Square Tegular - 60 Deg. 48 in Base Left Parallelogram
100218
Optima 15/16" Lay-In - 60 Deg. 48 in Base Left Parallelogram
100241



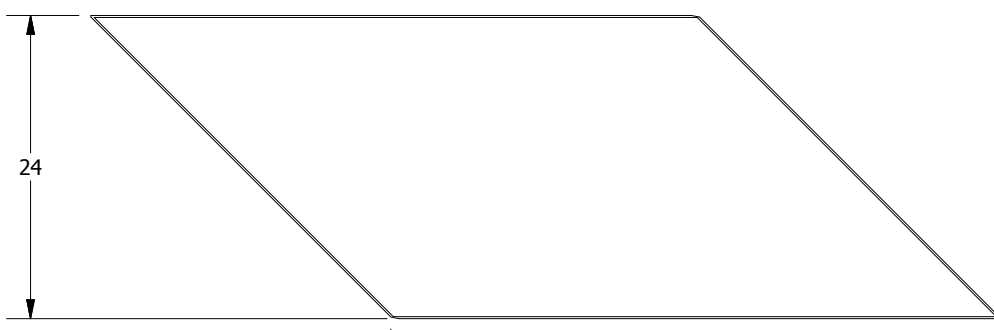
Optima 9/16" Square Tegular - 45 Deg. 48 in Base Rt. Triangle
100208
Optima 15/16" Lay-In - 45 Deg. 48 in Base Rt. Triangle
100231



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:
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3. Scale 1:15



DesignFlex - Panels Optima Shapes

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