

# Flatlock Roof Panels Details

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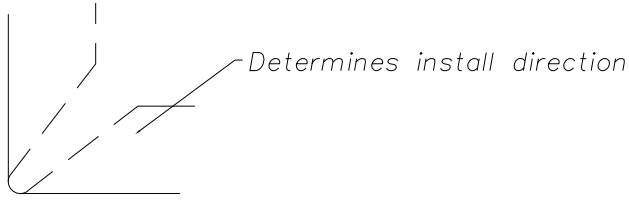
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#### NOTE:

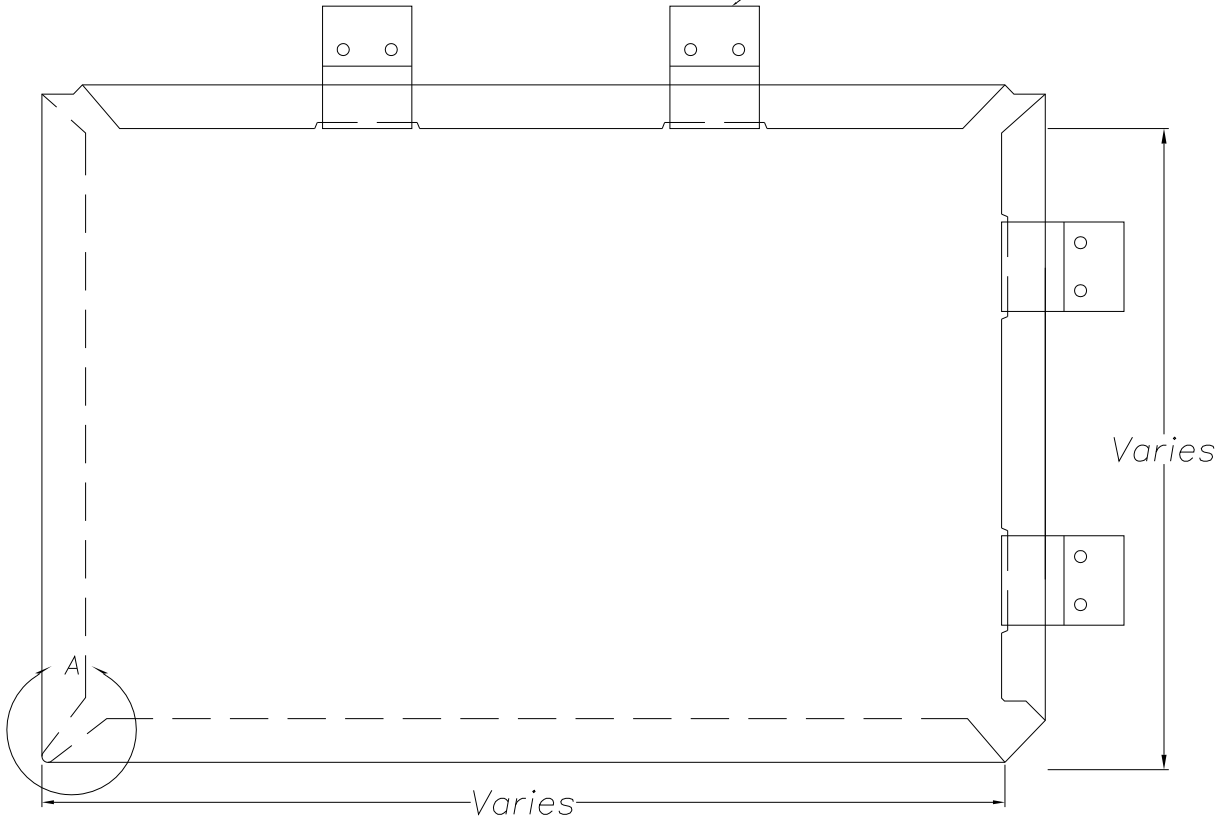
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 <p><b>METALTECH</b> Global a Forza Group Company DESIGNING STRENGTH</p>	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWING NAME: INDEX	REVISION NO: A	DATED CREATED: 11/24/2014	
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DETAIL A  
SCALE 2:1

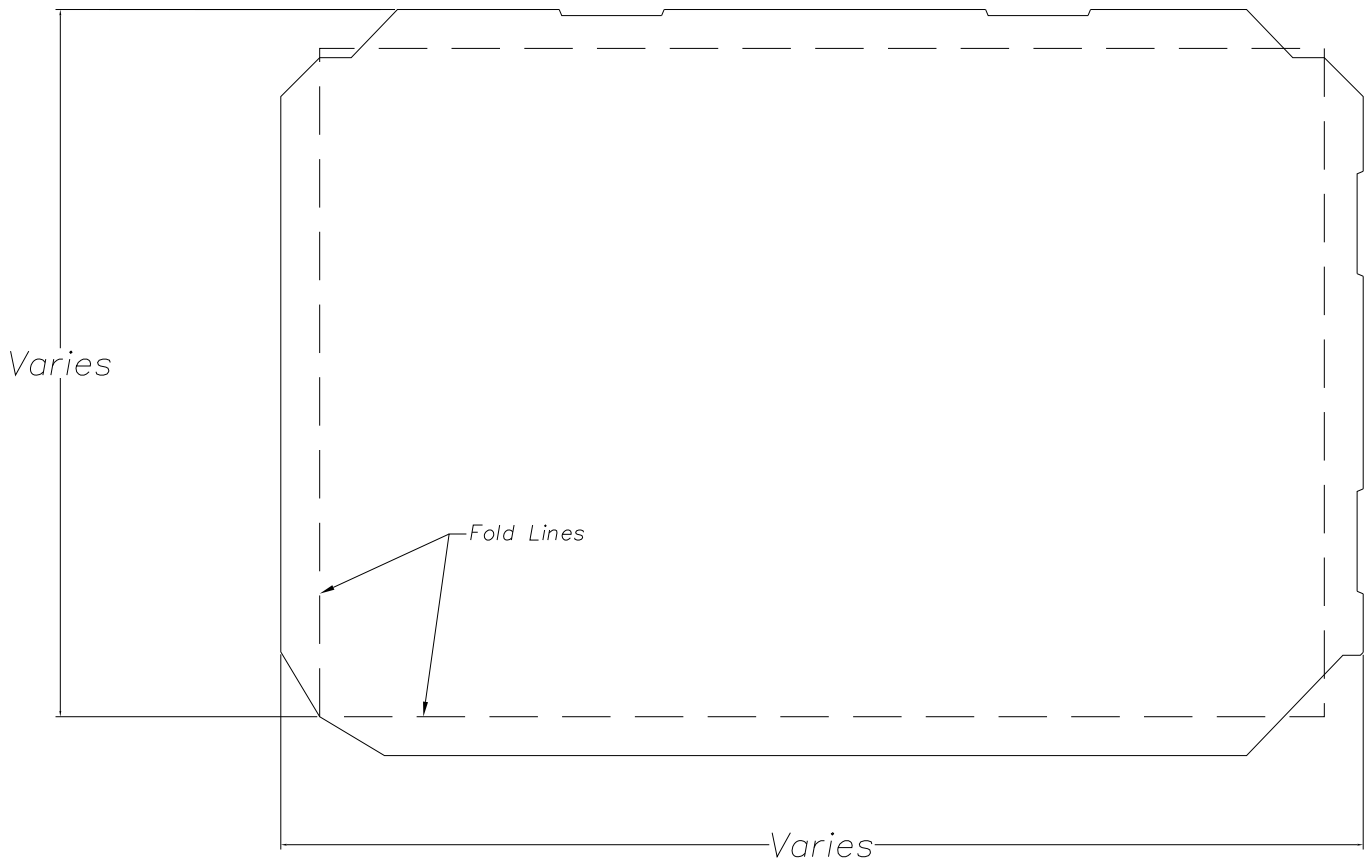
See dwg no. MT\_FLRP\_1013



NOTE: Recommended fastener is MT100 Clip. Spacing is determined by project. Panel above is shown as a left to right install.


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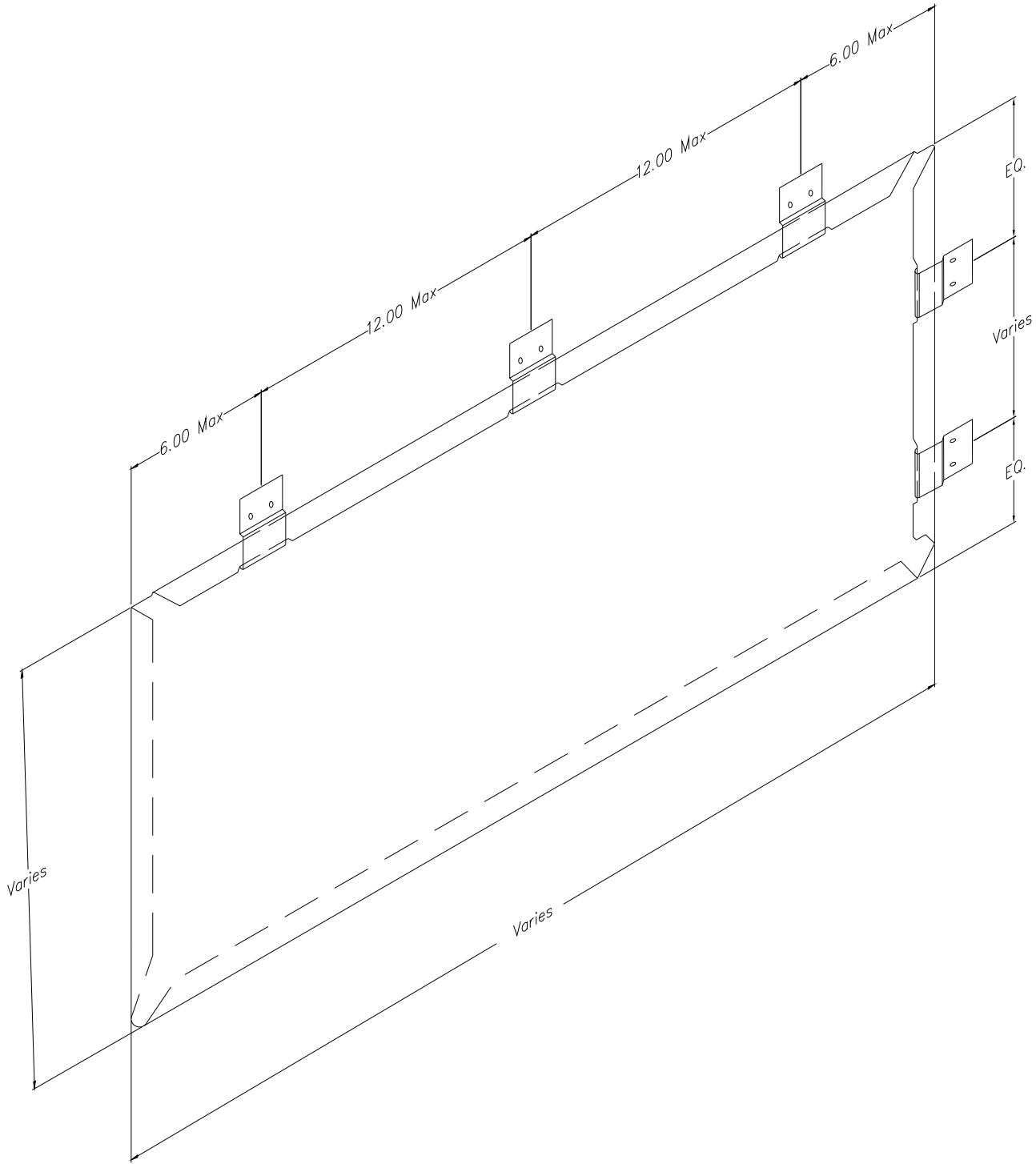
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NOTE: Recommended fastener is MT100 Clip. Spacing is determined by project. Panel above is shown as a left to right install.

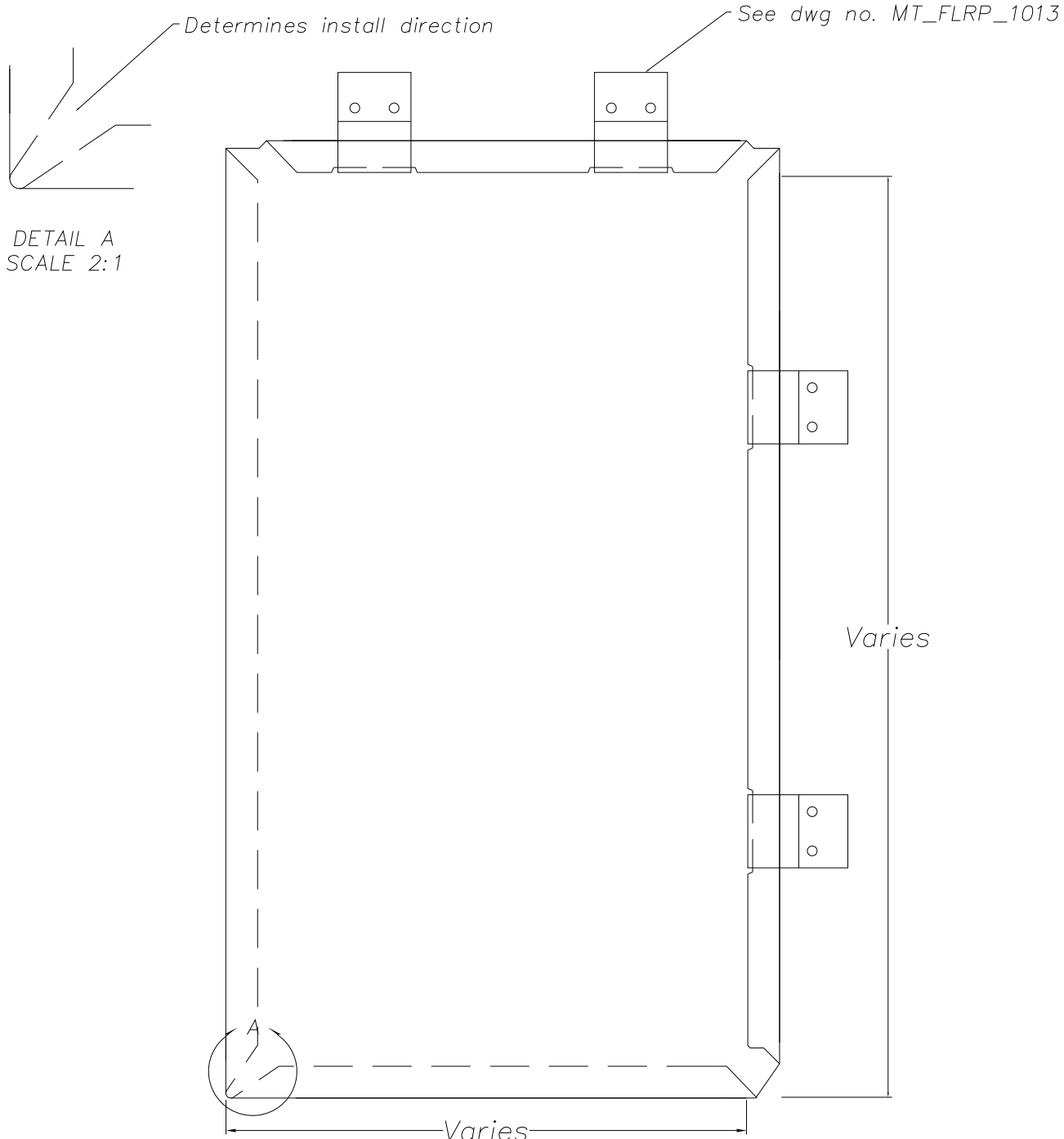
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWING NAME: HORIZONTAL FLATLOCK PANEL (UNFOLDED)	REVISION NO: -	DATED CREATED: 1/2/2015
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	PROJECT NAME: GENERAL DETAILS		
	SCALE: NTS	SHEET NO: 2 OF 15	SIZE: A



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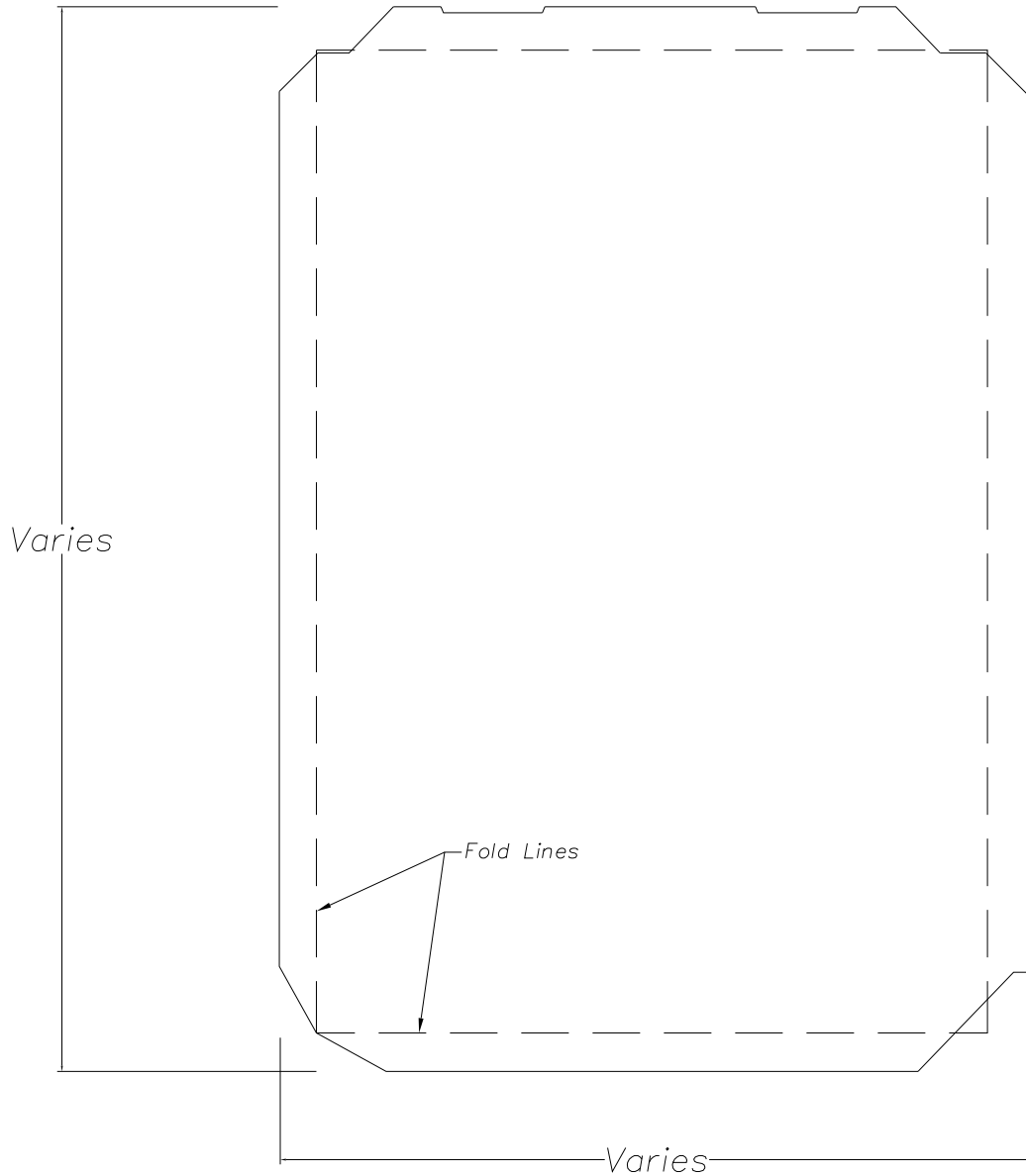
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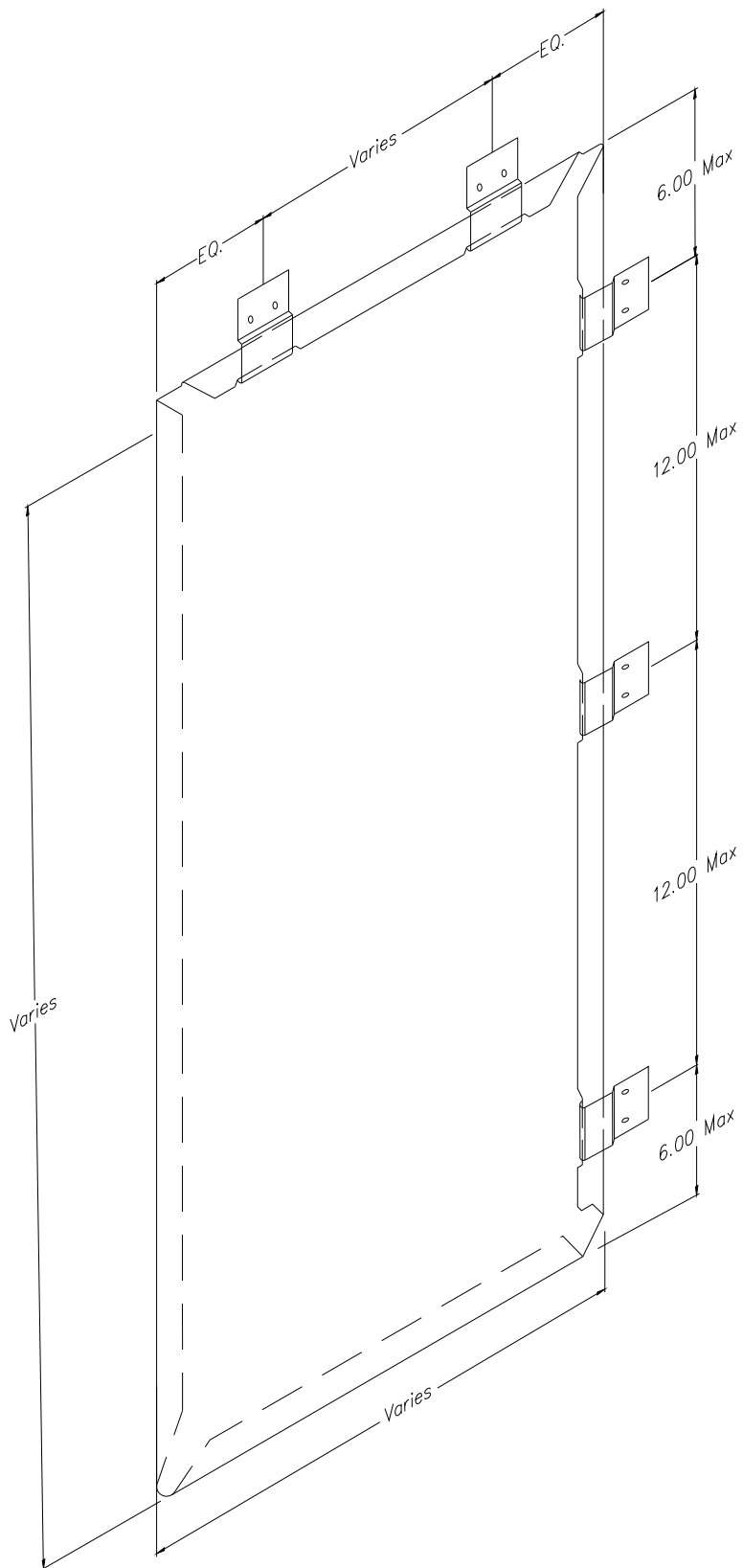
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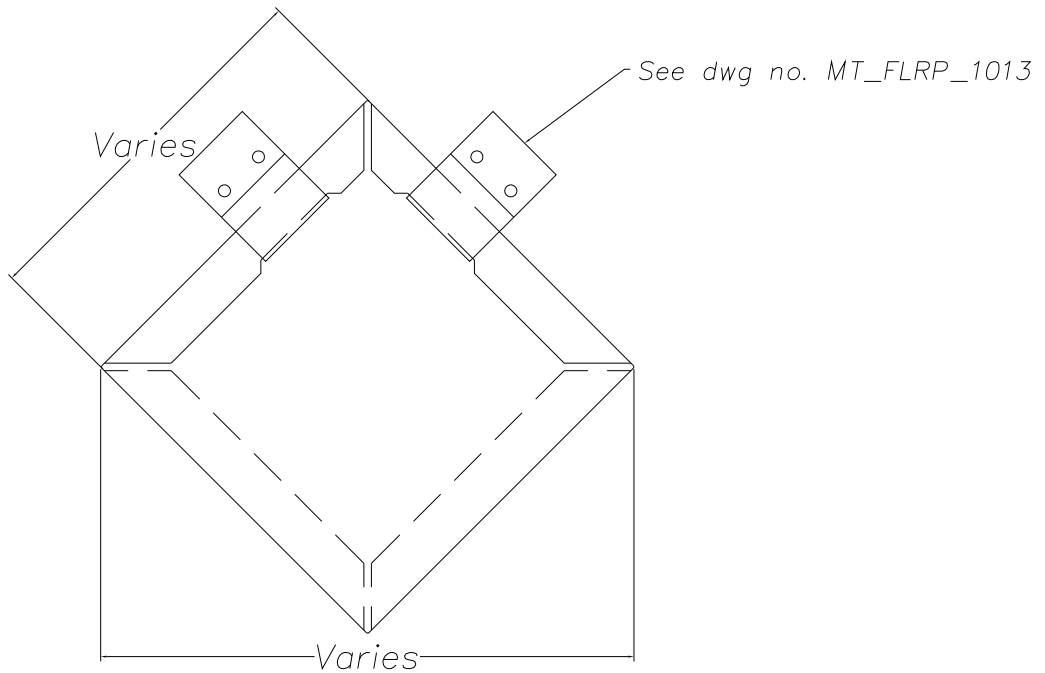
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<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</p>	<p>DRAWING NAME: VERTICAL FLATLOCK PANEL (ISOMETRIC)</p>		<p>REVISION NO: -</p>	<p>DATED CREATED: 1/2/2015</p>
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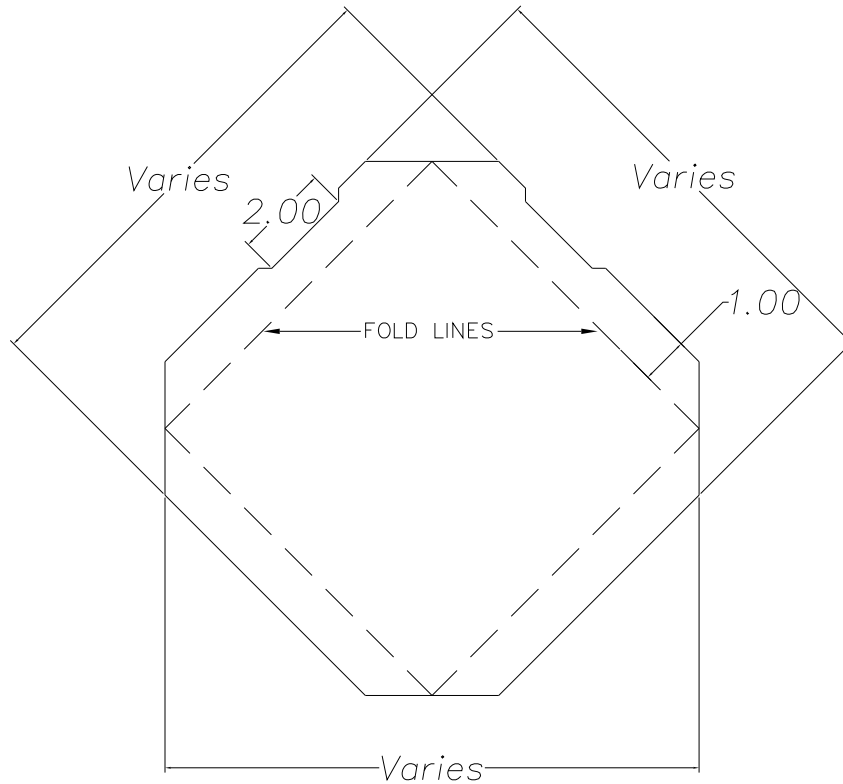


NOTE: Recommended fastener is MT100 Clip. Spacing is determined by project.

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	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWING NAME: SQUARE DIAMOND FLATLOCK (FOLDED)	REVISION NO: —	DATED CREATED: 1/2/2015
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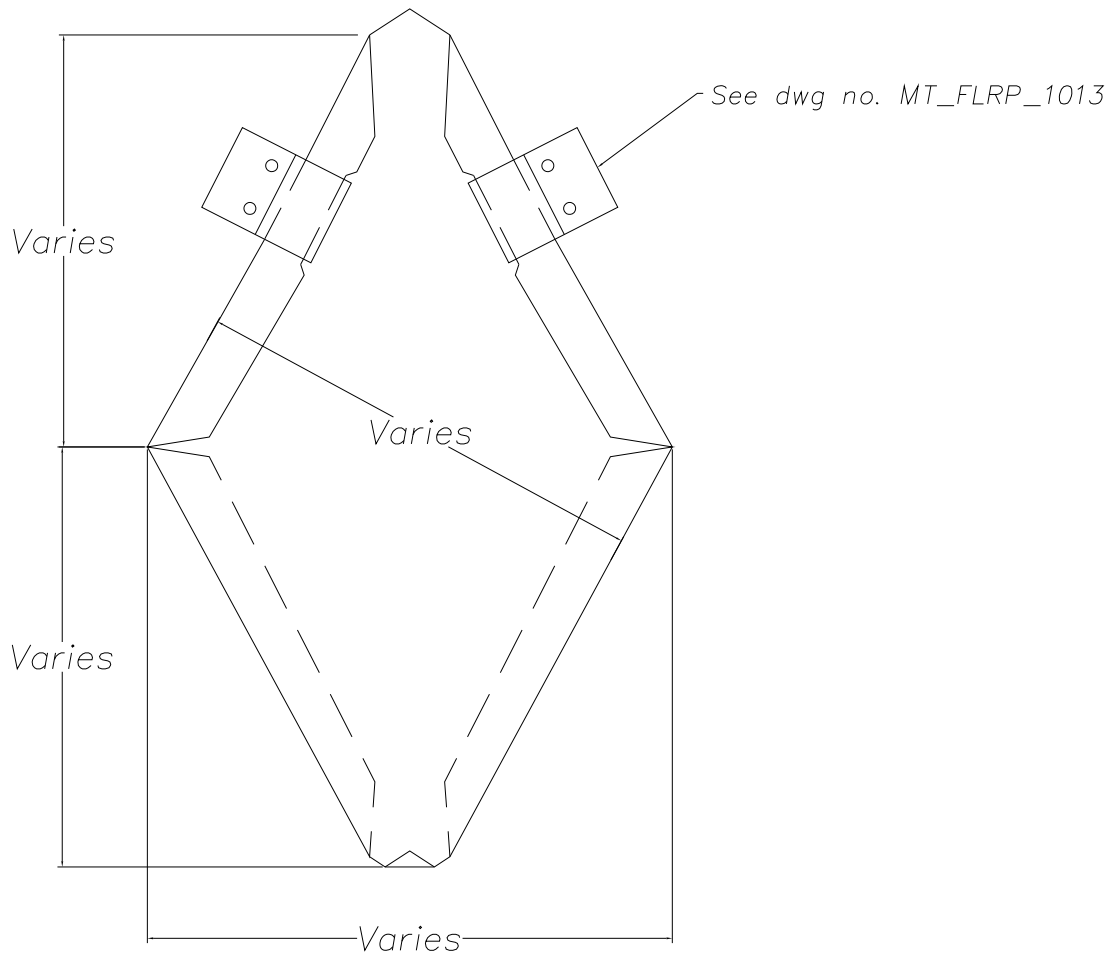




NOTE: Recommended fastener is MT100 Clip. Spacing is determined by project.


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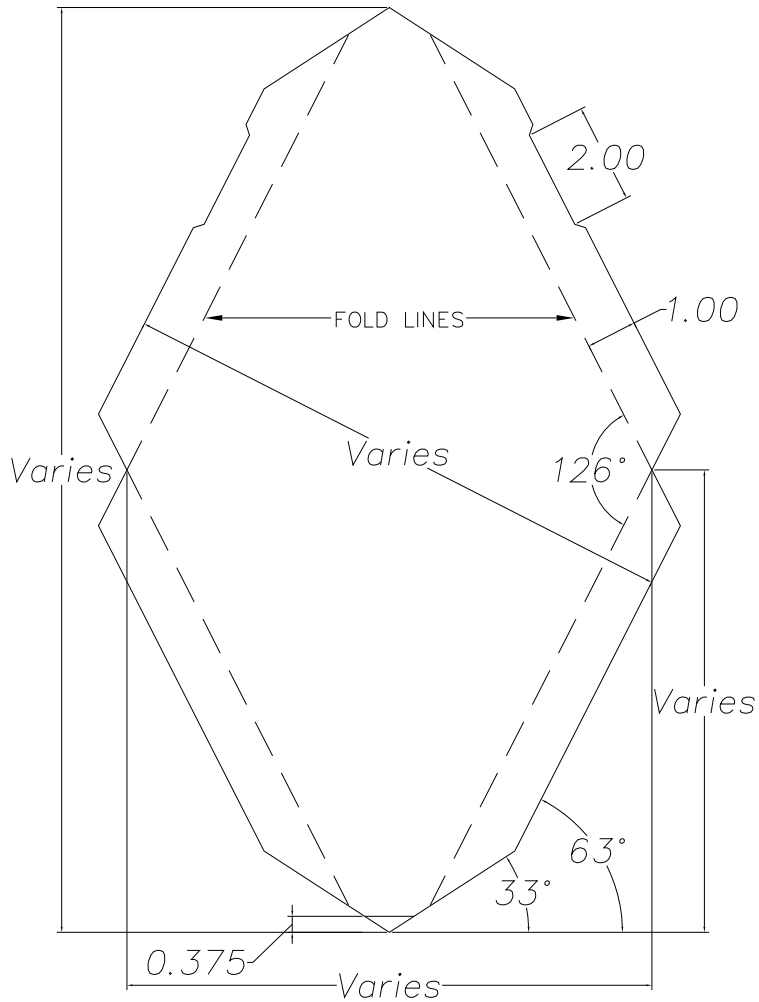
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	PROJECT NAME: GENERAL DETAILS		
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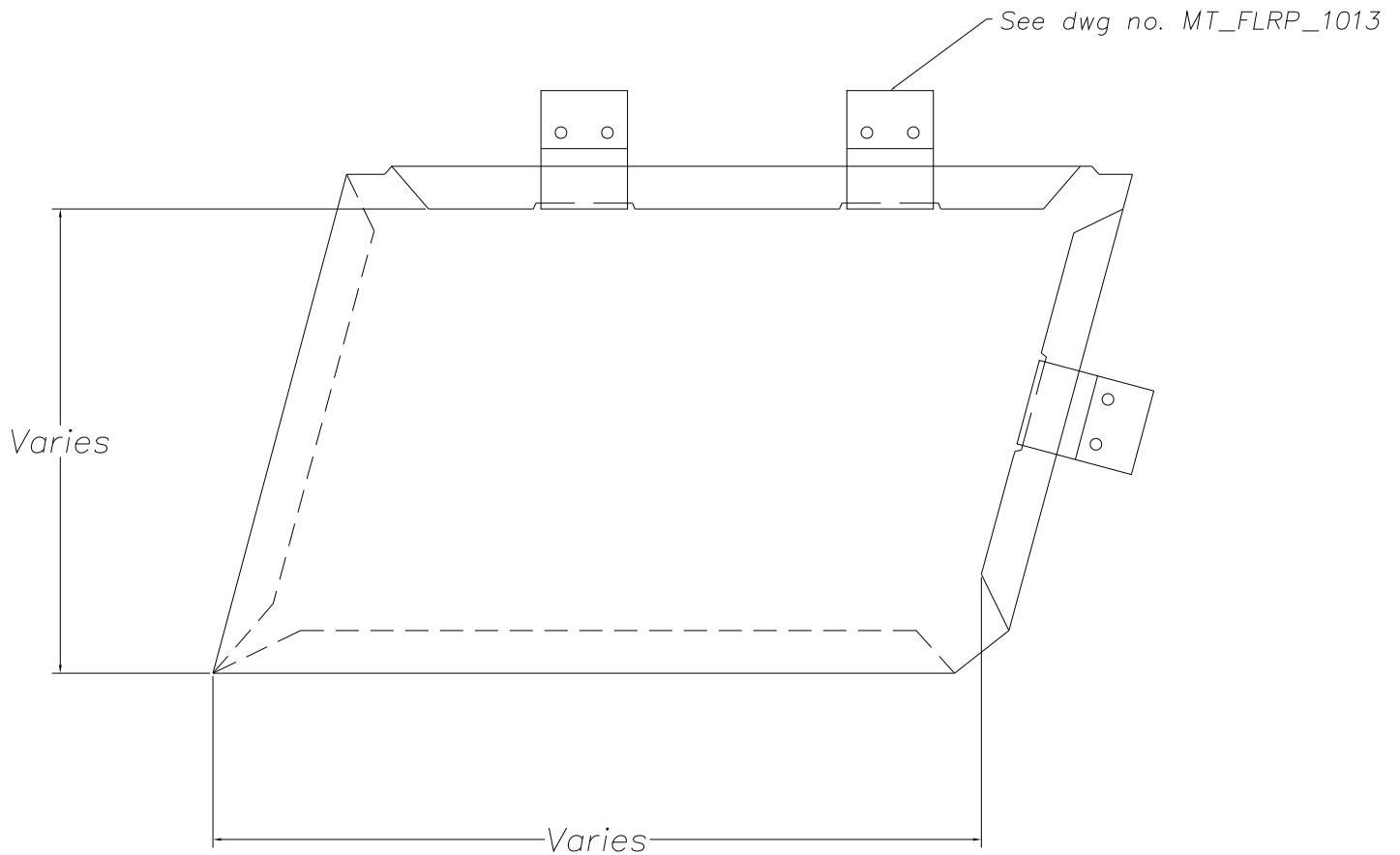
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SCALE: NTS	SHEET NO: 9 OF 15	SIZE: A	TOLERANCES: ANGULAR ±1° LINEAR ±0.06



NOTE: Recommended fastener is MT100 Clip. Spacing is dertermined by project.


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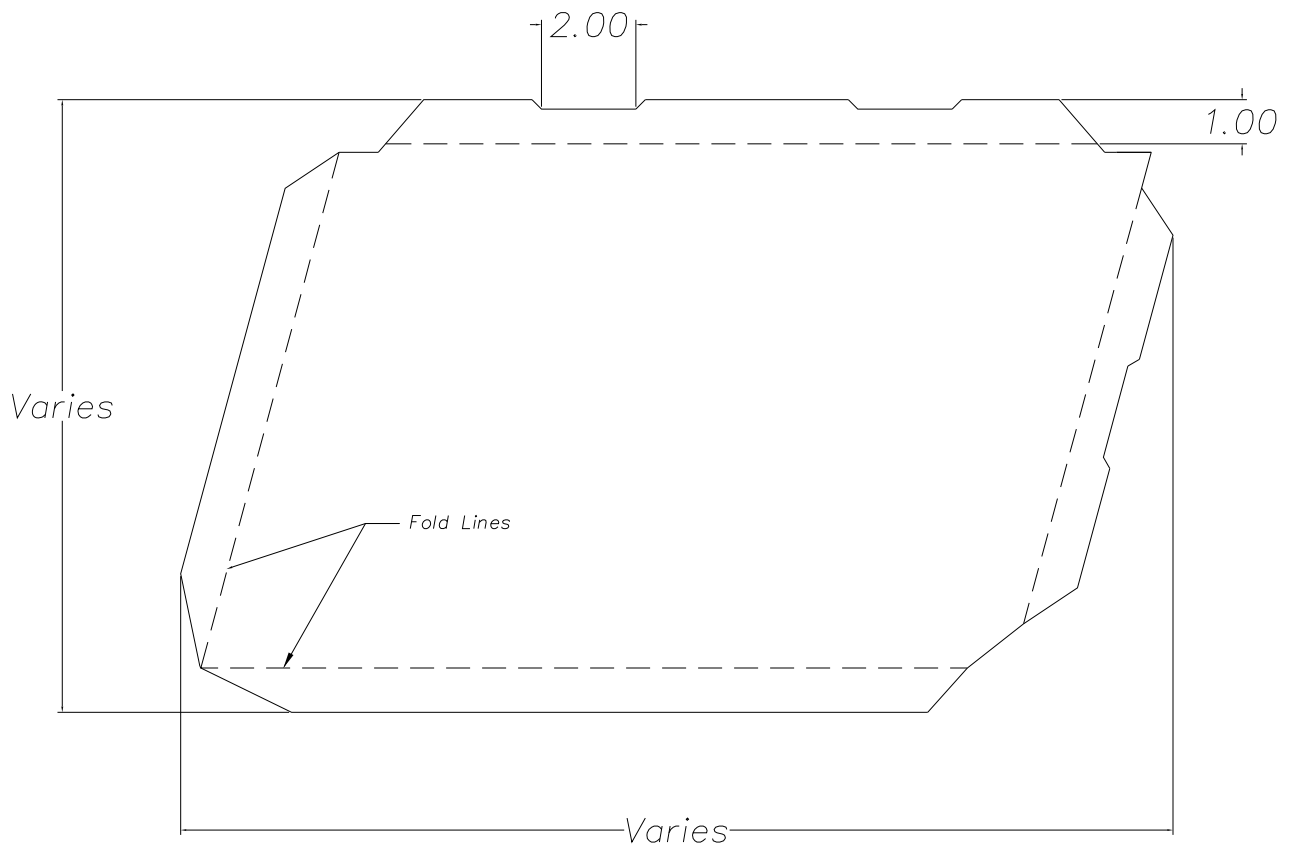
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NOTE: Recommended fastener is MT100 Clip. Spacing is determined by project.

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWING NAME: OBLIQUE FLATLOCK PANEL (FOLDED)	REVISION NO: -	DATED CREATED: 1/2/2015
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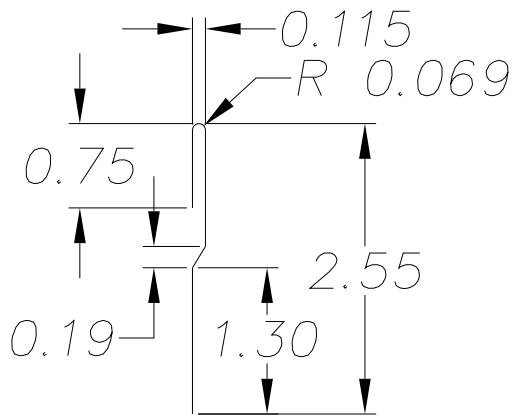
NOTE: Recommended fastener is MT100 Clip. Spacing is dertermined by project.

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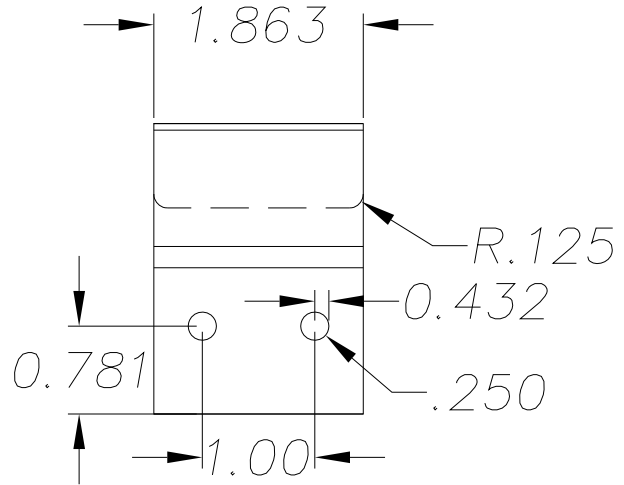
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MT101  
Wood Applications




MT101SX3  
Sheet Metal Applications

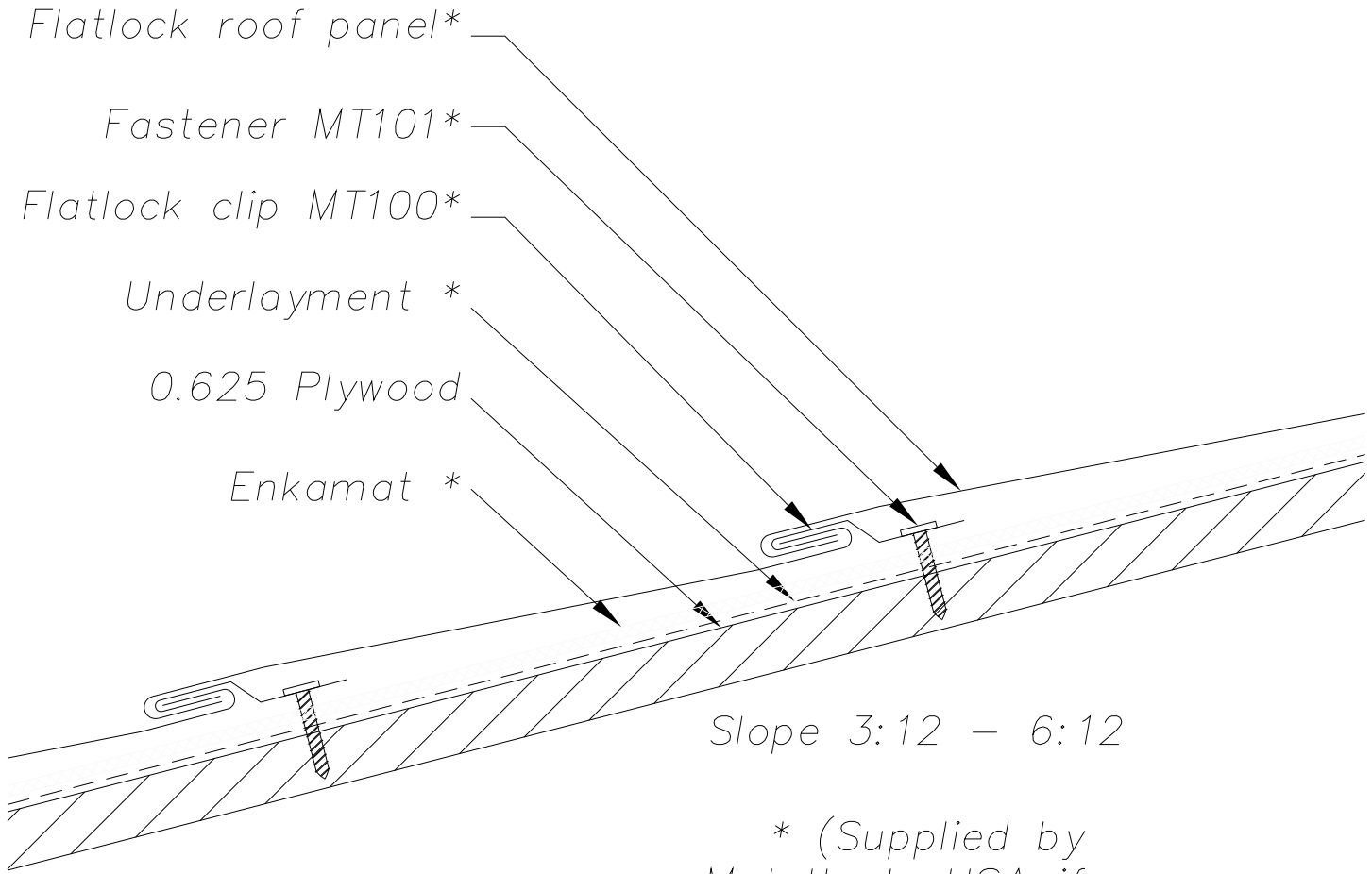


SS MT100 Flatlock Clip  
Material is 24 gauge stainless steel

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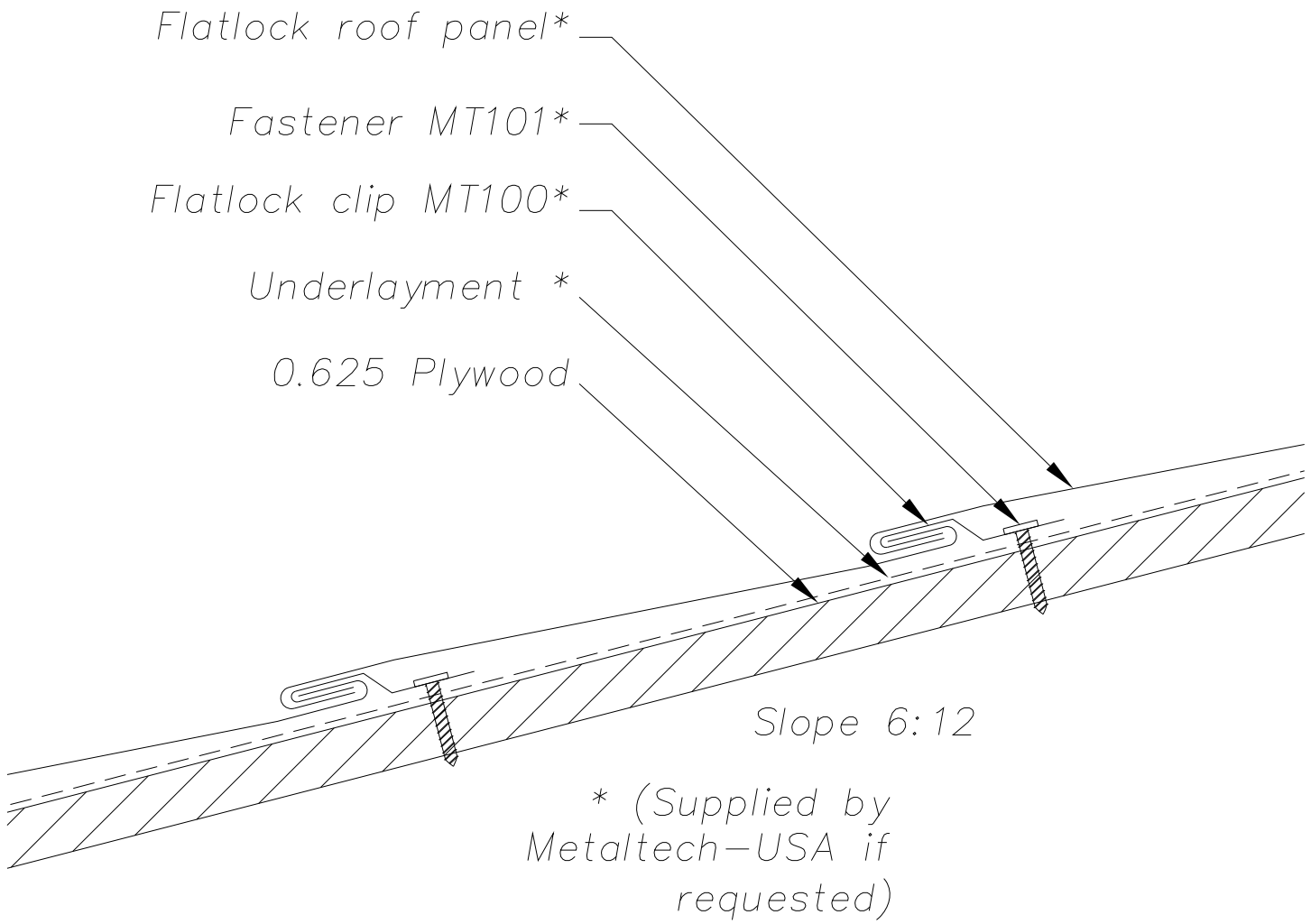
Slope 3:12 – 6:12

\* (Supplied by Metaltech-USA if requested)


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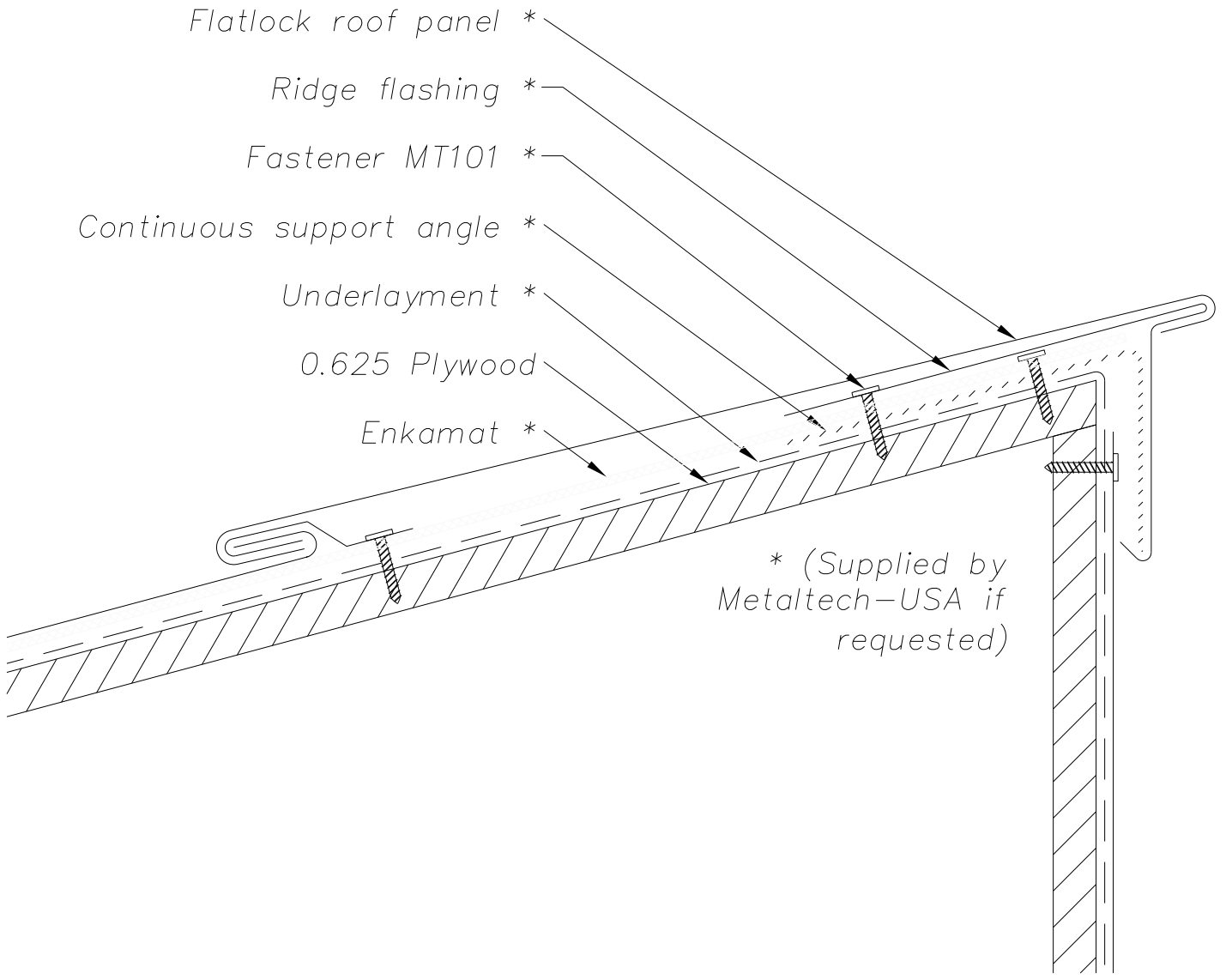
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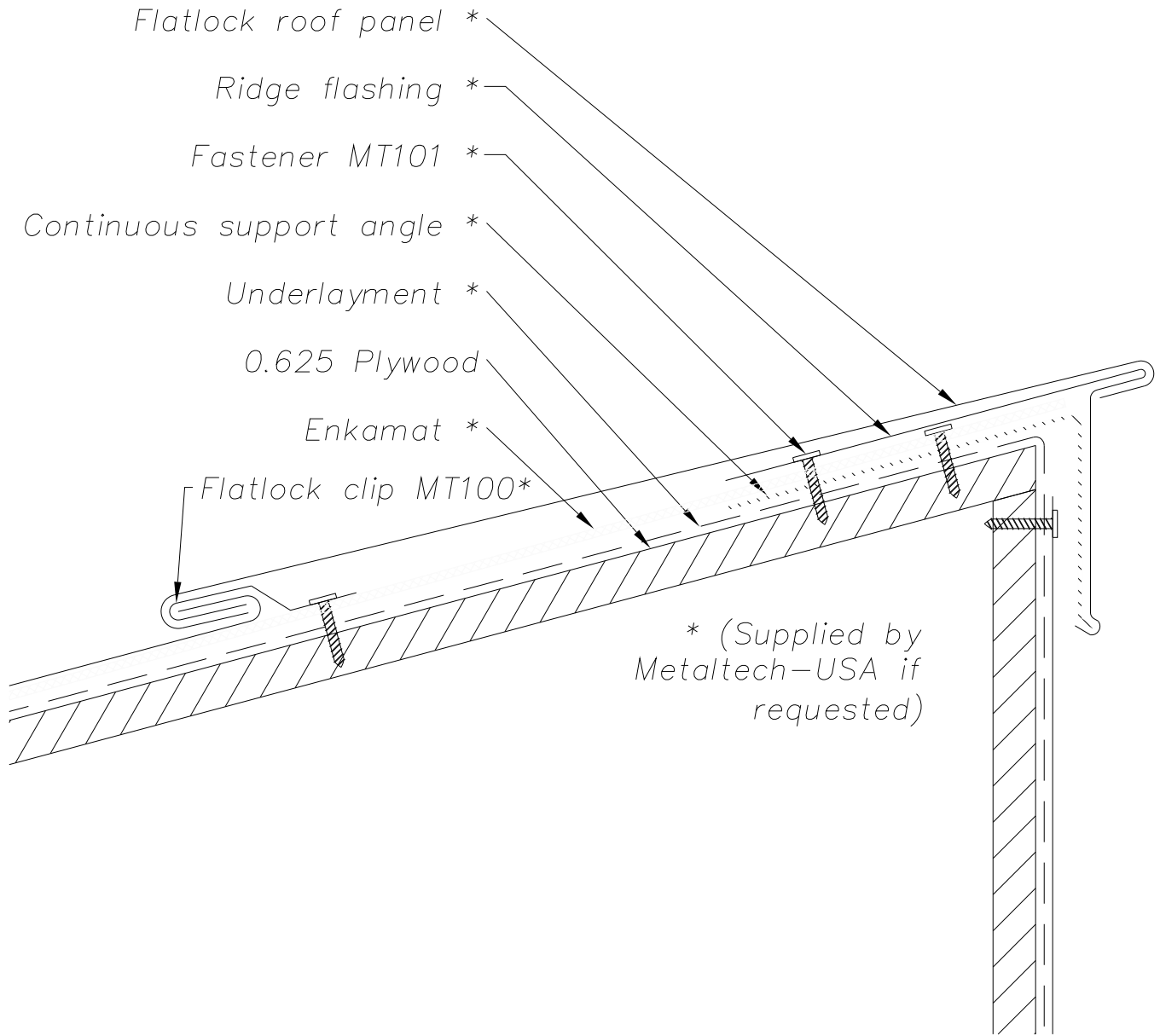
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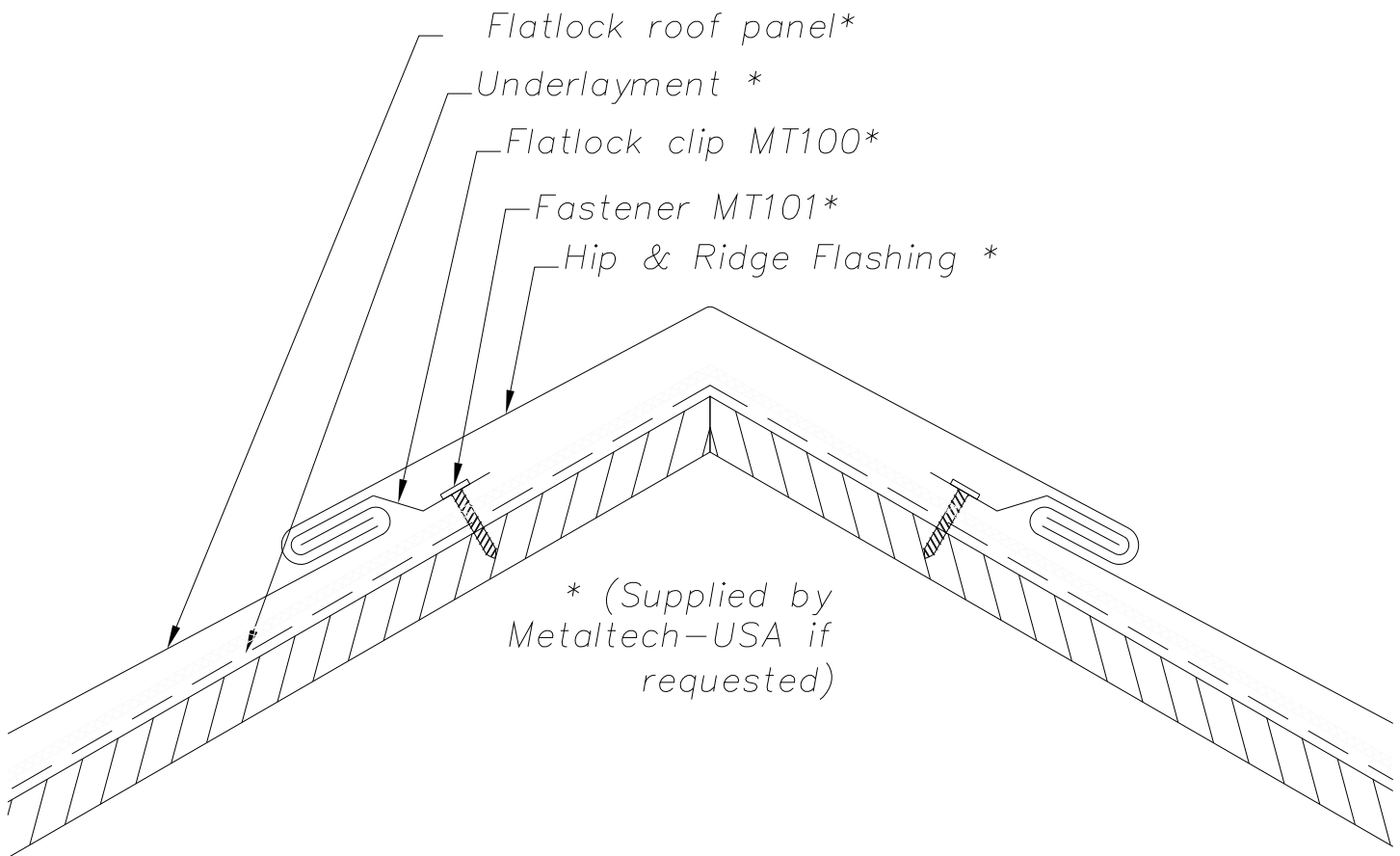
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	DRAWING NAME: MONO PITCH RIDGE – OPTION 1		REVISION NO: A	DATED CREATED: 1/2/2015
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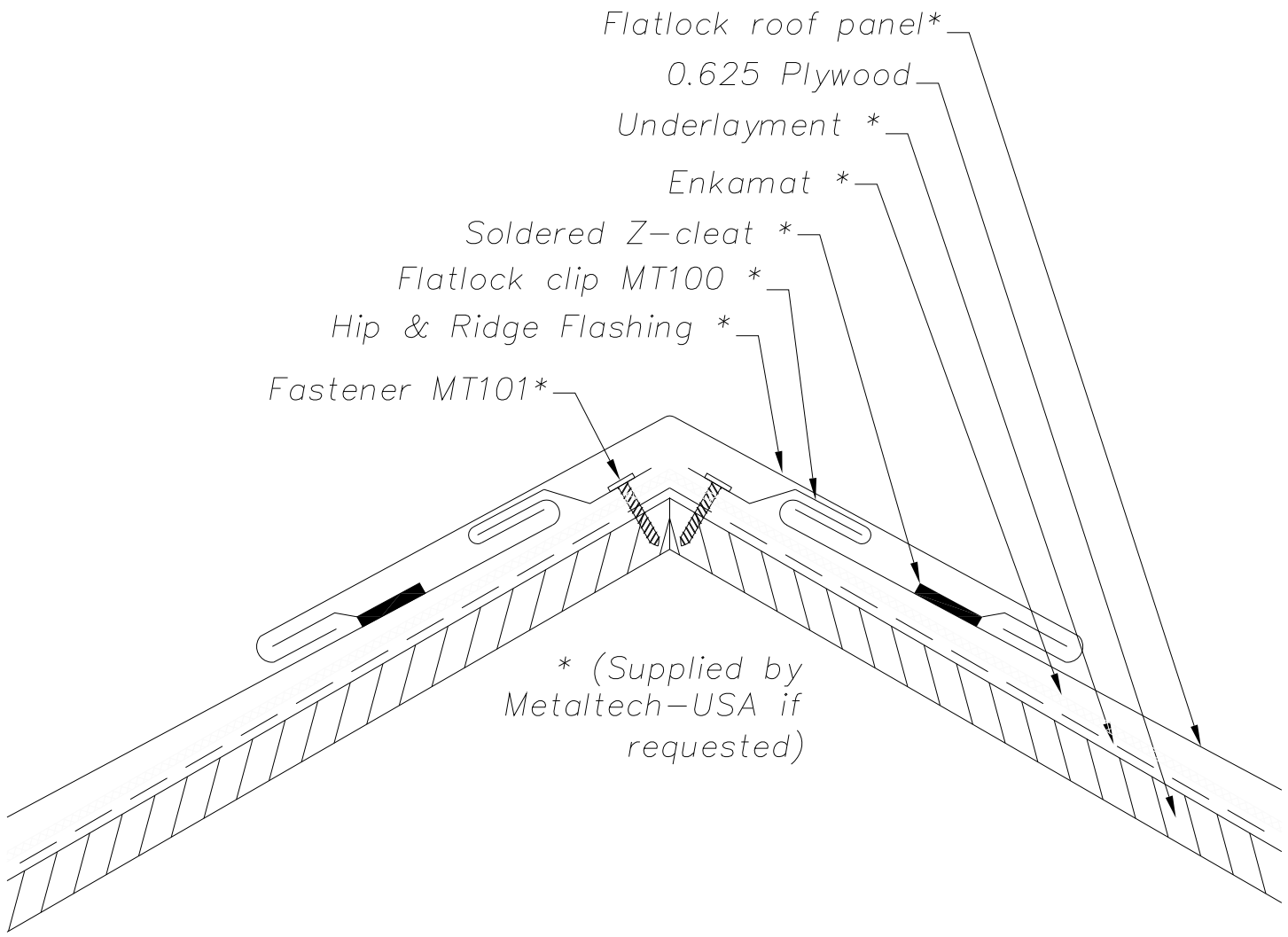
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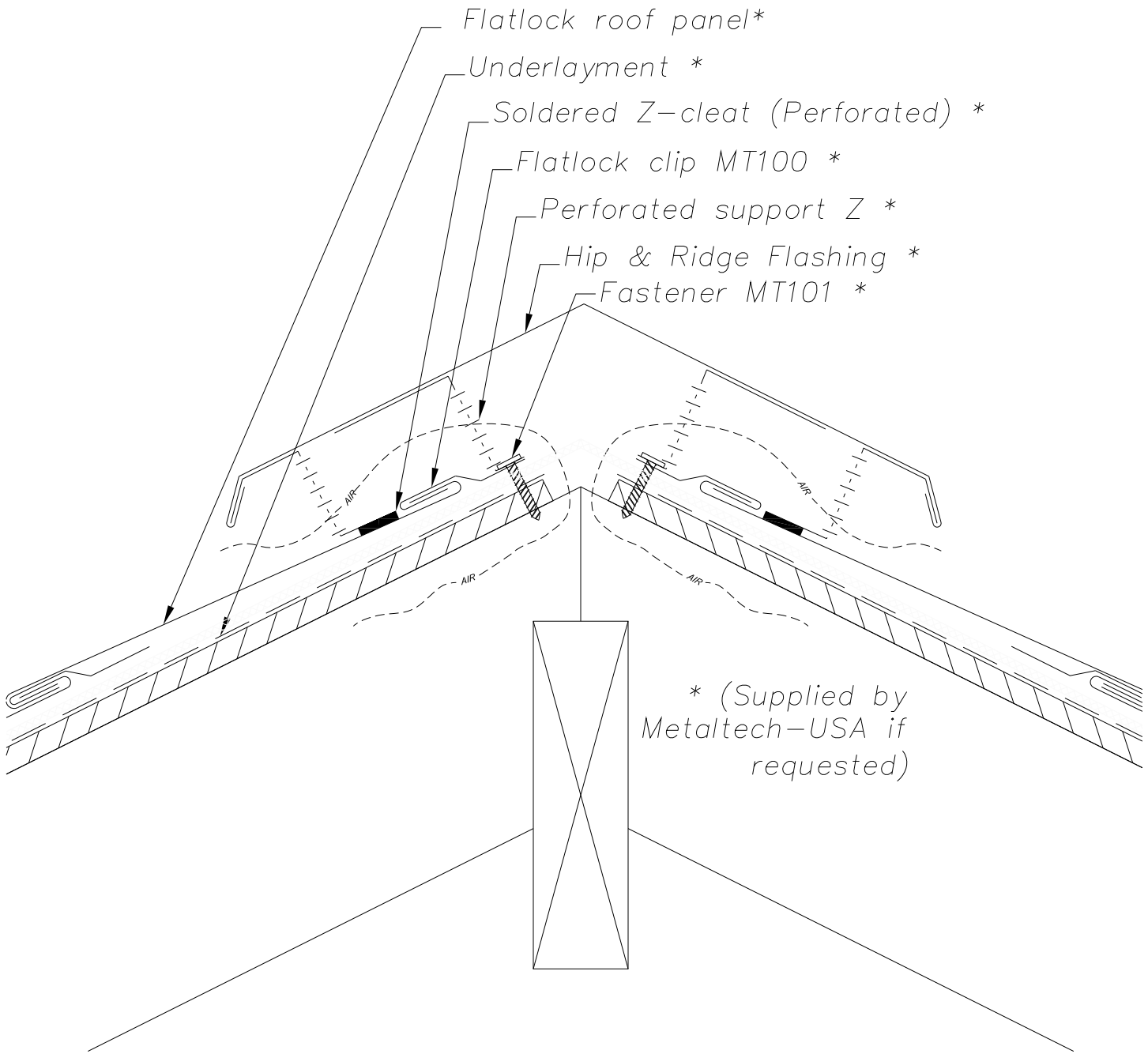
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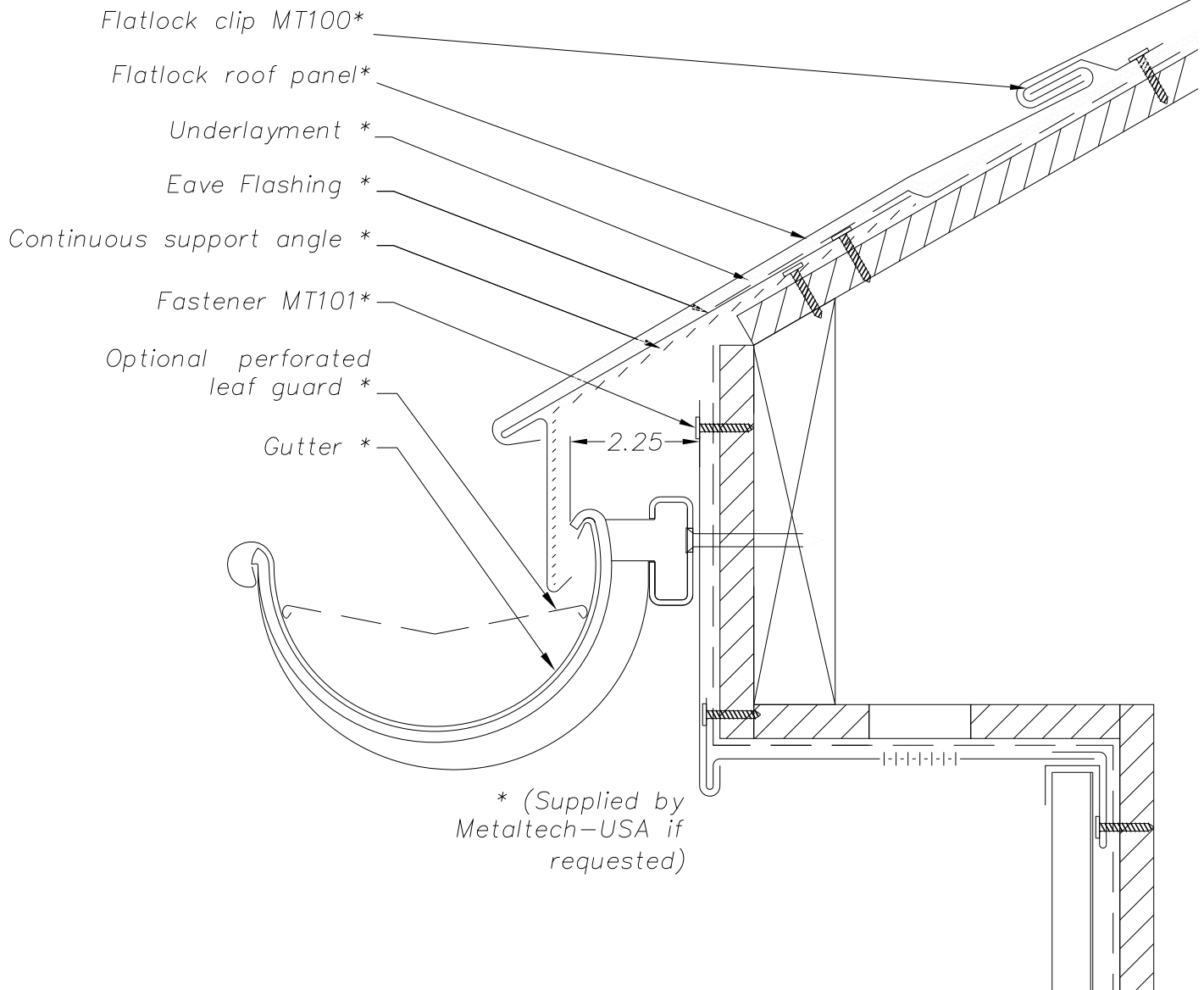
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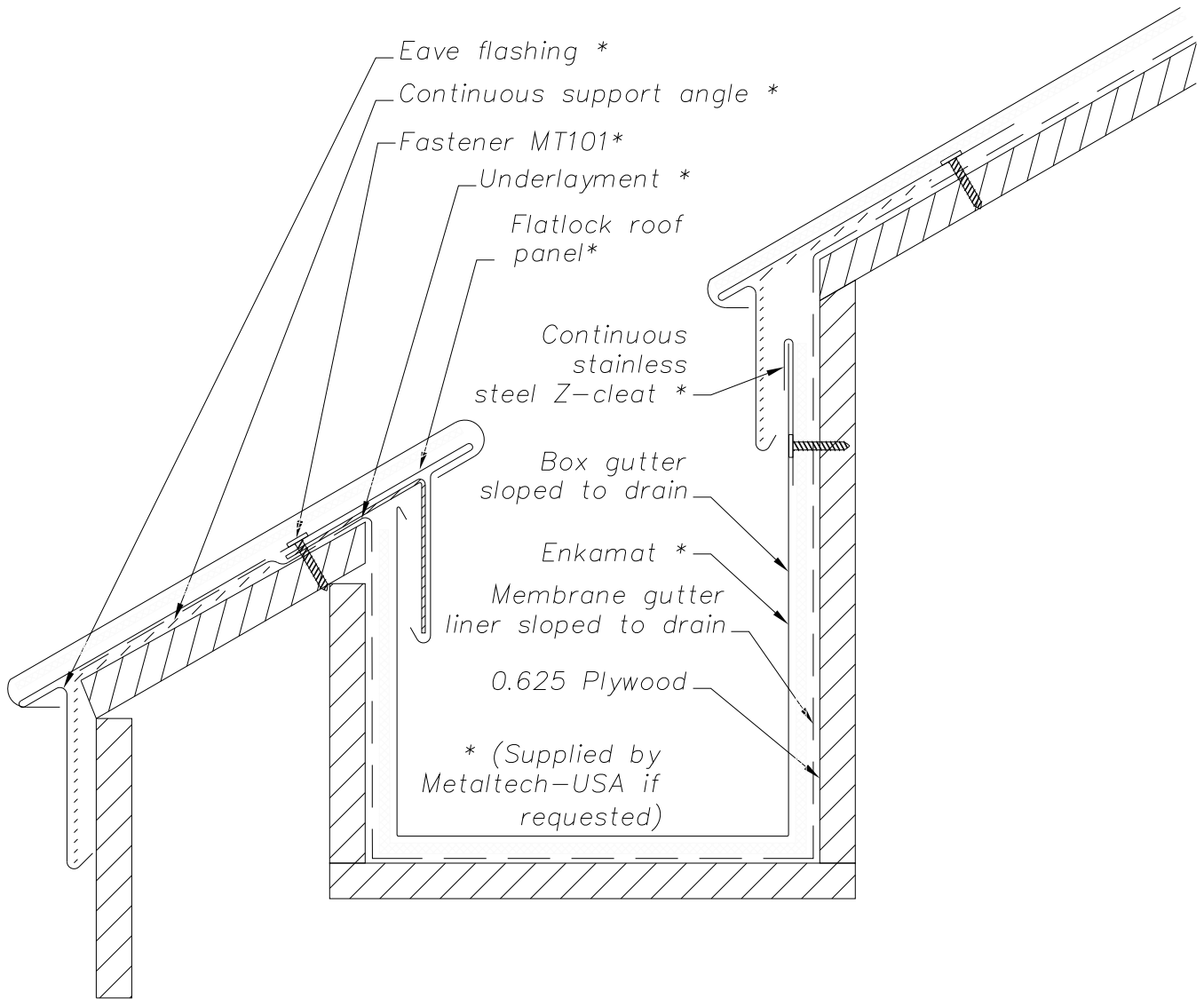
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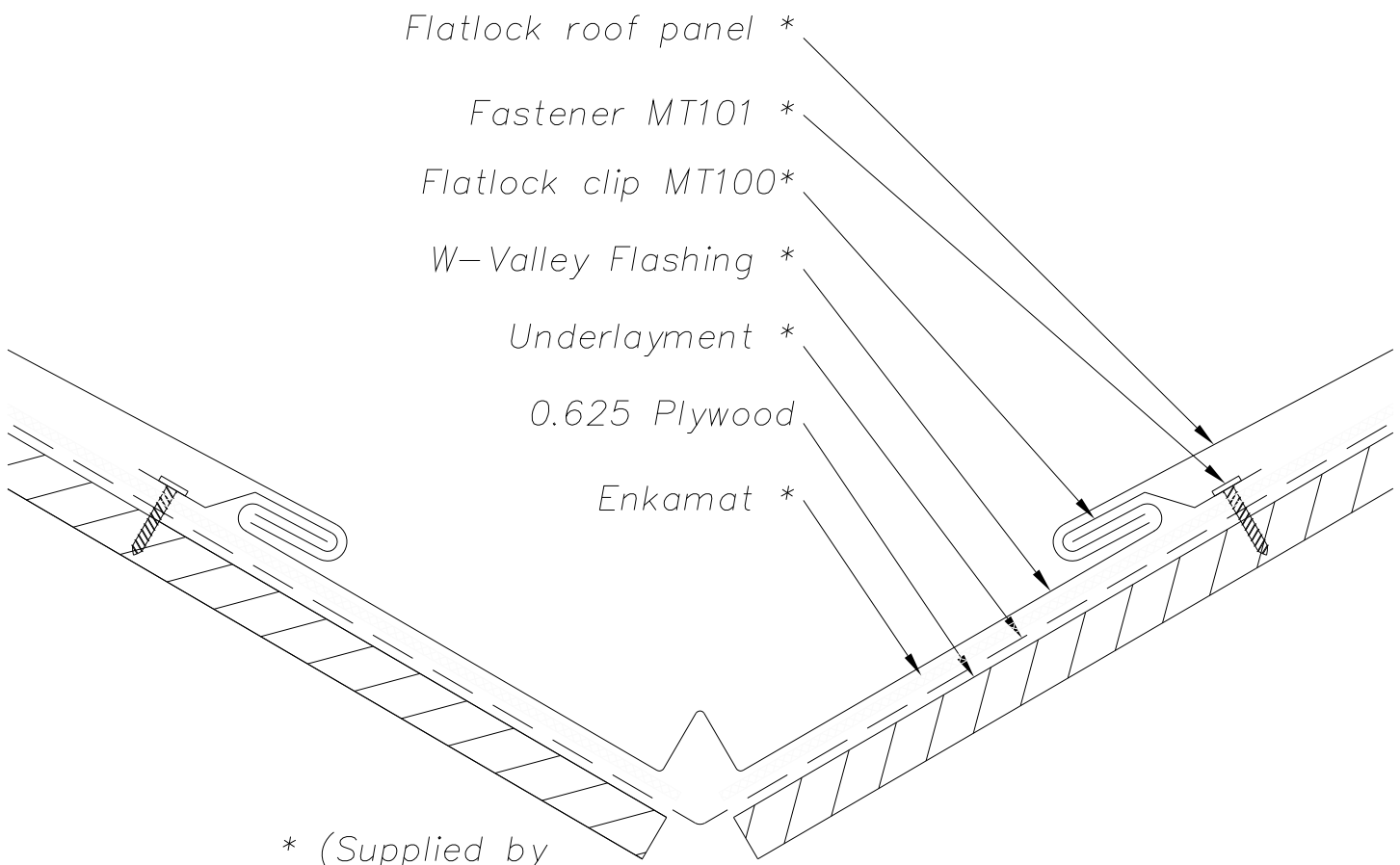
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWING NAME: EAVE SECTION DETAIL		REVISION NO: A	DATED CREATED: 1/2/2015
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	DRAWING NAME: BUILT IN GUTTER DETAIL		REVISION NO: A	DATED CREATED: 1/2/2015
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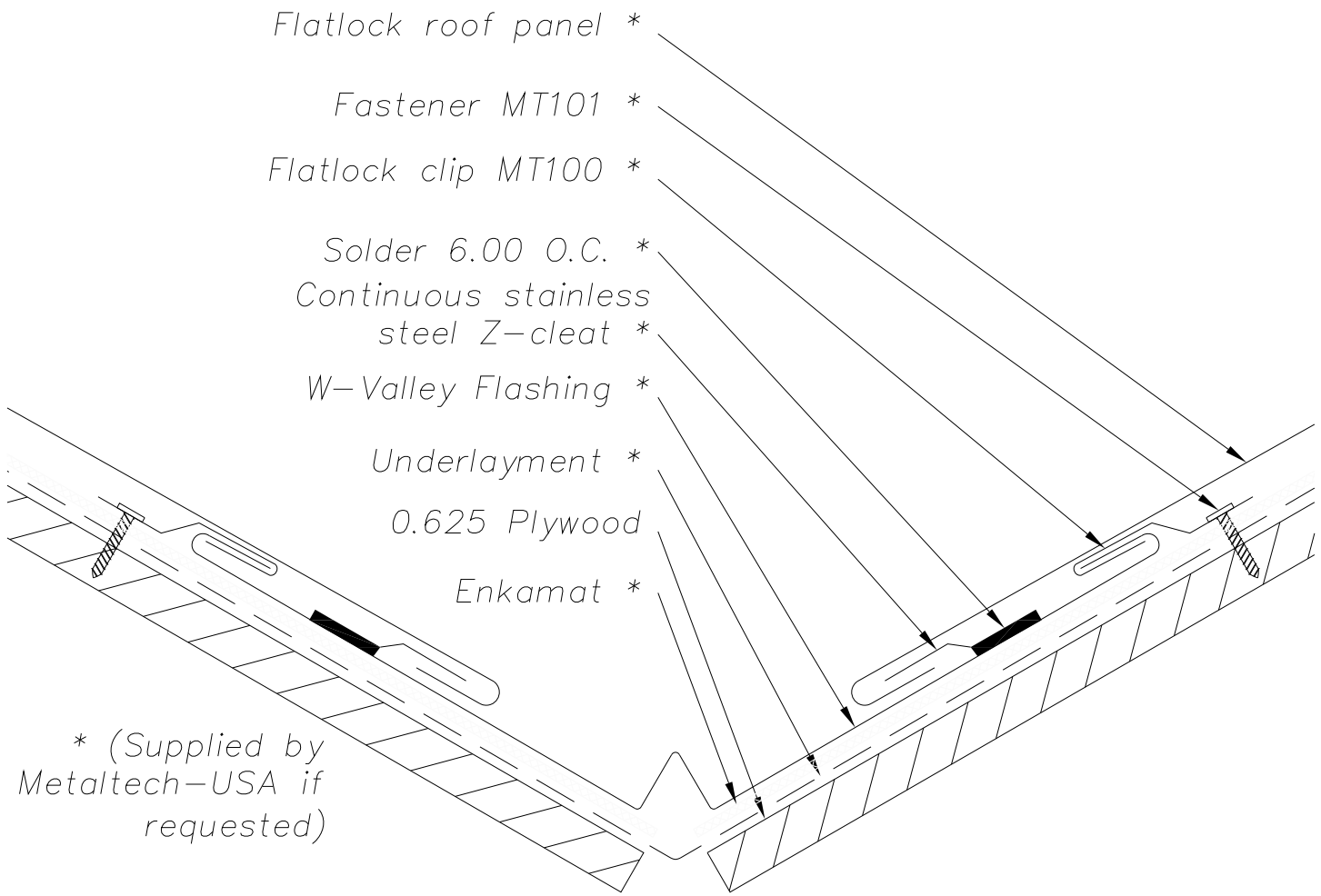


\* (Supplied by Metaltech-USA if requested)

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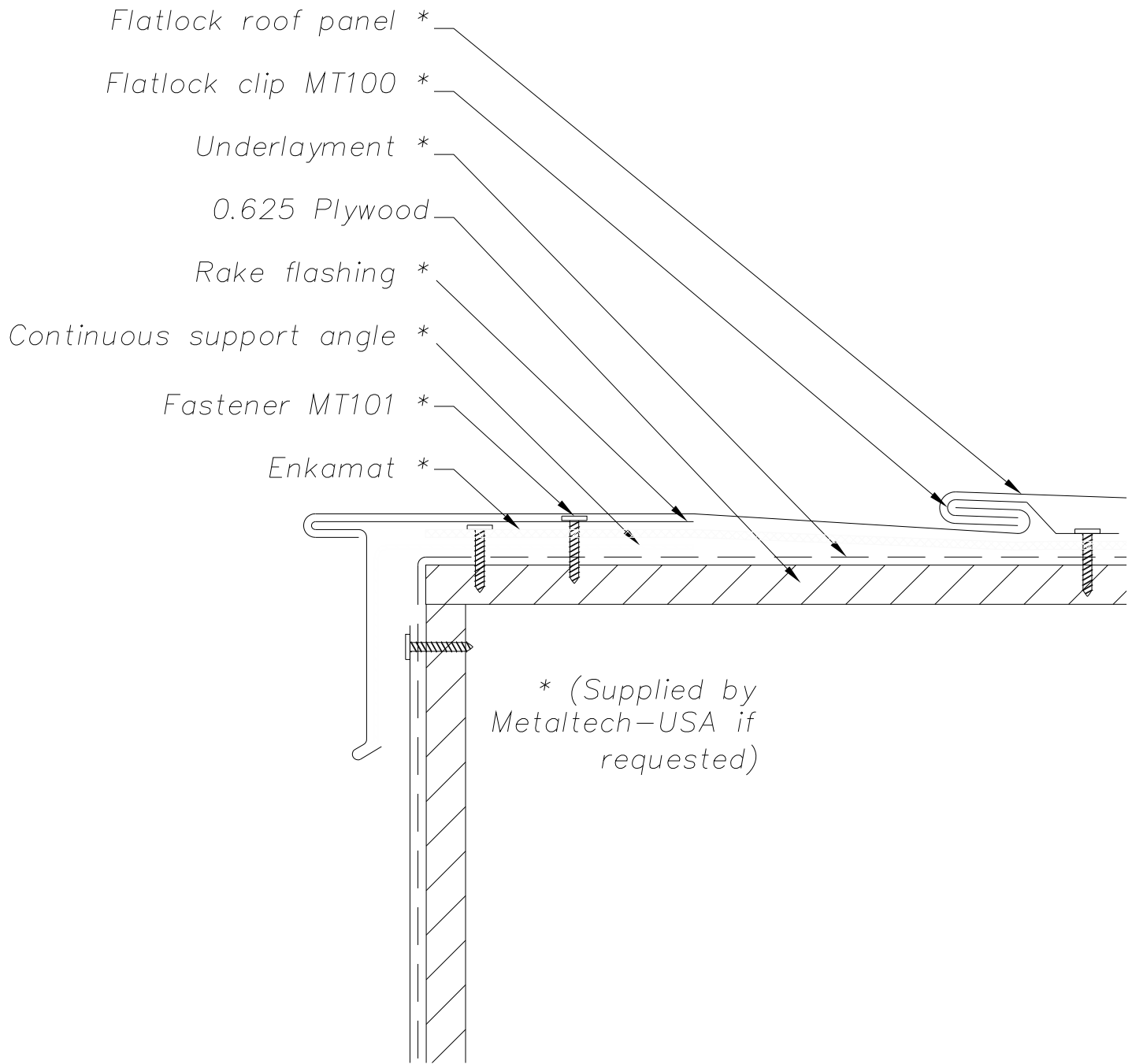
 <p><b>METALTECH Global</b>  <small>a Forza Group Company</small>      DESIGNING STRENGTH</p>	DRAWING NAME: VALLEY DETAIL – OPTION 1		REVISION NO: A	DATED CREATED: 1/2/2015
	DWG NO: MT_FLRP_1301		CHECKED BY: ESIMONSEN	APPROVED BY: ESIMONSEN
	PROJECT NAME: VALLEY DETAILS			
	SCALE: NTS	SHEET NO: 1 OF 2	SIZE: A	TOLERANCES: ANGULAR ±1° LINEAR ±0.06






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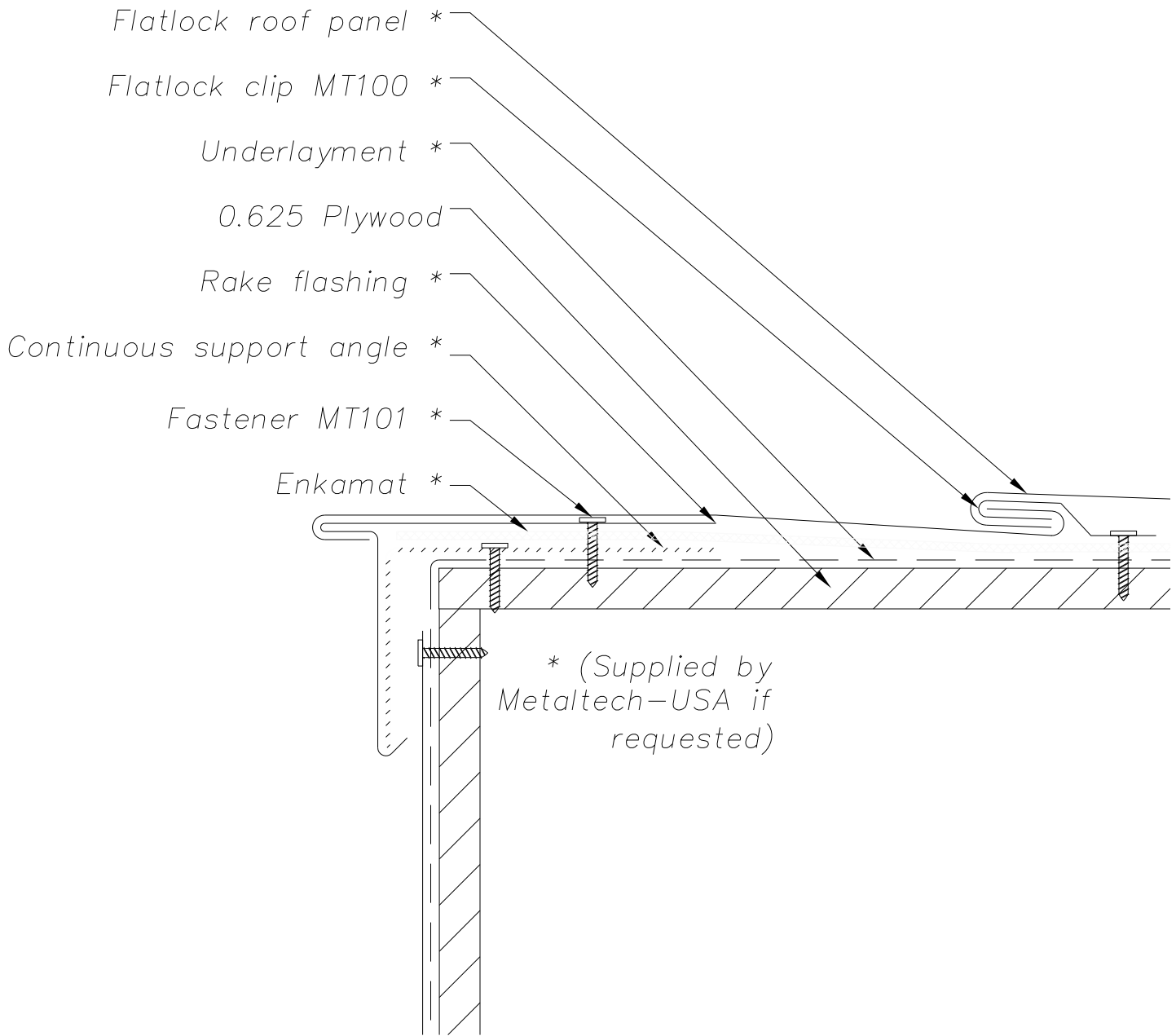
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			DWG NO: MT_FLRP_1302	CHECKED BY: ESIMONSEN	APPROVED BY: ESIMONSEN	
			PROJECT NAME: VALLEY DETAILS			
	SCALE: NTS	SHEET NO: 2 OF 2	SIZE: A	TOLERANCES: ANGULAR ±1° LINEAR ±0.06		



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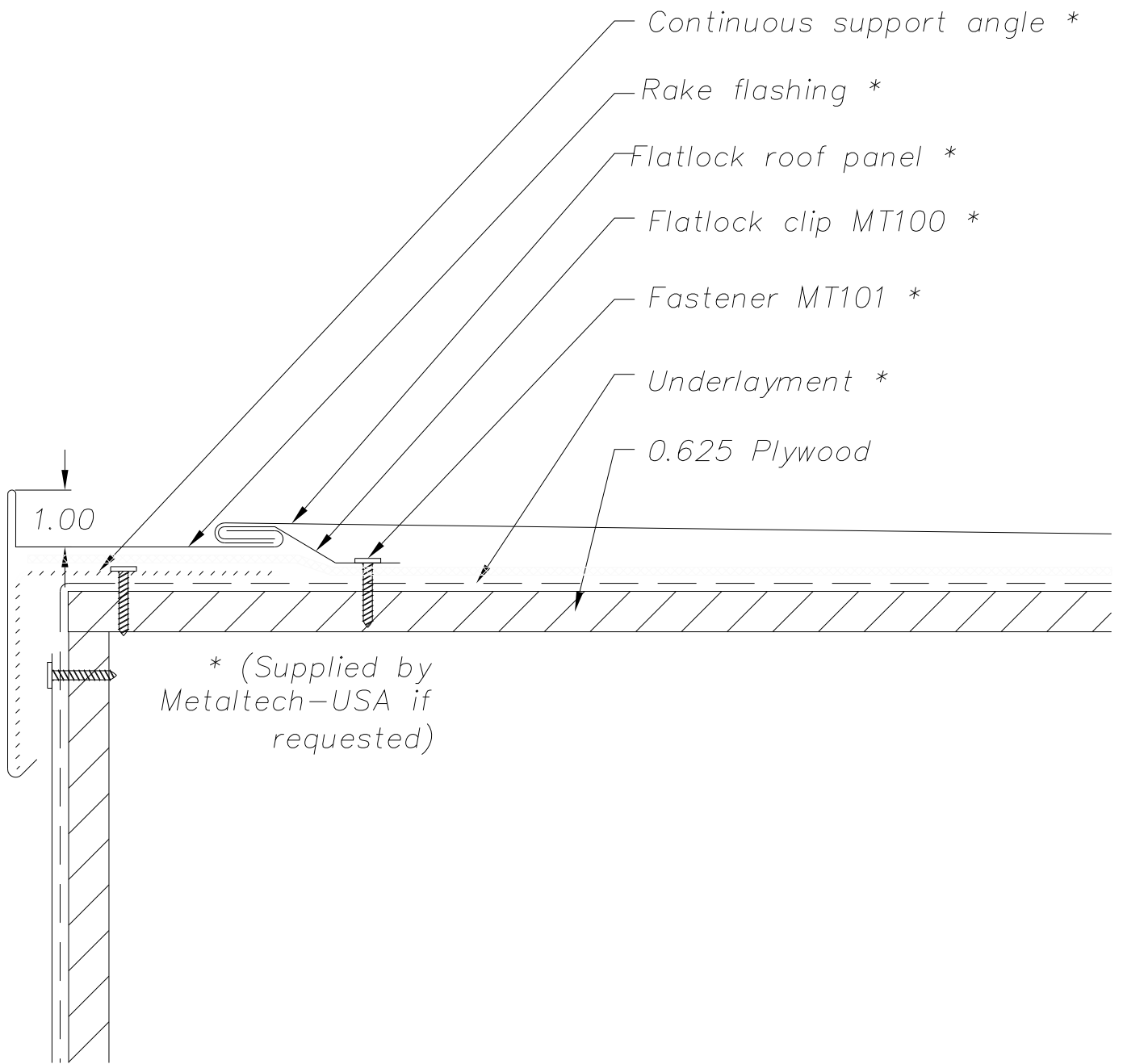
 <p><b>METALTECH</b> Global a Forza Group Company DESIGNING STRENGTH</p>	DRAWING NAME: RAKE EDGE - OPTION 1		REVISION NO: A	DATED CREATED: 1/2/2015
	DWG NO: MT_FLRP_1401		CHECKED BY: ESIMONSEN	APPROVED BY: ESIMONSEN
	PROJECT NAME: RAKE DETAILS			
	SCALE: NTS	SHEET NO: 1 OF 4	SIZE: A	TOLERANCES: ANGULAR ±1° LINEAR ±0.06



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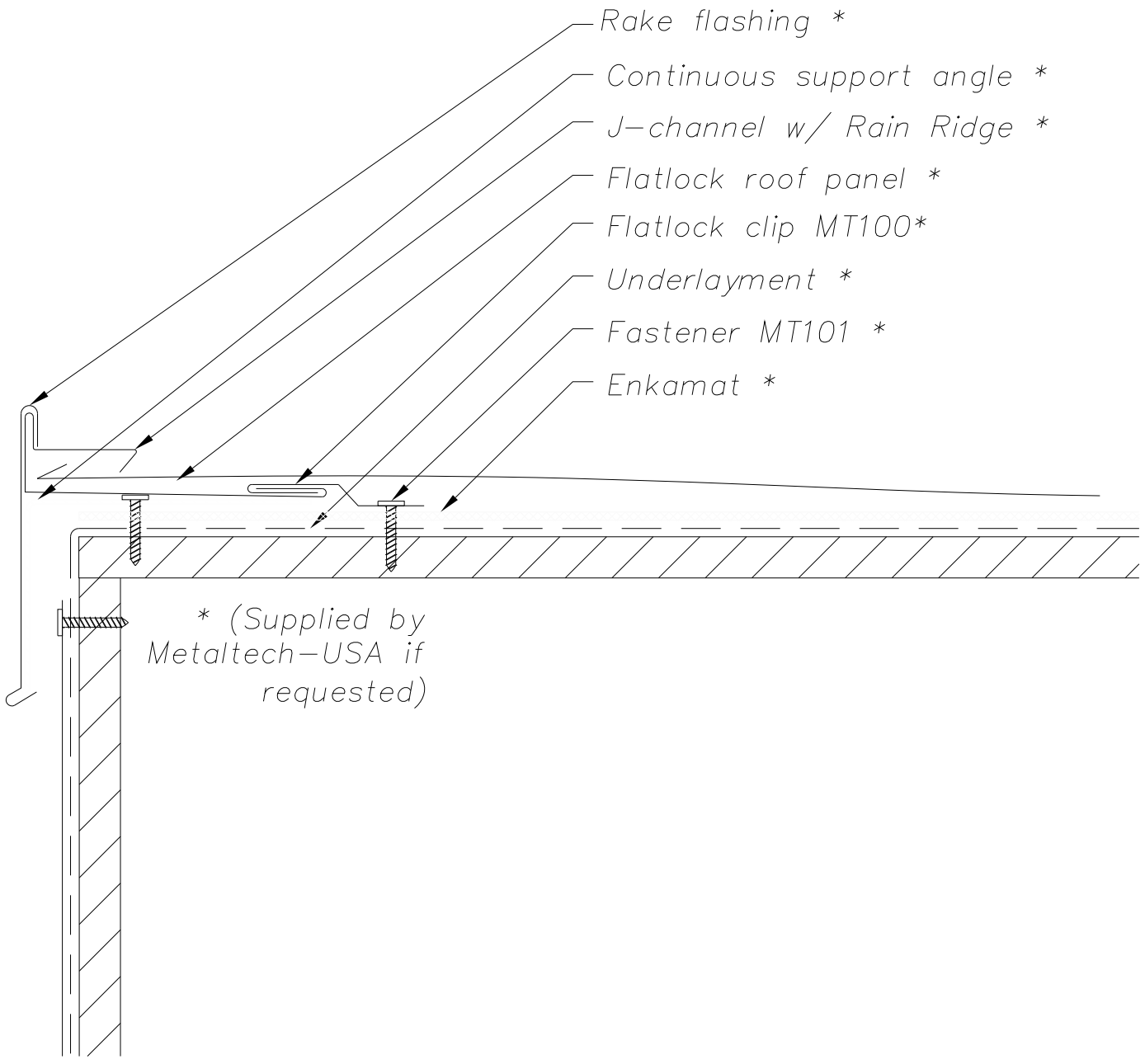
 <p><b>METALTECH</b> Global a Forza Group Company DESIGNING STRENGTH</p>	<p>DRAWING NAME: RAKE EDGE - OPTION 2</p>		<p>REVISION NO: A</p>	<p>DATED CREATED: 1/2/2015</p>
	<p>DWG NO: MT_FLRP_1402</p>		<p>CHECKED BY: ESIMONSEN</p>	<p>APPROVED BY: ESIMONSEN</p>
	<p>PROJECT NAME: RAKE DETAILS</p>			
	<p>SCALE: NTS</p>	<p>SHEET NO: 2 OF 4</p>	<p>SIZE: A</p>	<p>TOLERANCES: ANGULAR ±1° LINEAR ±0.06</p>




**NOTE:**

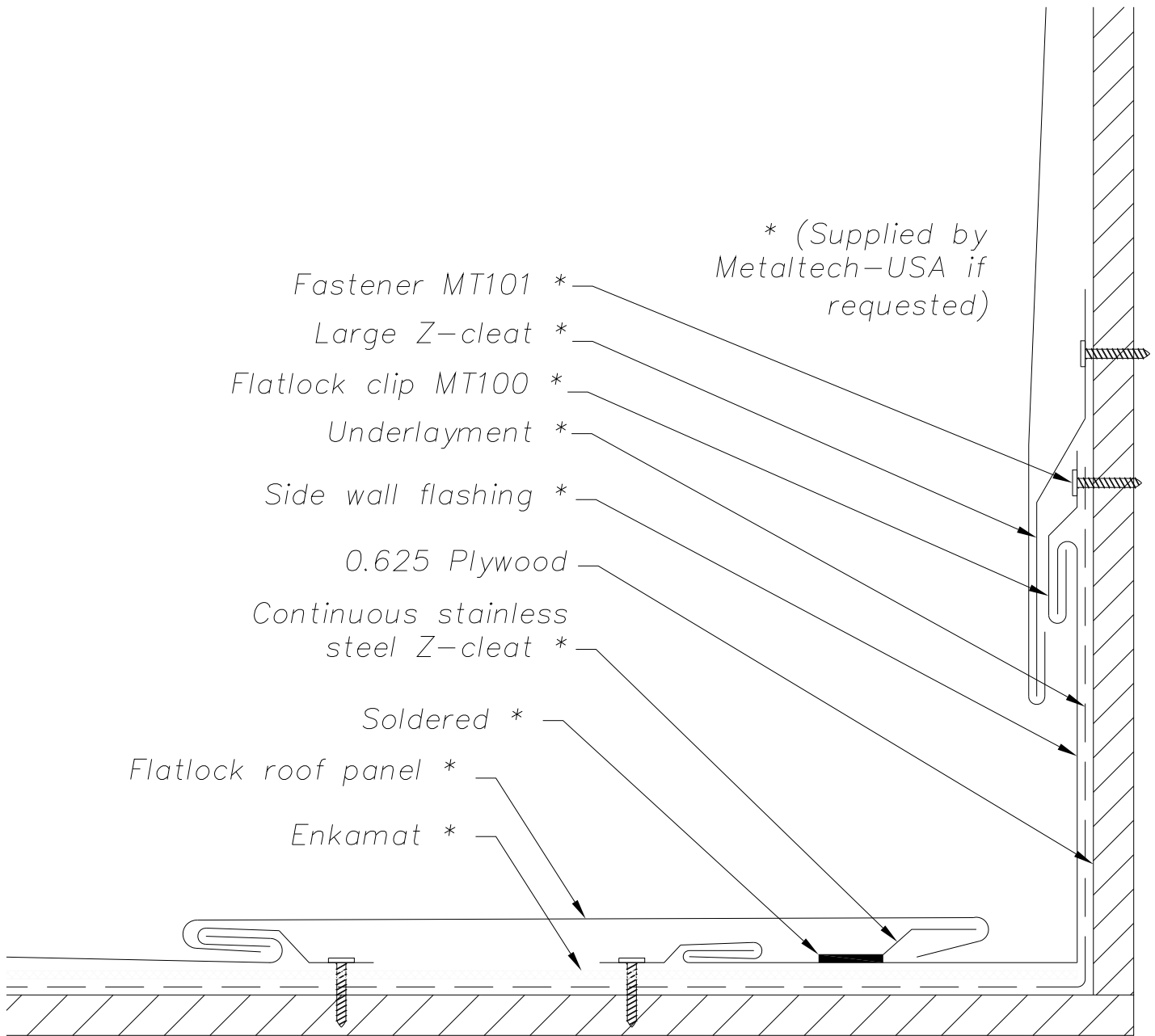
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	DRAWING NAME: RAKE EDGE - OPTION 3		REVISION NO: A	DATED CREATED: 1/2/2015
	DWG NO: MT_FLRP_1403		CHECKED BY: ESIMONSEN	APPROVED BY: APPROVEDBY
	PROJECT NAME: RAKE DETAILS			
	SCALE: NTS	SHEET NO: 3 OF 4	SIZE: A	TOLERANCES: ANGULAR ±1° LINEAR ±0.06




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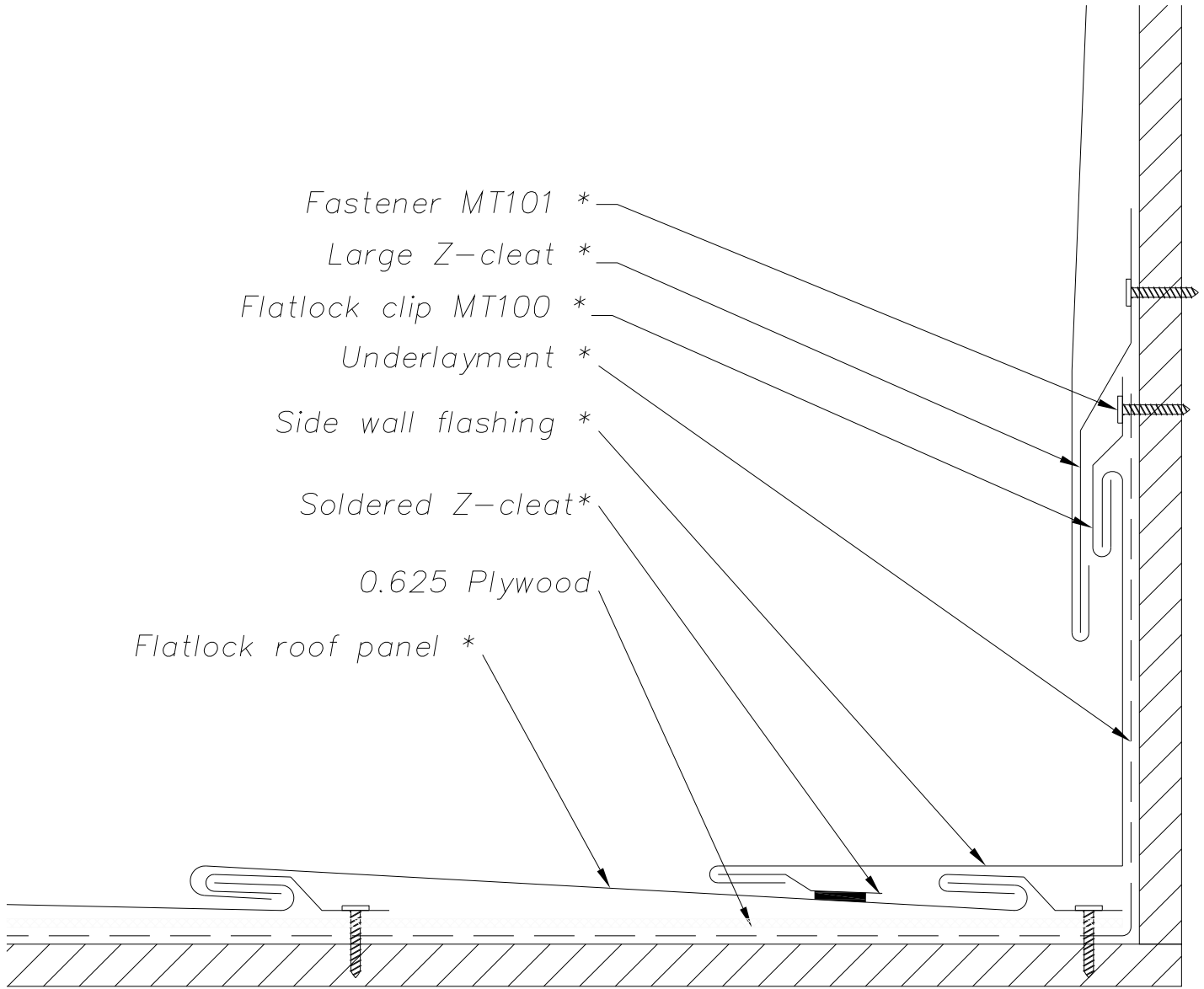
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES  	DRAWING NAME: RAKE EDGE - OPTION 4		REVISION NO: A	DATED CREATED: 1/2/2015
	DWG NO: MT_FLRP_1404		CHECKED BY: ESIMONSEN	APPROVED BY: ESIMONSEN
PROJECT NAME: RAKE DETAILS				
SCALE: NTS	SHEET NO: 4 OF 4	SIZE: A	TOLERANCES: ANGULAR ±1° LINEAR ±0.06	



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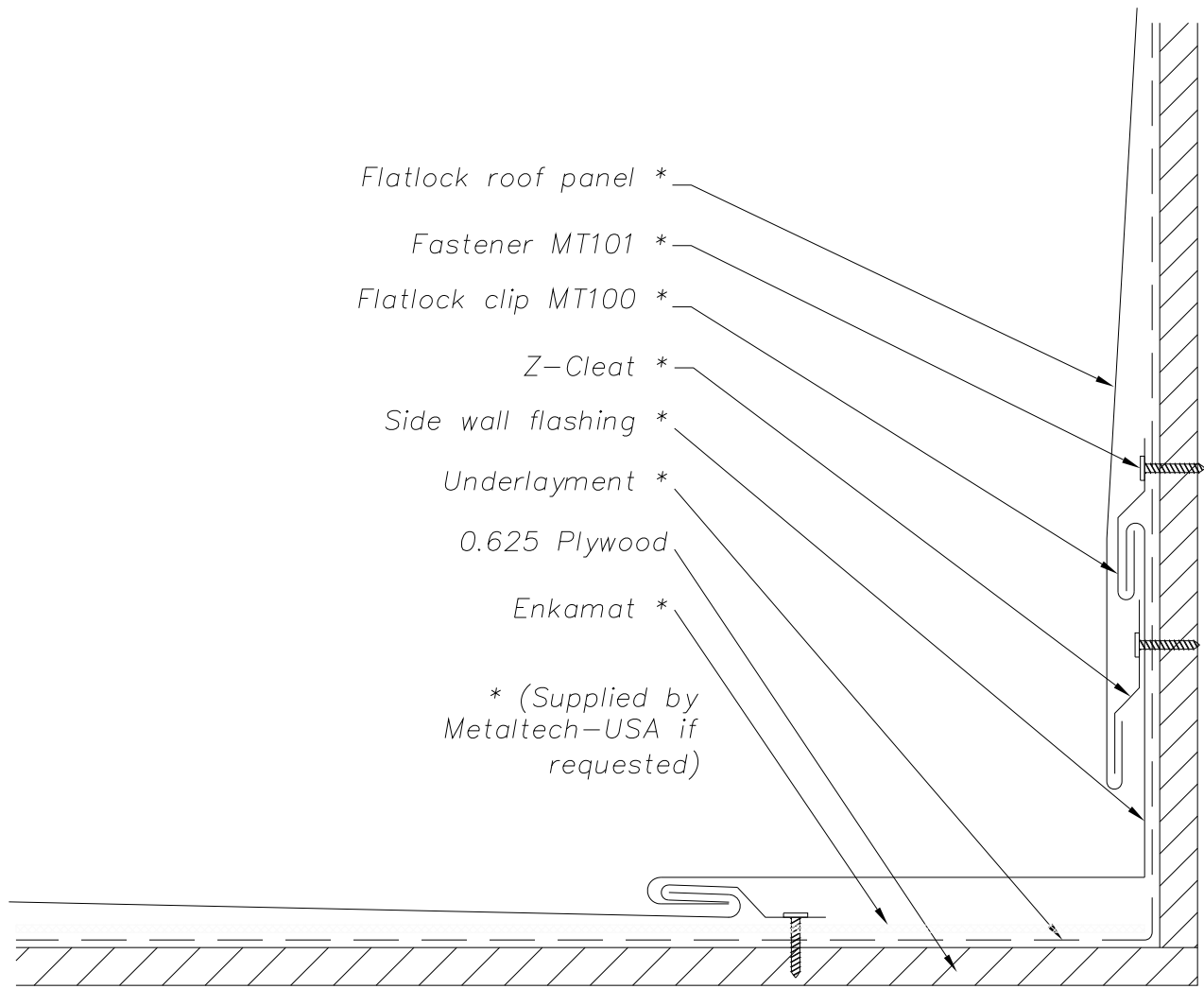
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWING NAME: SIDE WALL - OPTION 1	REVISION NO: A	DATED CREATED: 1/2/2015
	DWG NO: MT_FLRP_1501	CHECKED BY: ESIMONSEN	APPROVED BY: ESIMONSEN
	PROJECT NAME: WALL DETAILS		
SCALE: NTS	SHEET NO: 1 OF 5	SIZE: A	TOLERANCES: ANGULAR ±1° LINEAR ±0.06



\* (Supplied by  
Metaltech-USA if  
requested)

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	DRAWING NAME: SIDE WALL - OPTION 2		REVISION NO: A	DATED CREATED: 1/2/2015
	DWG NO: MT_FLRP_1502		CHECKED BY: ESIMONSEN	APPROVED BY: ESIMONSEN
	PROJECT NAME: WALL DETAILS			
	SCALE: NTS	SHEET NO: 2 OF 5	SIZE: A	TOLERANCES: ANGULAR ±1° LINEAR ±0.06

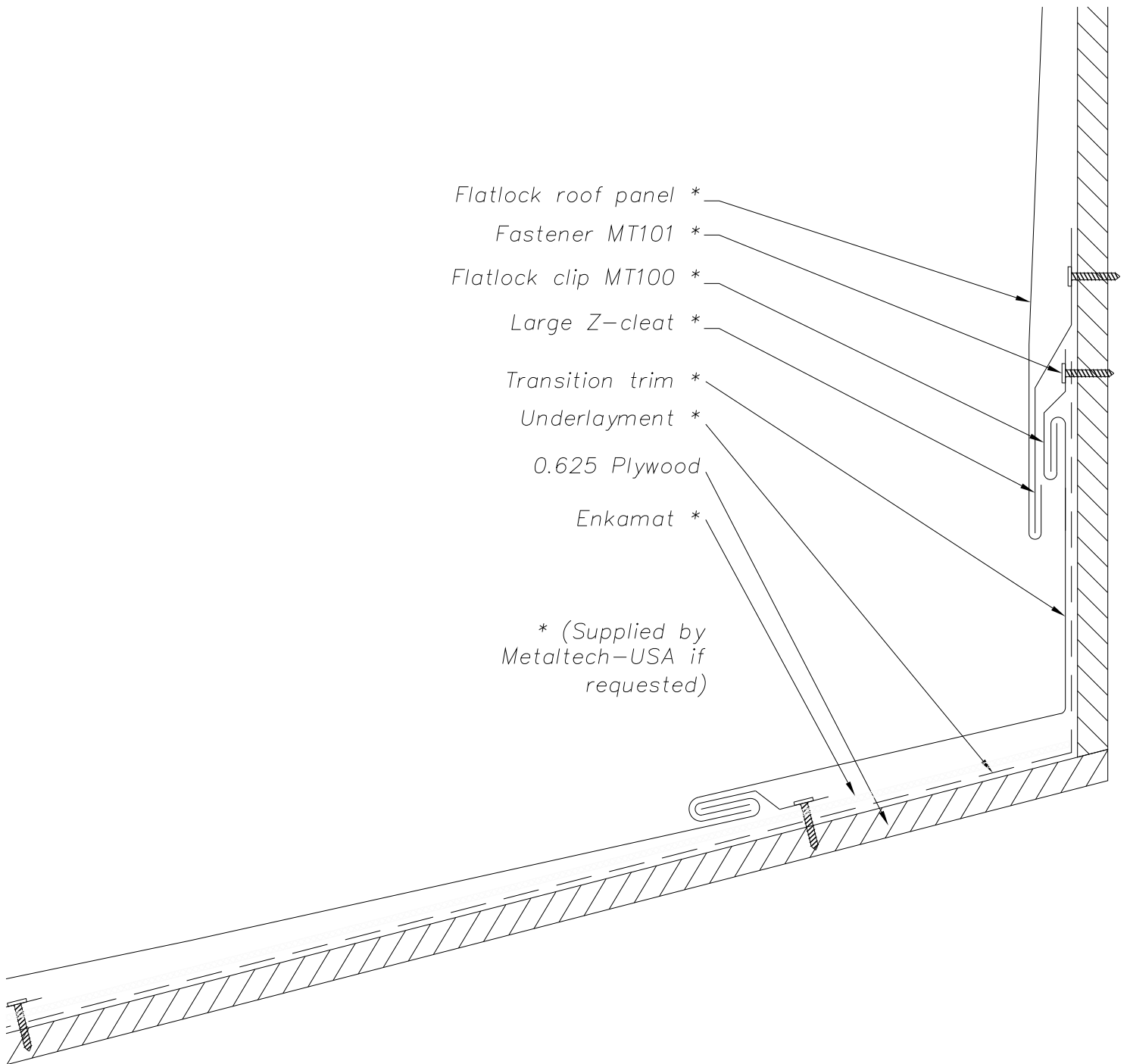


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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWING NAME: SIDE WALL - OPTION 3		REVISION NO: A	DATED CREATED: 1/2/2015
	DWG NO: MT_FLRP_1503		CHECKED BY: ESIMONSEN	APPROVED BY: ESIMONSEN
PROJECT NAME: WALL DETAILS				
SCALE: NTS		SHEET NO: 3 OF 5	SIZE: A	TOLERANCES: ANGULAR ±1° LINEAR ±0.06





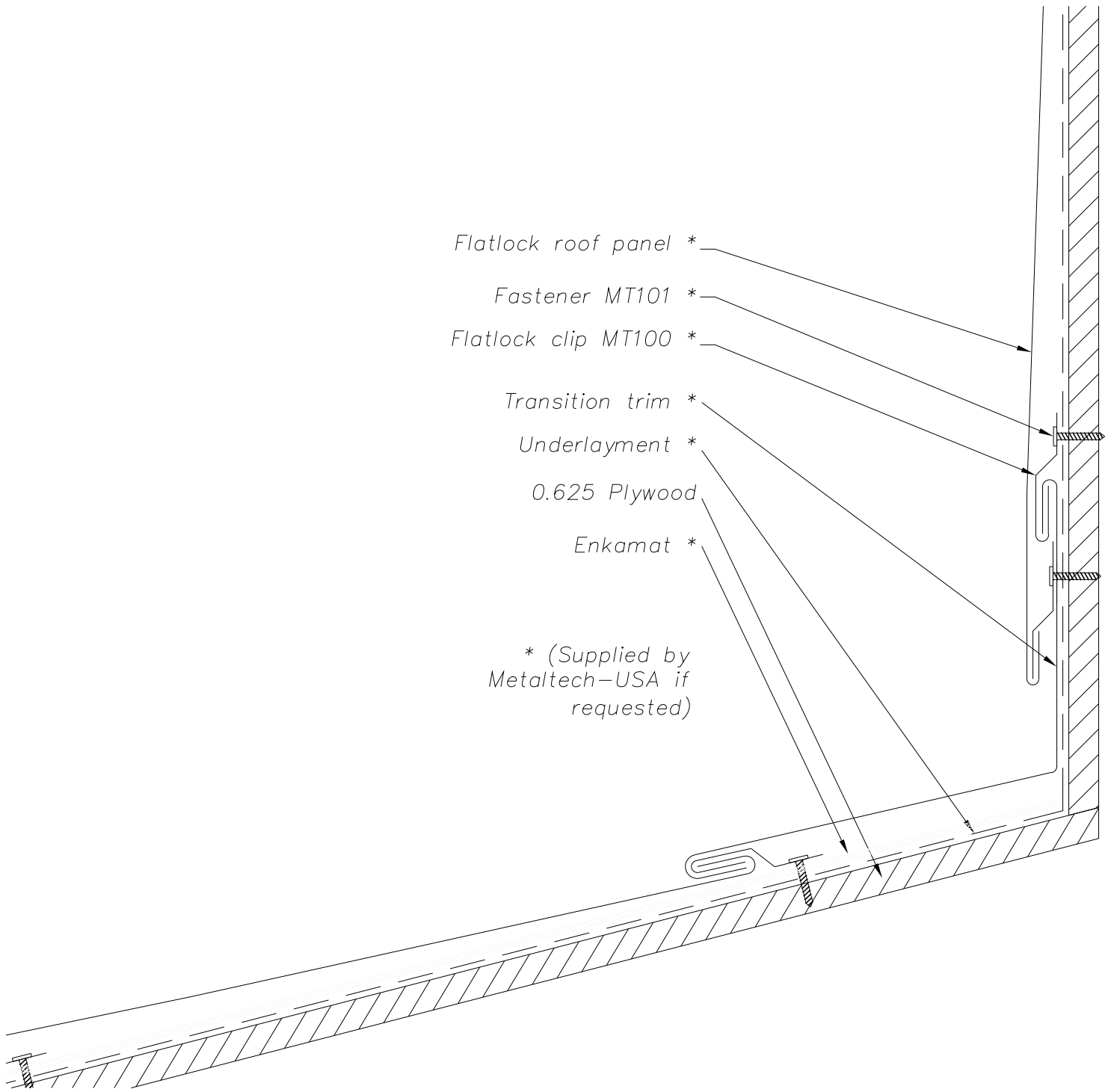


- Flatlock roof panel \*
- Fastener MT101 \*
- Flatlock clip MT100 \*
- Large Z-cleat \*
- Transition trim \*
- Underlayment \*
- 0.625 Plywood \*
- Enkamat \*

\* (Supplied by Metaltech-USA if requested)

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWING NAME: ROOF TO WALL TRANSITION – OPTION 1		REVISION NO: A	DATED CREATED: 1/2/2015
	DWG NO: MT_FLRP_1504		CHECKED BY: ESIMONSEN	APPROVED BY: ESIMONSEN
PROJECT NAME: WALL DETAILS				
SCALE: NTS	SHEET NO: 4 OF 5	SIZE: A	TOLERANCES: ANGULAR ±1° LINEAR ±0.06	



Flatlock roof panel \*

Fastener MT101 \*

Flatlock clip MT100 \*

Transition trim \*

Underlayment \*

0.625 Plywood

Enkamat \*

\* (Supplied by  
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UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES

DRAWING NAME:  
ROOF TO WALL TRANSITION – OPTION 2

REVISION NO:  
A

DATED CREATED:  
1/2/2015



DWG NO:  
MT\_FLRP\_1505

CHECKED BY:  
ESIMONSEN

APPROVED BY:  
ESIMONSEN

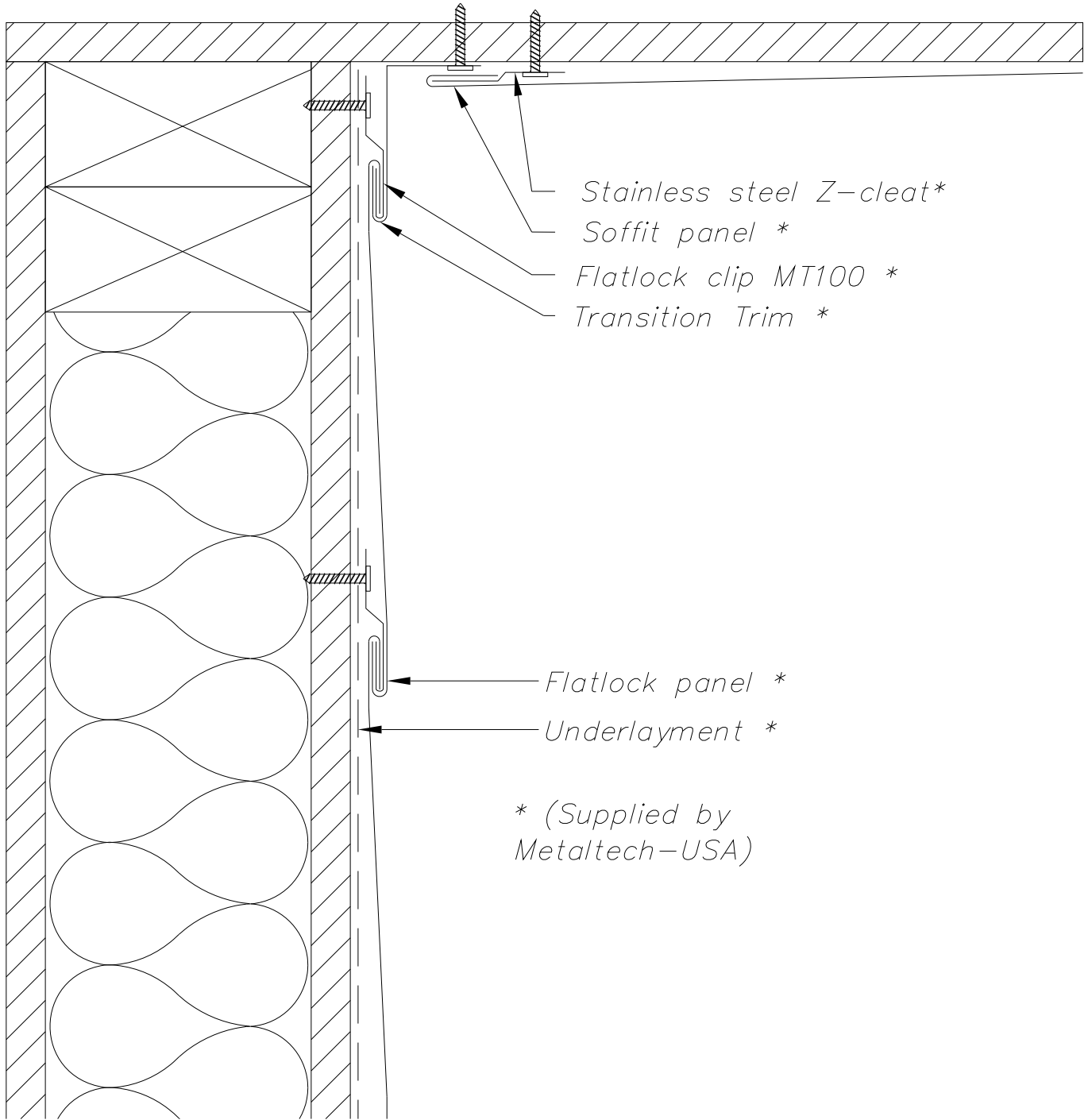
PROJECT NAME:  
WALL DETAILS

SCALE:  
NTS

SHEET NO:  
5 OF 5

SIZE:  
A

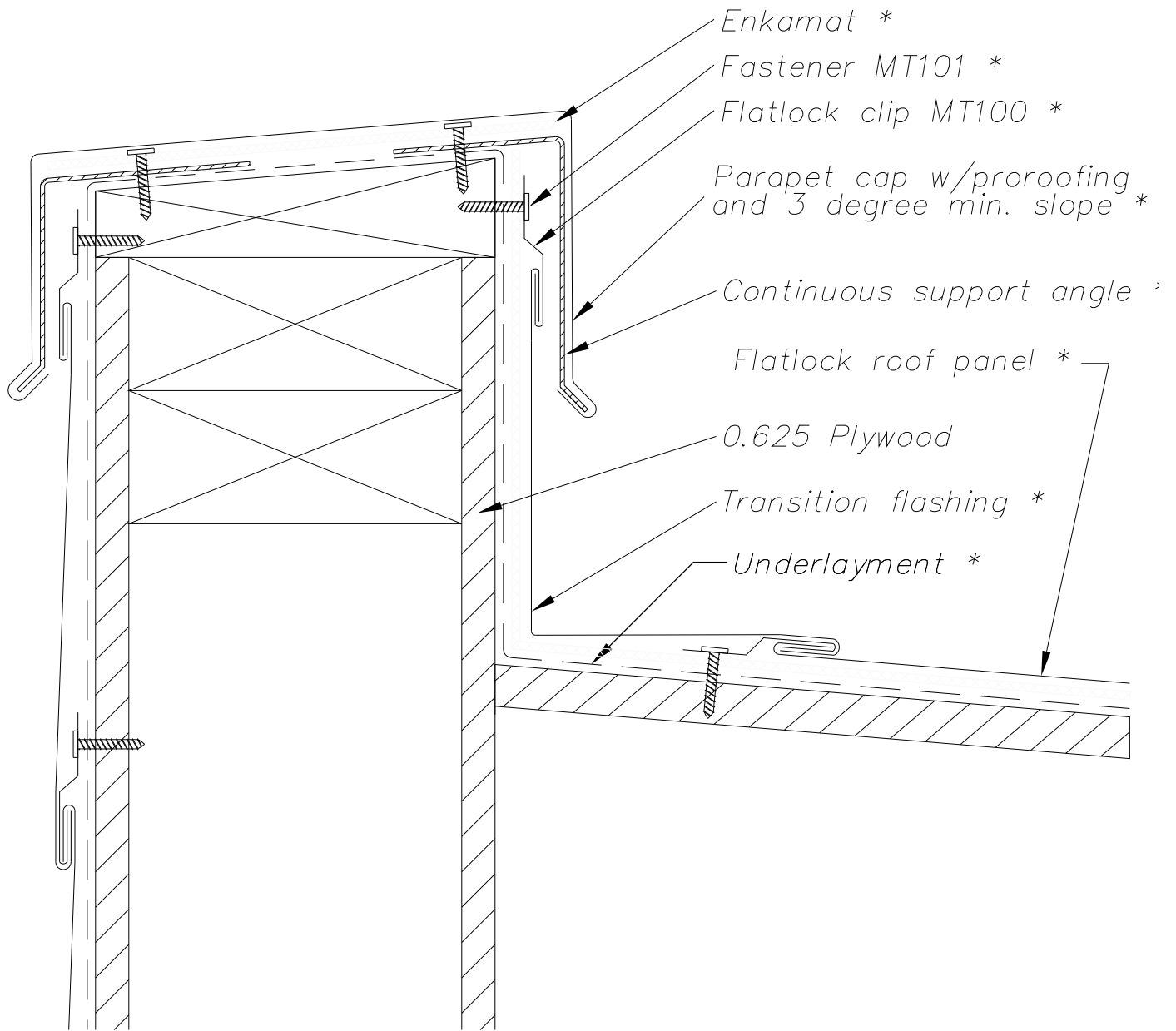
TOLERANCES:  
ANGULAR ±1° LINEAR ±0.06



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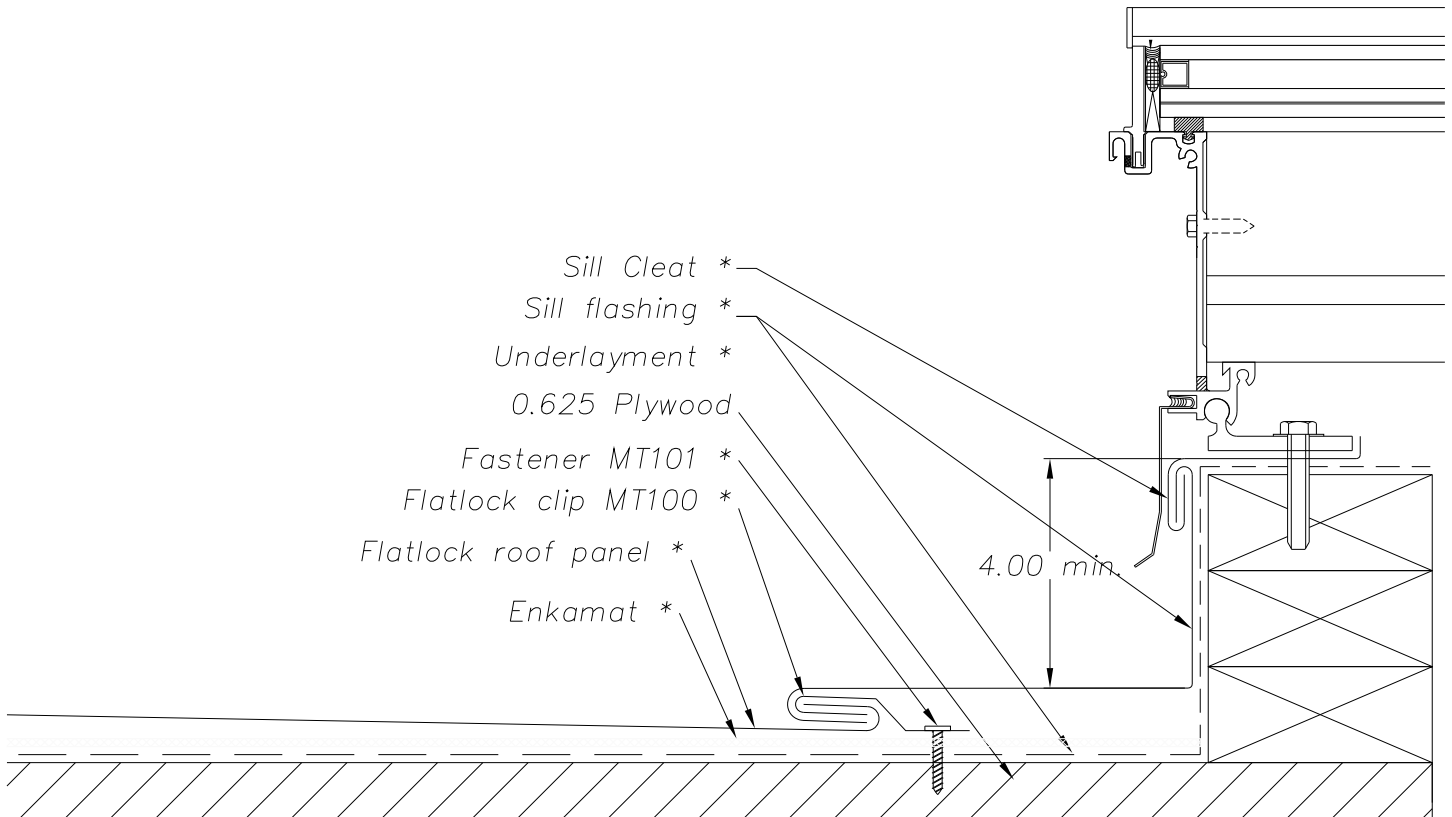
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	DWG NO: MT_FLRP_1601		CHECKED BY: ESIMONSEN	APPROVED BY: ESIMONSEN
	PROJECT NAME: SOFFIT DETAILS			
	SCALE: NTS	SHEET NO: 1 OF 1	SIZE: A	TOLERANCES: ANGULAR ±1° LINEAR ±0.06




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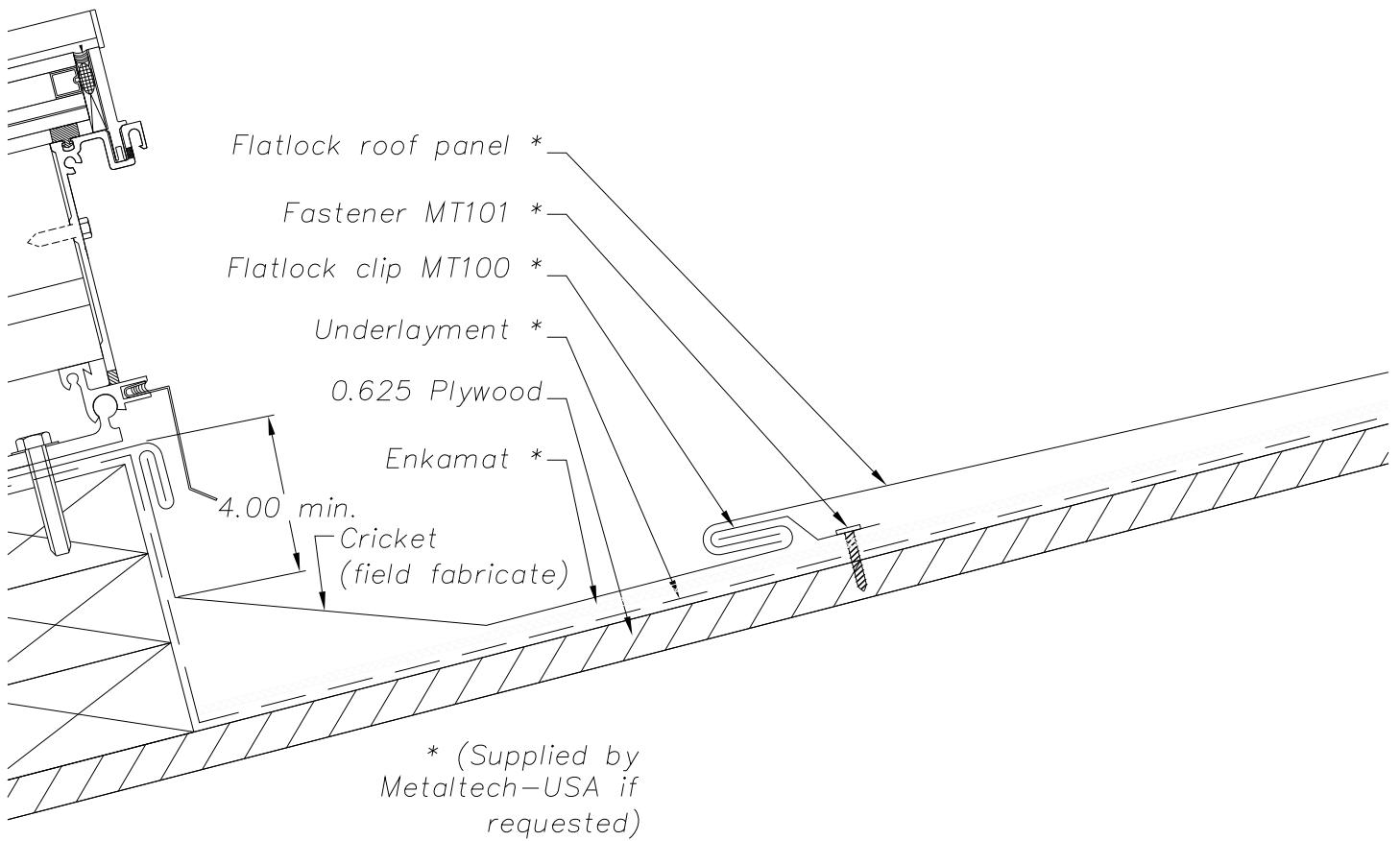
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWING NAME: PARAPET DETAIL – OPTION 1		REVISION NO: A	DATED CREATED: 1/2/2015
	DWG NO: MT_FLRP_1701		CHECKED BY: ESIMONSEN	APPROVED BY: ESIMONSEN
PROJECT NAME: PARAPET DETAILS				
SCALE: NTS		SHEET NO: 1 OF 1	SIZE: A	TOLERANCES: ANGULAR ±1° LINEAR ±0.06





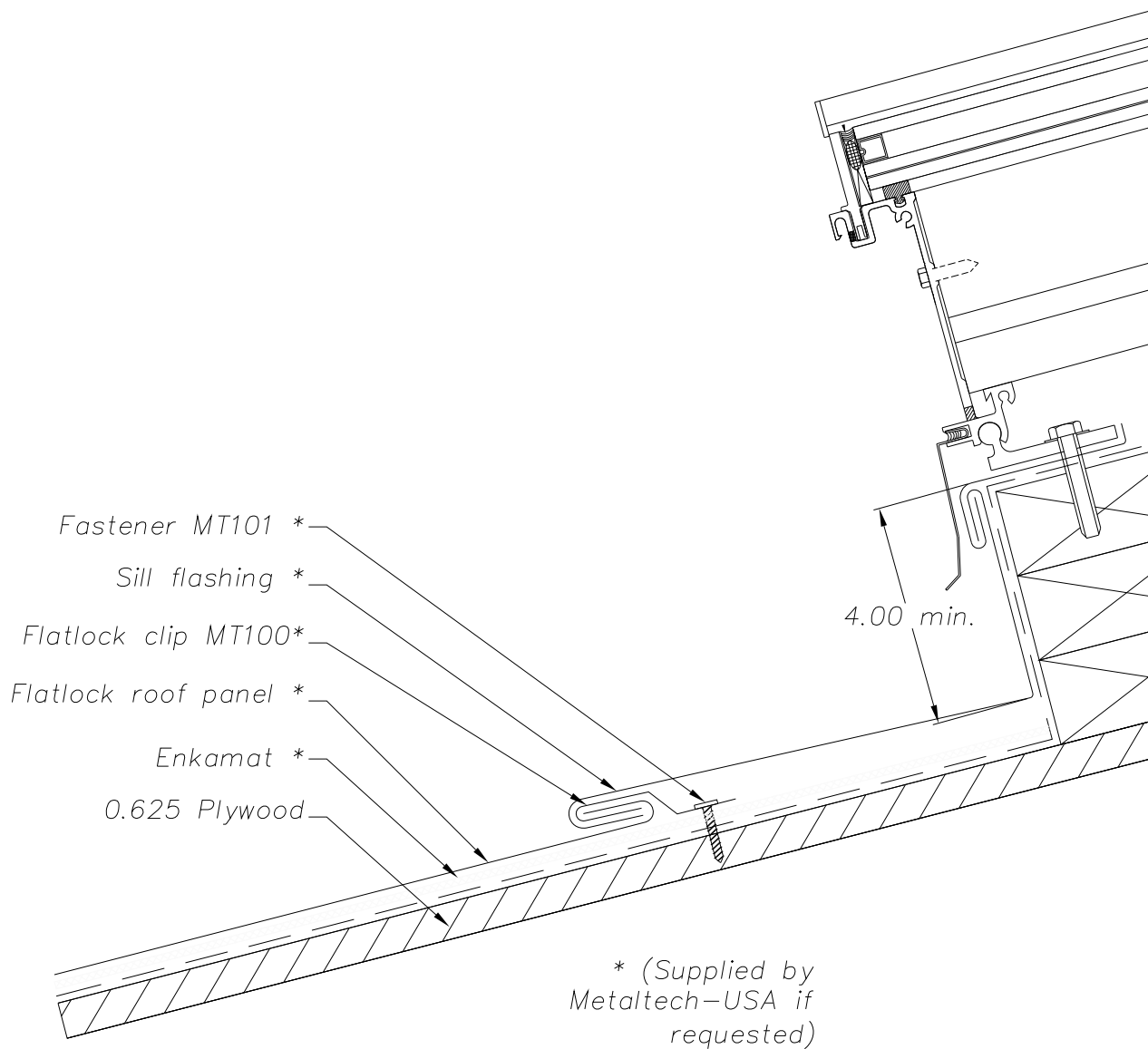
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWING NAME: SKYLIGHT JAMB DETAIL	REVISION NO: A	DATED CREATED: 1/2/2015
	DWG NO: MT_FLRP_1801	CHECKED BY: ESIMONSEN	APPROVED BY: ESIMONSEN
	PROJECT NAME: SKYLIGHT DETAILS		
SCALE: NTS	SHEET NO: 1 OF 3	SIZE: A	TOLERANCES: ANGULAR ±1' LINEAR ±0.06



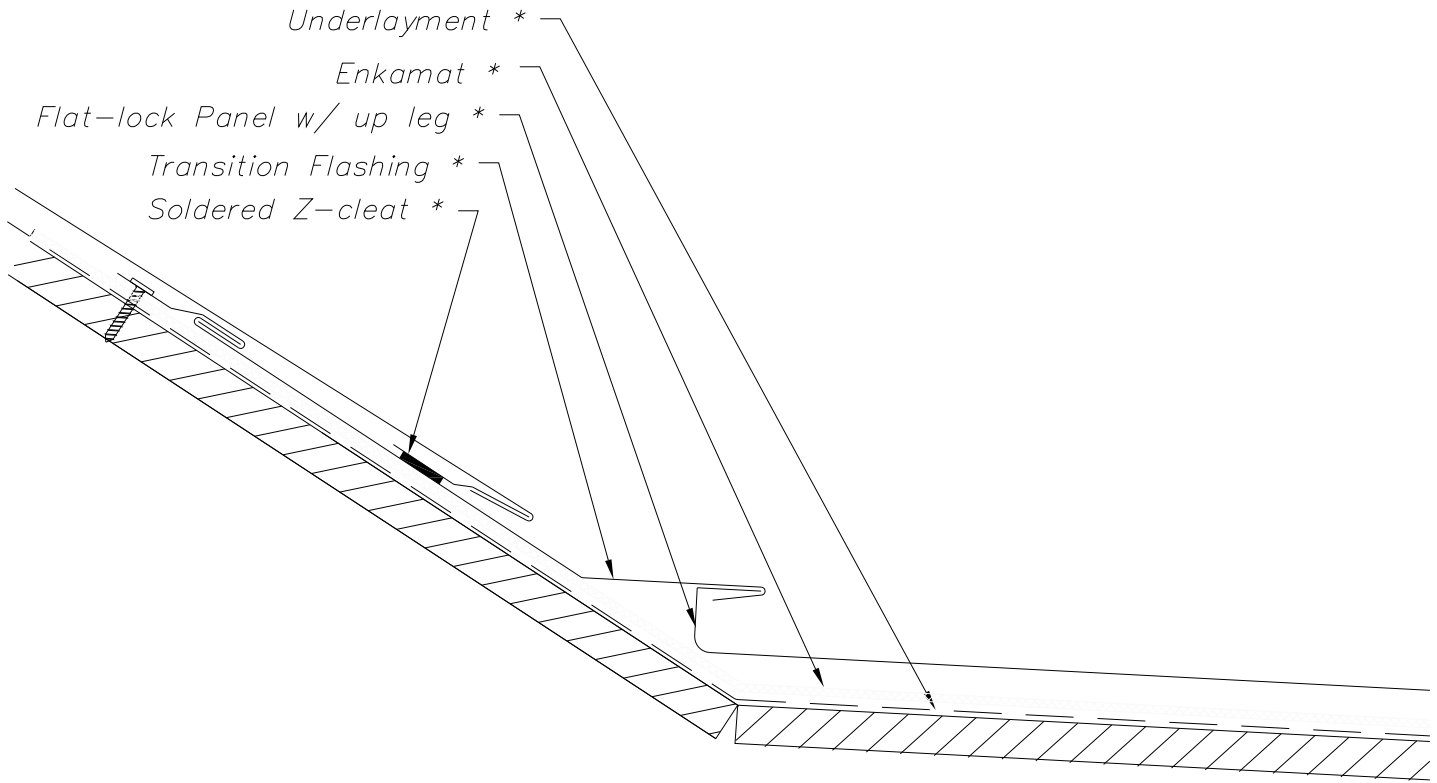
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	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWING NAME: SKYLIGHT HEAD DETAIL	REVISION NO: A	DATED CREATED: 1/2/2015	
			DWG NO: MT_FLRP_1802	CHECKED BY: ESIMONSEN	APPROVED BY: ESIMONSEN	
			PROJECT NAME: SKYLIGHT DETAILS			
	SCALE: NTS	SHEET NO: 2 OF 3	SIZE: A	TOLERANCES: ANGULAR ±1° LINEAR ±0.06		



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	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWING NAME: SKYLIGHT SILL DETAIL	REVISION NO: A	DATED CREATED: 1/2/2015	
			DWG NO: MT_FLRP_1803	CHECKED BY: ESIMONSEN	APPROVED BY: ESIMONSEN	
			PROJECT NAME: SKYLIGHT DETAILS			
	SCALE: NTS	SHEET NO: 3 OF 3	SIZE: A	TOLERANCES: ANGULAR $\pm 1'$ LINEAR $\pm 0.06$		

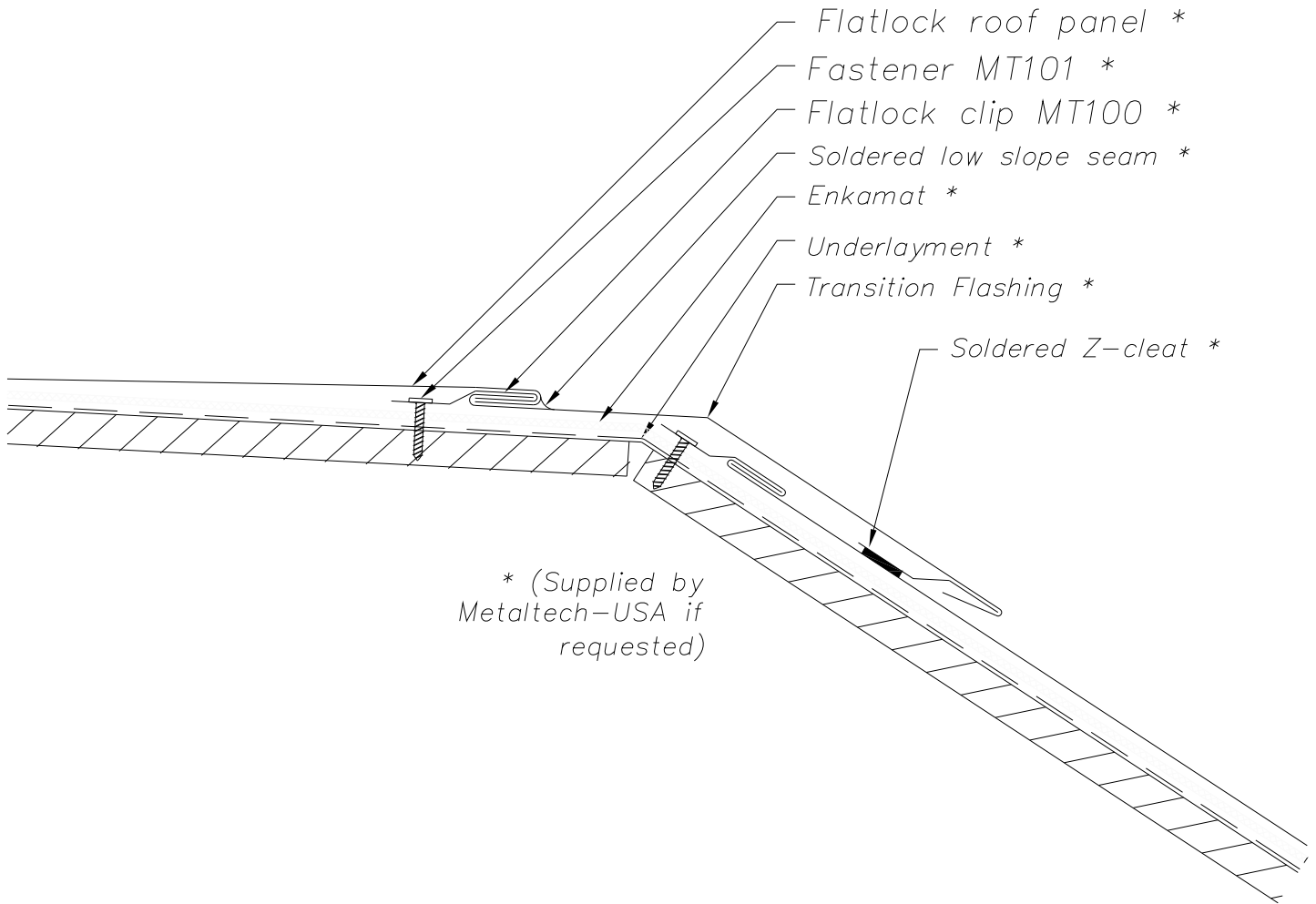


\* (Supplied by  
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	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWING NAME: SLOPE TO FLAT TRANSITION DETAIL	REVISION NO: A	DATED CREATED: 1/5/2015
			DWG NO: MT_FLRP_1901	CHECKED BY: ESIMONSEN	APPROVED BY: ESIMONSEN
	PROJECT NAME: MISCELLANEOUS DETAILS				
	SCALE: NTS	SHEET NO: 1 OF 3	SIZE: A	TOLERANCES: ANGULAR ±1° LINEAR ±0.06	

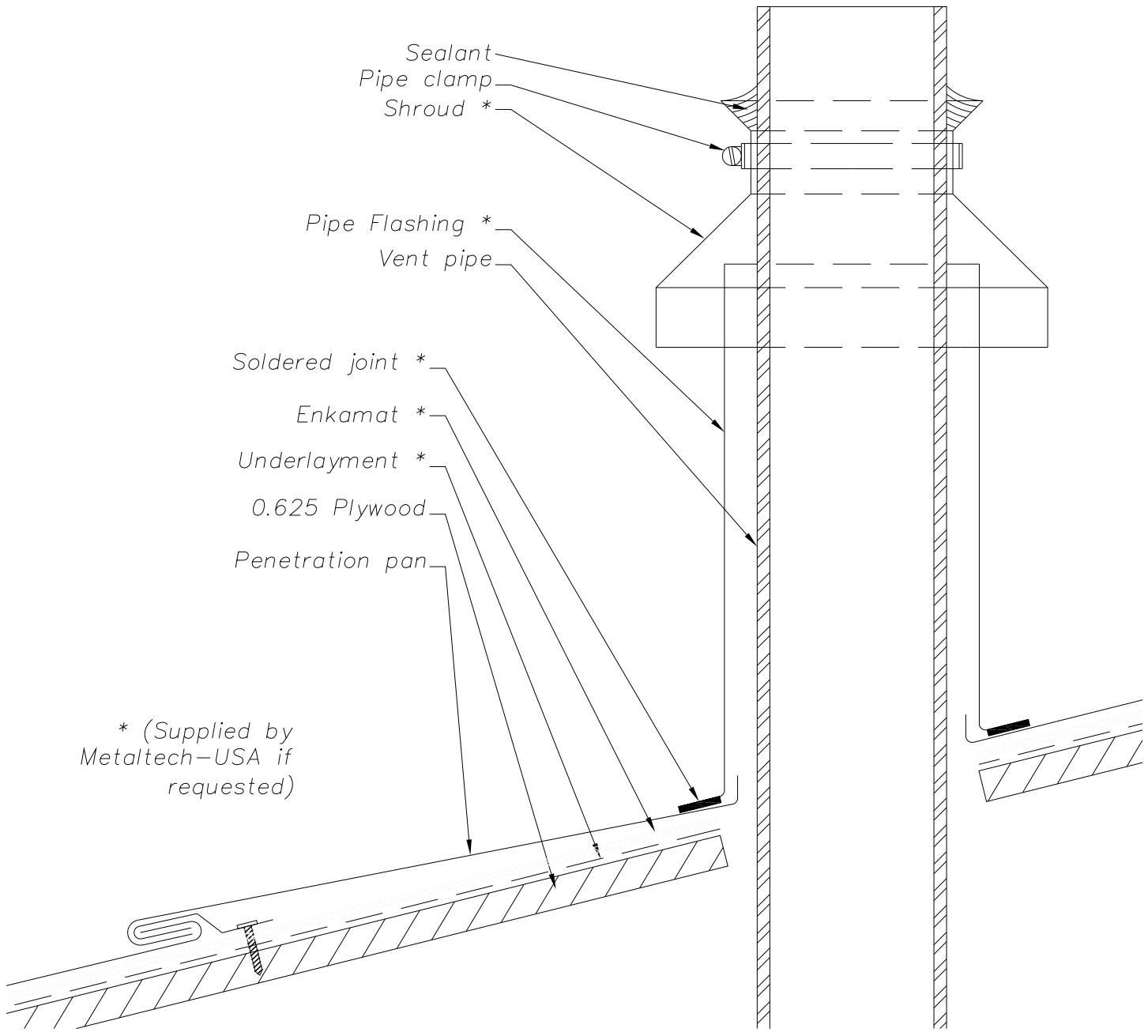




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	DRAWING NAME: FLAT TO SLOPE TRANSITION DETAIL		REVISION NO: A	DATED CREATED: 1/5/2015
	DWG NO: MT_FLRP_1902		CHECKED BY: ESIMONSEN	APPROVED BY: ESIMONSEN
	PROJECT NAME: MISCELLANEOUS DETAILS			
	SCALE: NTS	SHEET NO: 2 OF 3	SIZE: A	TOLERANCES: ANGULAR ±1° LINEAR ±0.06



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	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWING NAME: VENT STACK SECTION DETAIL	REVISION NO: A	DATED CREATED: 1/5/2015
			DWG NO: MT_FLRP_1903	CHECKED BY: ESIMONSEN	APPROVED BY: ESIMONSEN
	PROJECT NAME: MISCELLANEOUS DETAILS				
	SCALE: NTS	SHEET NO: 3 OF 3	SIZE: A	TOLERANCES: ANGULAR ±1' LINEAR ±0.06	