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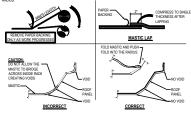
TRAPEZOIDAL SEAM ROOF PANELS

EA6010 - SS360 GENERAL NOTES

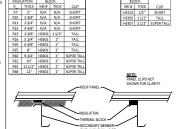
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DESIGN AND PERFORMANCE CRITERIA

MASTIC APPLICATION



THERMAL BLOCKS



ROOF SYSTEM COMPONENT WITH DETAILING

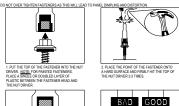


FIELD CUTTING PANELS

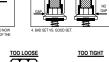
NY METAL SHAVINGS THAT ARE CREATED NEED TO BE CLEANED FROM THE PANEL TO PREVENT SCRATCHING ND/OR CORROSION. THE MANUFACTURER WILL NOT ACCEPT CLAIMS FOR DAMAGE/DETERIORATION DUE TO USE OF



SOCKET EXTENSIONS (4° OR 6°) ARE RECOMMENDED TO BE USED FOR INSTALLING PANEL CLIP FASTENERS TO MAINTAIN VERTICAL FASTENER INSTALLATION.

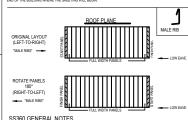








ROOF SHEETING DIRECTION



EA6010

Detailer Notes:

1) THIS DETAIL REQUIRED ON EVERY TRAPEZOIDAL ROOF PROJECT.

: 10.14.22 (2020-039) **CERTIFIED ERECTION DETAILS** Detail Size (W x H): 4 x 3 Issued



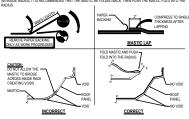
TRAPEZOIDAL SEAM ROOF PANELS

EA6010 - SSII GENERAL NOTES

Download the DWG file by clicking here.

DESIGN AND PERFORMANCE CRITERIA

MASTIC APPLICATION



THERMAL BLOCKS



ROOF SYSTEM COMPONENT WITH DETAILING

UILDING & PANEL PREPARATION

FIELD CUTTING PANELS

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SOCKET EXTENSIONS (4° OR 6°) ARE RECOMMENDED TO BE USED FOR INSTALLING PANEL CLIP FASTENERS TO MAINTAIN VERTICAL FASTENER INSTALLATION.





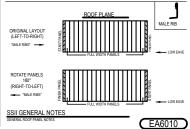








ROOF SHEETING DIRECTION



Detailer Notes:

1) THIS DETAIL REQUIRED ON EVERY TRAPEZOIDAL ROOF PROJECT.

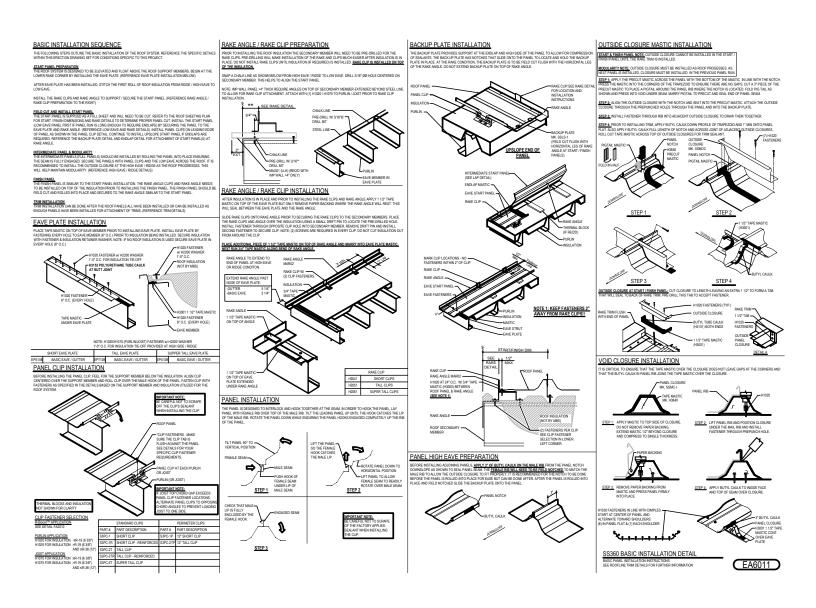
: 10.14.22 (2020-039) **CERTIFIED ERECTION DETAILS** Detail Size (W x H): 4 x 3 Issued



TRAPEZOIDAL SEAM ROOF PANELS

EA6011 - SS360 BASIC PANEL INSTALLATION

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Detailer Notes:

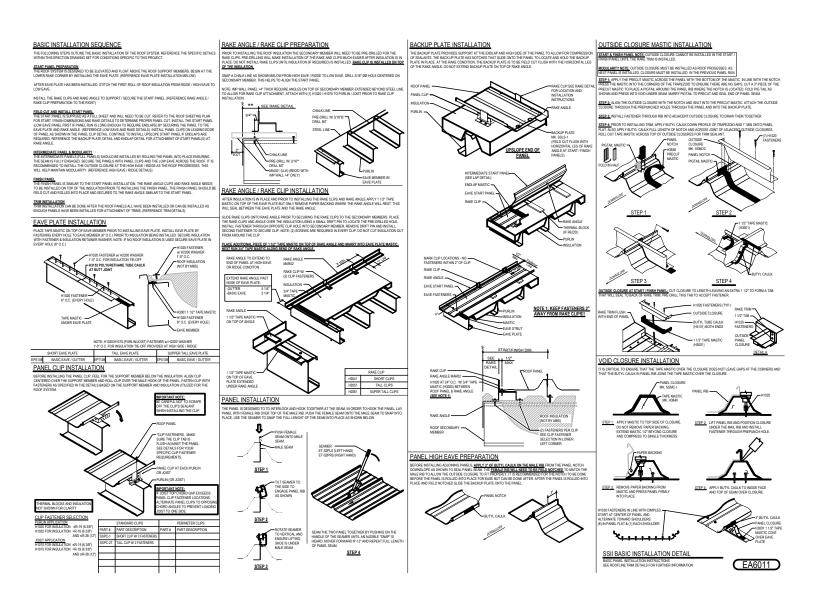
- 1) THIS DETAIL REQUIRED ON EVERY TRAPEZOIDAL ROOF PROJECT.
- 2) TURN ON THE CORRECT LAYER BASED ON THE SPECIFIC TRAPEZOIDAL PANEL PROFILE AND TURN OFF THE PANEL PROFILES NOT USED.



TRAPEZOIDAL SEAM ROOF PANELS

EA6011 - SSII BASIC PANEL INSTALLATION

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Detailer Notes:

- 1) THIS DETAIL REQUIRED ON EVERY TRAPEZOIDAL ROOF PROJECT.
- 2) TURN ON THE CORRECT LAYER BASED ON THE SPECIFIC TRAPEZOIDAL PANEL PROFILE AND TURN OFF THE PANEL PROFILES NOT USED.

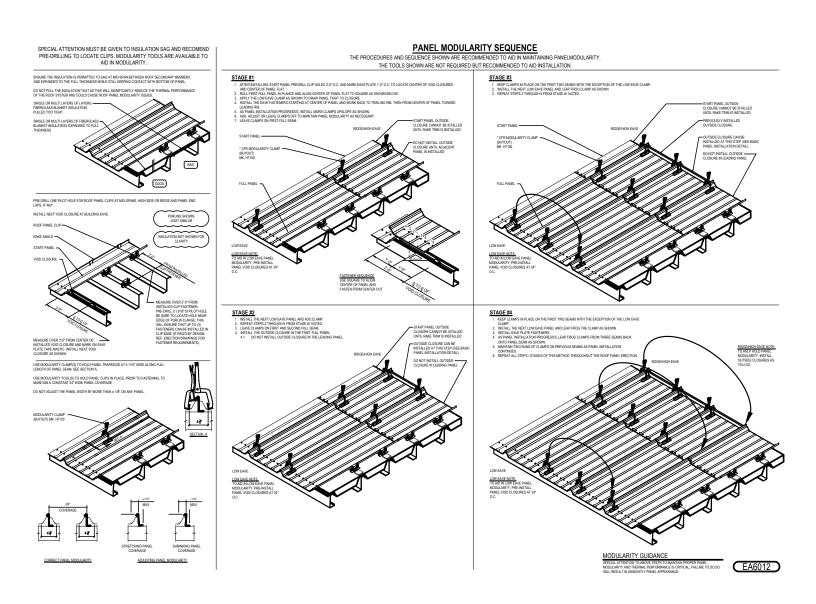
Issued: 10.14.22 (2020-039) CERTIFIED ERECTION DETAILS Detail Size (W x H): 4 x 3



TRAPEZOIDAL SEAM ROOF PANELS

EA6012 - SS360 MODULARITY GUIDANCE

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Detailer Notes:

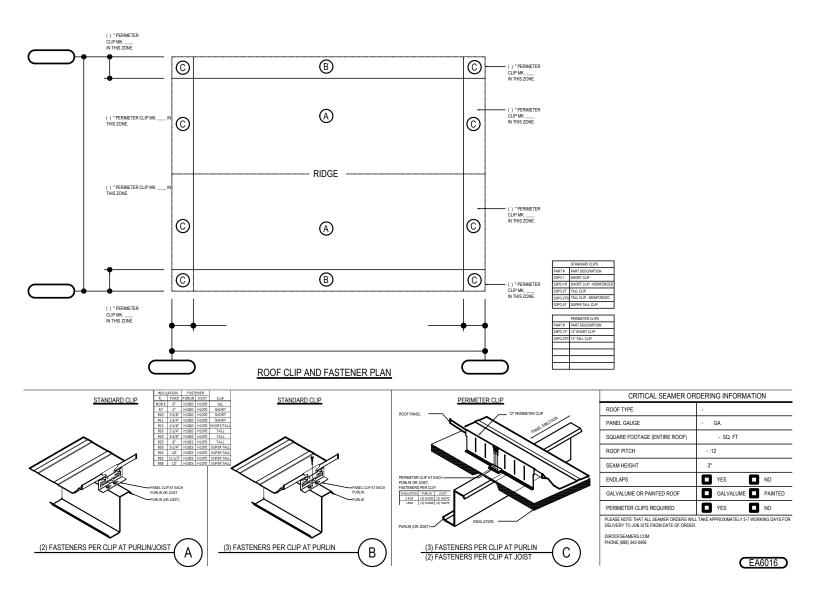
1) THIS DETAIL REQUIRED ON EVERY TRAPEZOIDAL ROOF PROJECT.



TRAPEZOIDAL SEAM ROOF PANELS

EA6016 - SS360 ROOF CLIP PLAN

Download the DWG file by clicking here.



Detailer Notes:

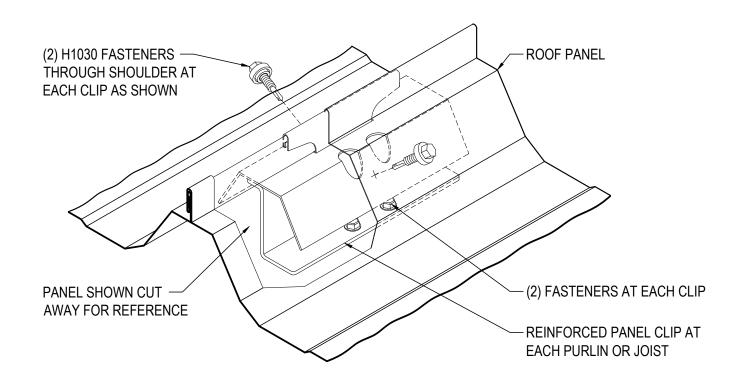
- 1) THIS DETAIL REQUIRED ON EVERY TRAPEZOIDAL ROOF PROJECT.
- 2) DETAILER NOTE: ATTRIBUTES WITH "SP" TAG DO NOT NEED TO BE FILLED OUT.



TRAPEZOIDAL SEAM ROOF PANELS

EA6018 - SS360 REINFORCED PANEL CLIP

Download the DWG file by clicking here.



CLIP FASTENER SELECTION

PURLIN APPLICATION

H1020 FOR INSULATION ≤R-19 (6 3/8") H1025 FOR INSULATION >R-19 (6 3/8")

AND ≤R-25 (8")

JOIST APPLICATION

H1070 FOR INSULATION ≤R-19 (6 3/8") H1075 FOR INSULATION >R-19 (6 3/8")

AND ≤R-25 (8")

IMPORTANT NOTE:

IF JOIST TOP CHORD GAP EXCEEDS PANEL CLIP FASTENER LOCATIONS, ALTERNATE PANEL CLIPS TO OPPOSING CHORD ANGLES TO PREVENT LOADING JOIST TO ONE SIDE.

THERMAL BLOCKS AND INSULATION NOT SHOWN FOR CLARITY

REINFORCED CLIPS		
PART#	PART DESCRIPTION	
S3PC-1R	SHORT CLIP - REINFORCED	
S3PC-2TR	TALL CLIP - REINFORCED	

SS360 REINFORCED PANEL CLIP

FACTORY MUTUAL APPROVED

EA6018

Detailer Notes:

1) THIS DETAIL REQUIRED ONLY ON FM RATED PROJECTS WITH 24GA PANEL. IF 22GA PANEL IS USED THE REINFOCED CLIP IS NOT REQUIRED. REFERENCE THE PRAC MANUAL.

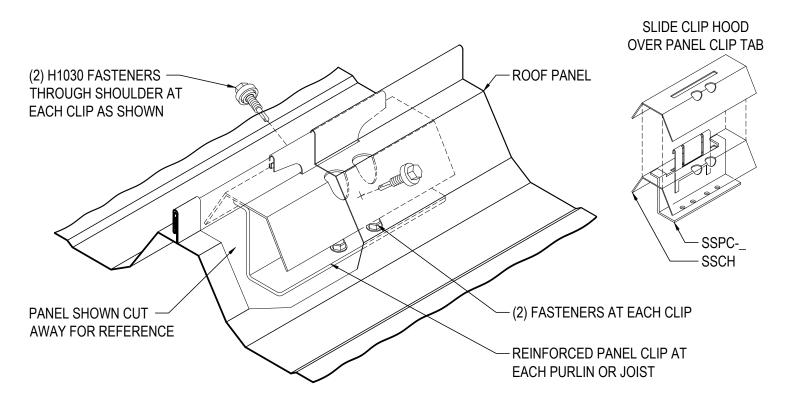
Issued: 10.14.22 (2020-039) CERTIFIED ERECTION DETAILS Detail Size (W x H): 1 x 1



TRAPEZOIDAL SEAM ROOF PANELS

EA6019 - SSII REINFORCED PANEL CLIP

Download the DWG file by clicking here.



CLIP FASTENER SELECTION

PURLIN APPLICATION

H1020 FOR INSULATION ≤R-19 (6 3/8") H1025 FOR INSULATION >R-19 (6 3/8")

AND ≤R-25 (8")

JOIST APPLICATION

H1070 FOR INSULATION ≤R-19 (6 3/8") H1075 FOR INSULATION >R-19 (6 3/8")

AND ≤R-25 (8")

IMPORTANT NOTE:

IF JOIST TOP CHORD GAP EXCEEDS PANEL CLIP FASTENER LOCATIONS, ALTERNATE PANEL CLIPS TO OPPOSING CHORD ANGLES TO PREVENT LOADING JOIST TO ONE SIDE.

THERMAL BLOCKS AND INSULATION NOT SHOWN FOR CLARITY

STANDARD CLIPS	
PART#	PART DESCRIPTION
SSPC-1	SHORT CLIP
SSPC-2T	TALL CLIP

SSII REINFORCED PANEL CLIP

REINFORCED CLIP REQUIRED AS SHOWN ON PLAN

EA6019

Detailer Notes:

1) THIS DETAIL REQUIRED ONLY PER DESIGN.





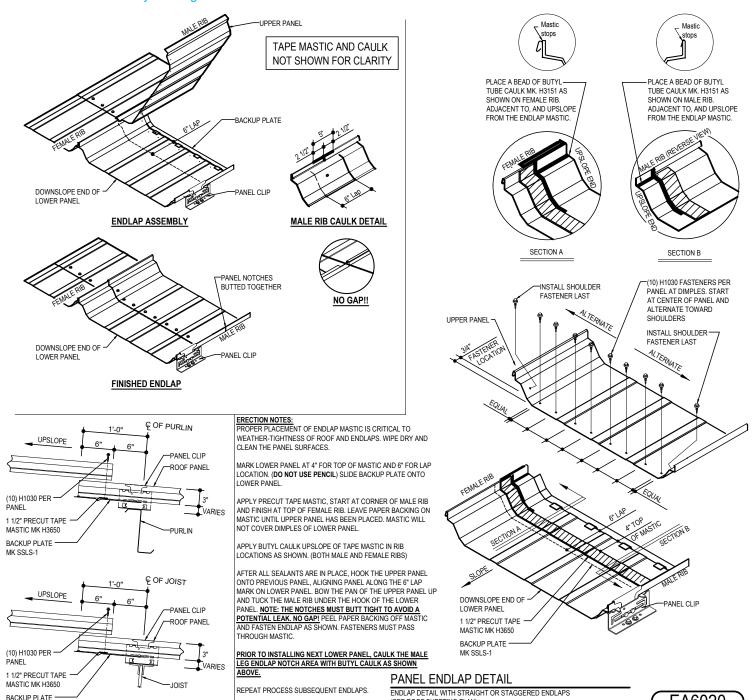
EA6020

Detail Size (W x H): 2 x 2



EA6020 - SS360 PANEL ENDLAP

Download the DWG file by clicking here.



Detailer Notes:

MK SSLS-1

- 1) THIS DETAIL IS REQUIRED ON EVERY PROJECT WITH TRAPEZOIDAL ROOF PANEL WITH ENDLAPS.
- 2) TURN ON THE CORRECT LAYER BASED ON THE SPECIFIC TRAPEZOIDAL PANEL PROFILE AND TURN OFF THE PANEL PROFILES NOT USED.

(SEE ROOF SHEETING PLAN)

NOTE: INSULATION AND THERMAL BLOCKS NOT SHOWN FOR CLARITY

3) THIS STANDARD DETAIL IS APPROVED FOR MIAMI-DADE USE. ALTERATIONS TO THIS DETAIL MAY IMPACT APPROVAL.

Issued By: SLF

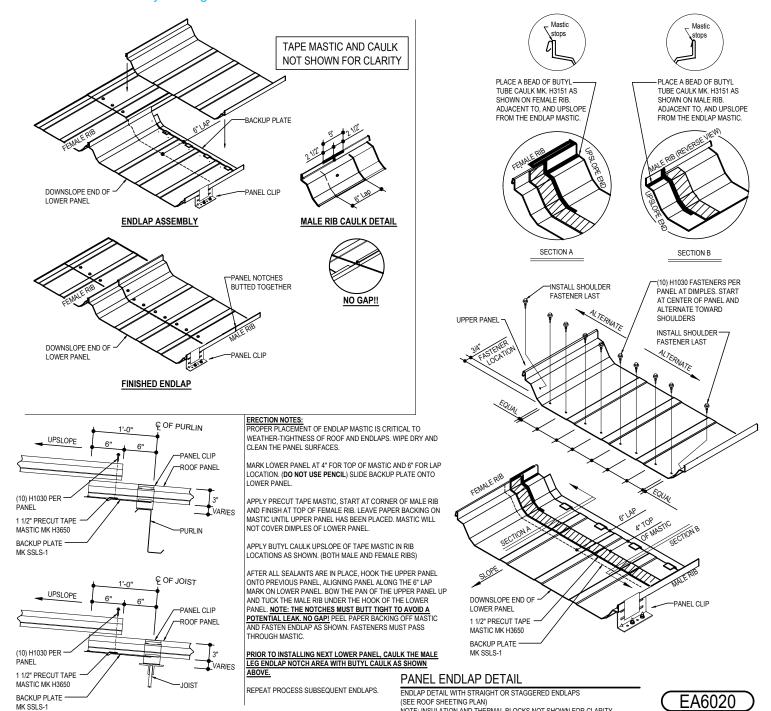
Issued

: 10.14.22 (2020-039)



EA6020 - SSII PANEL ENDLAP

Download the DWG file by clicking here.



Detailer Notes:

- 1) THIS DETAIL IS REQUIRED ON EVERY PROJECT WITH TRAPEZOIDAL ROOF PANEL WITH ENDLAPS.
- 2) TURN ON THE CORRECT LAYER BASED ON THE SPECIFIC TRAPEZOIDAL PANEL PROFILE AND TURN OFF THE PANEL PROFILES NOT USED.

NOTE: INSULATION AND THERMAL BLOCKS NOT SHOWN FOR CLARITY

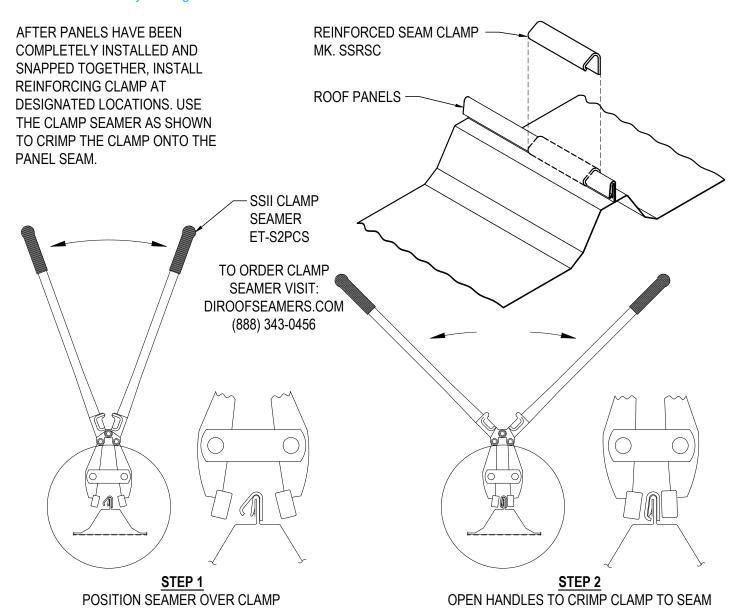
: 10.14.22 (2020-039) **CERTIFIED ERECTION DETAILS** Detail Size (W x H): 2 x 2 Issued



TRAPEZOIDAL SEAM ROOF PANELS

EA6029 - SSII REINFORCED SEAM CLAMP

Download the DWG file by clicking here.



SSII REINFORCED SEAM CLAMP

REINFORCED SEAM CLAMP REQUIRED AS SHOWN ON PLAN

EA6029

Detailer Notes:

1) THIS DETAIL REQUIRED ONLY PER DESIGN.

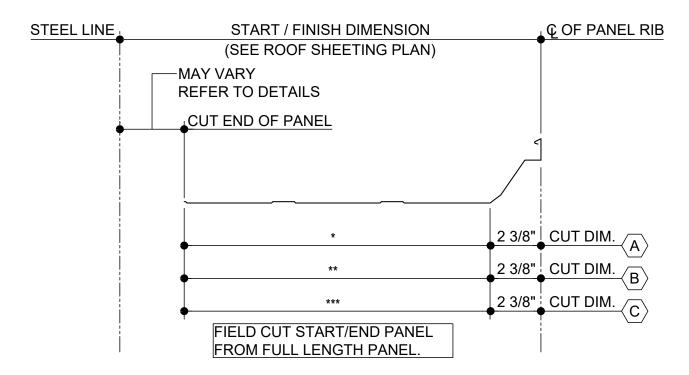
Issued: 10.14.22 (2020-039) **CERTIFIED ERECTION DETAILS** Detail Size (W x H): 1 x 1 Issued By: SLF



TRAPEZOIDAL SEAM ROOF PANELS

EA6035 - SS360 START / FINISH PANEL WIDTH DETAIL

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START / END CUT PANEL DIMENSION DETAIL

- WHEN FIELD CUTTING OR MITERING ROOF PANELS, NON-ABRASIVE CUTTING TOOLS SUCH AS NIBBLERS OR TIN-SNIPS SHALL BE USED.
- ABRASIVE CUTTING TOOLS SUCH AS MECHANICAL GRINDERS, SAWS, SHEARS OR SCISSORS CAN DAMAGE THE PANEL FINISH AND CREATE EXCESS METAL SHAVINGS THAT CAN CORRODE THE PANELS.
- THE USE OF NON-APPROVED CUTTING DEVICES MAY VOID YOUR FACTORY WARRANTY.

EA6035

Detailer Notes:

1) THIS DETAIL IS REQUIRED ON EVERY TRAPEZOIDAL ROOF PROJECT.

Issued: 10.14.22 (2020.039) CERTIFIED ERECTION DETAILS Detail Size (W x H): 1 x 1