

Dwg. No

E\_PC0\_001R01BRS

Date

SEPTEMBER 2021

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# **Details Index**

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Creating Unique Products for Your Market Needs

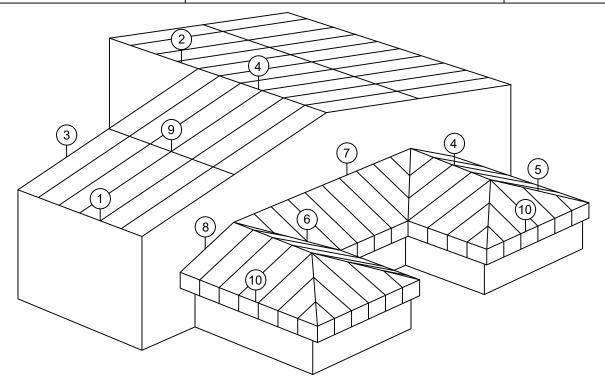
### PanelCraft<sup>™</sup> Roof System Architectural Details

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#### **DETAIL LEGEND**

- (1).....EAVE
- (2).....HIGH EAVE
- (3).....RAKE
- (4).....RIDGE
- (5).....HIP
- 6).....VALLEY
- (7).....HIGH EAVE TRANSITION
- (8).....RAKE TRANSITION
- (9).....ROOF PANEL ENDLAP
- (10).....MANSARD

#### **Detail Locator**

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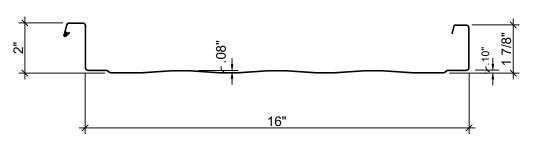


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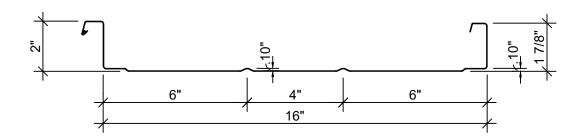
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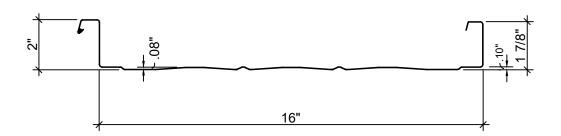
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PC 216 Roof Panel With Striated Pan



PC 216 Roof Panel
With Beaded Pan



PC 216 Roof Panel
With Striatation/Bead Combo Pan

# **Roof Panel Sections**

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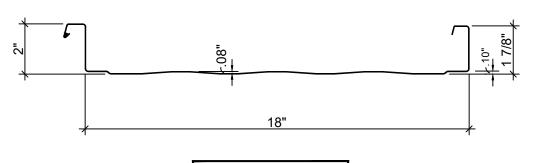


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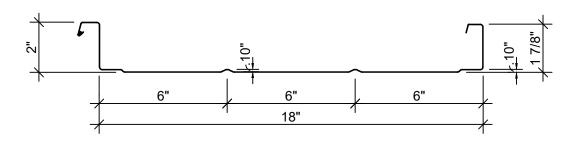
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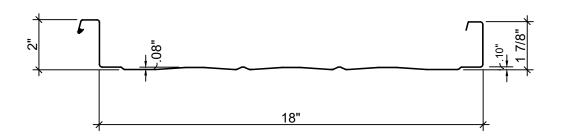
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PC 218 Roof Panel With Striated Pan



PC 218 Roof Panel With Beaded Pan



PC 218 Roof Panel
With Striatation/Bead Combo Pan

# **Roof Panel Sections**

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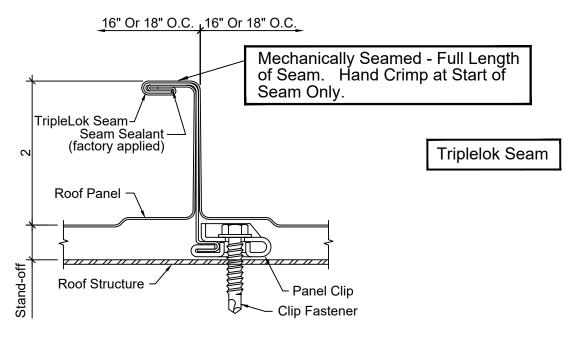


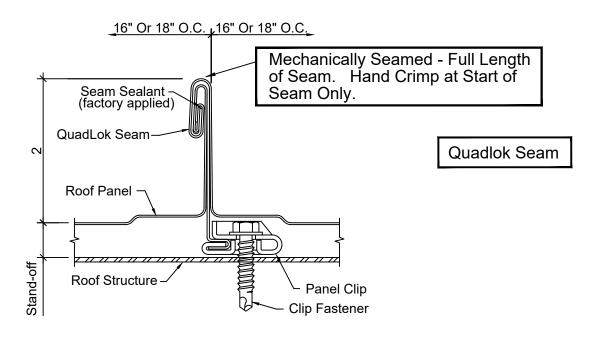
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#### Roof Panel Seam Section (With Floating Panel Clip)

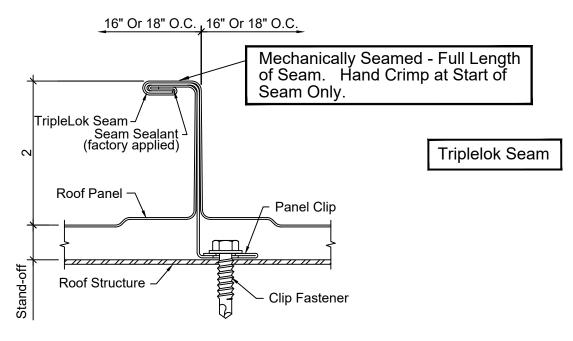
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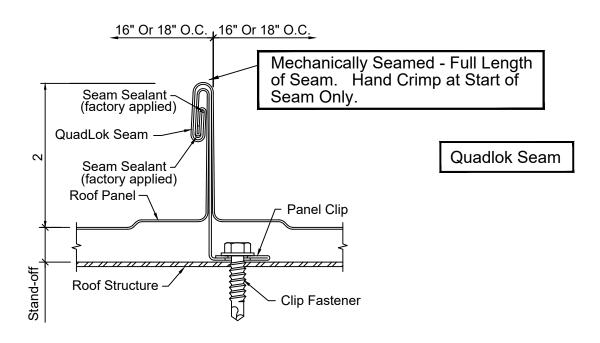


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# Roof Panel Seam Section (With Fixed Panel Clip)

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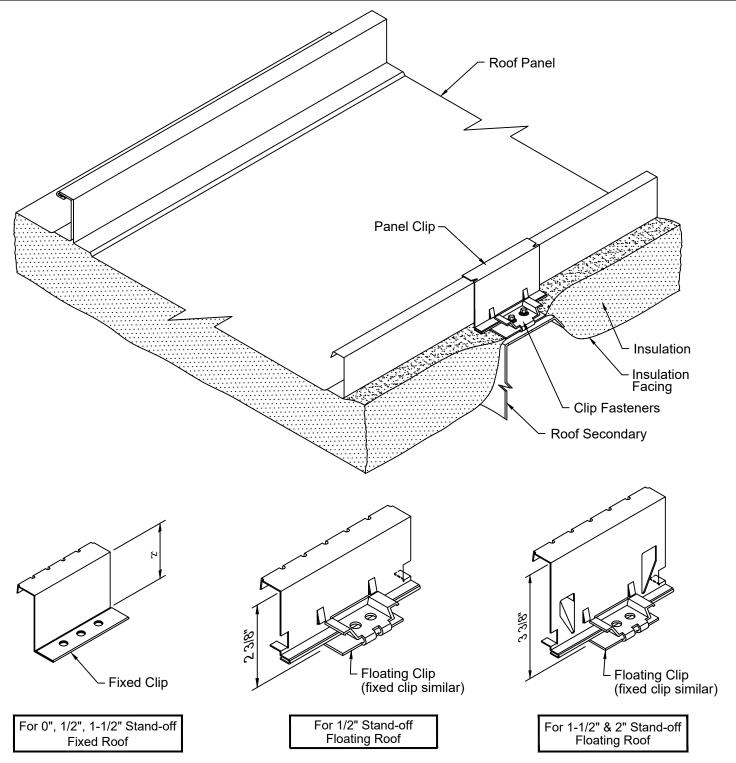


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# Roof Panel Clip Details

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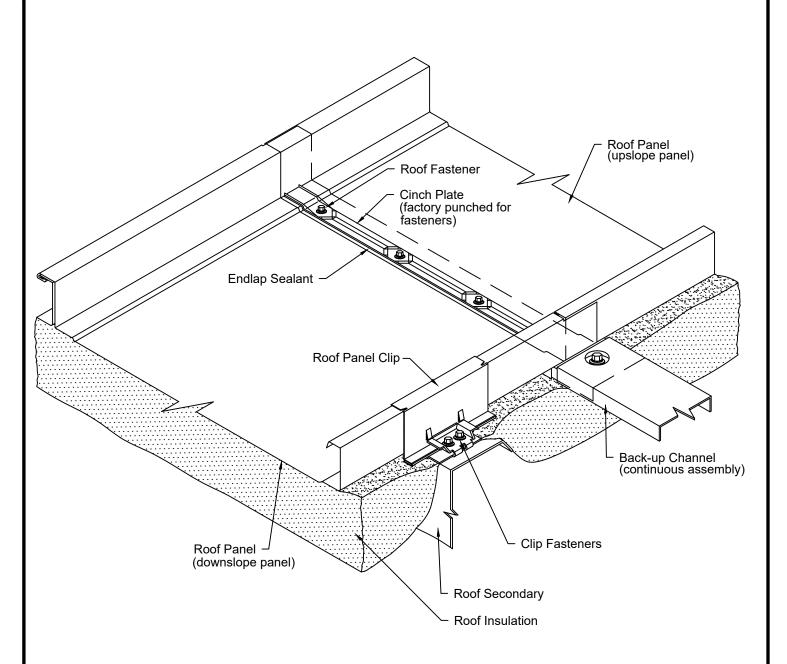


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# Alternate - Roof Panel Endlap Details

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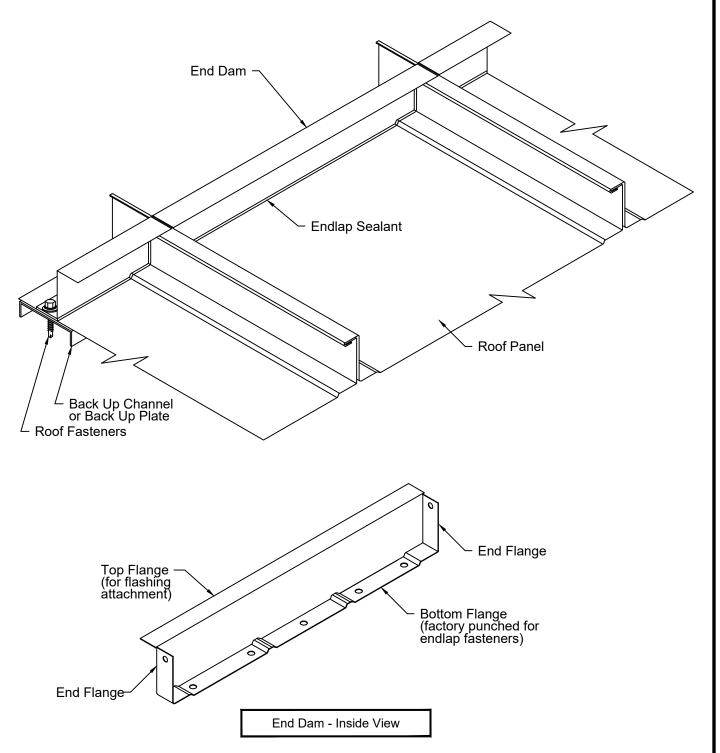


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# Roof Panel End Dam Details

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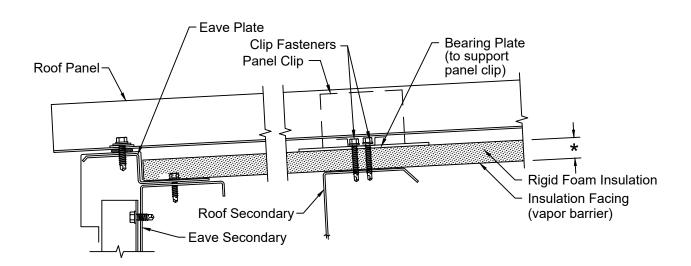


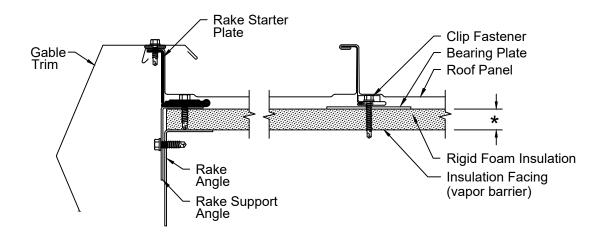
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Note
\* Rigid Foam Insulation Thickness TBD By Manufacturer

# Insulation Sections - Rigid Foam

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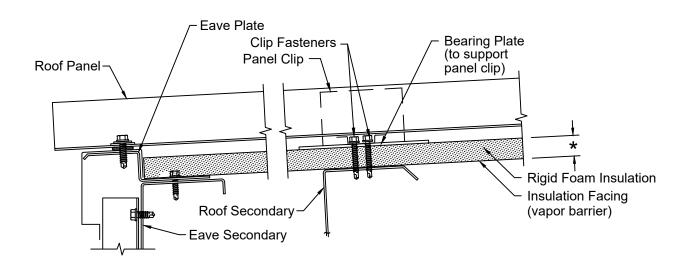


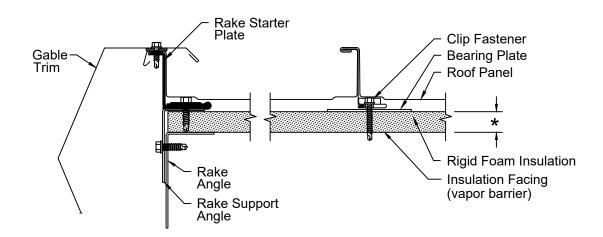
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Note
\* Rigid Foam Insulation Thickness TBD By Manufacturer

# Insulation Sections - Rigid Foam

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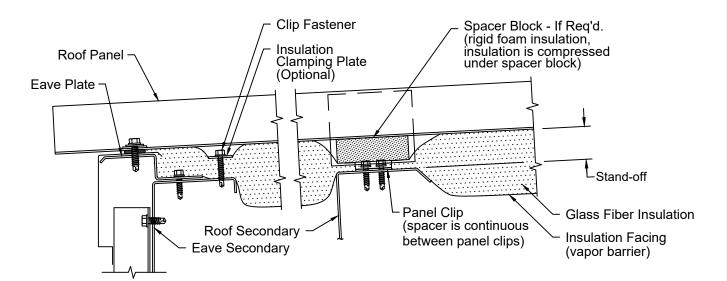


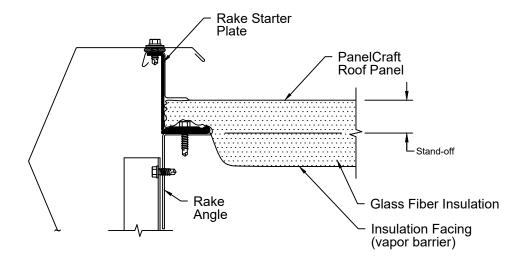
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# Insulation Sections - Glass Fiber Blanket With Spacers

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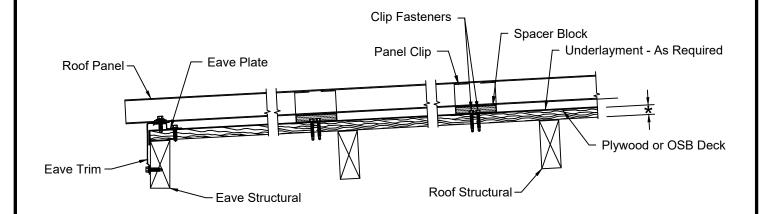


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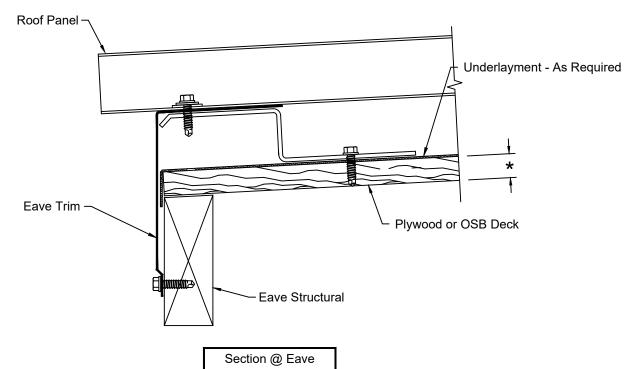
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Cross Section @ Roof Structural



Note
\* Plywood Thickness Per Code Requirements

# Panel Over Plywood Sections

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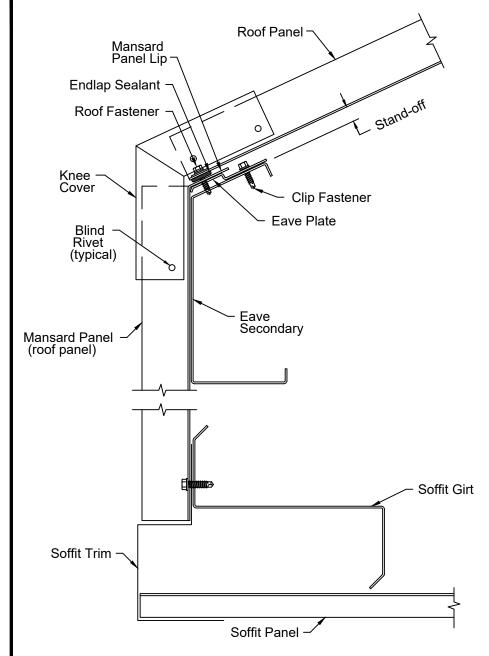


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# **Mansard Section**

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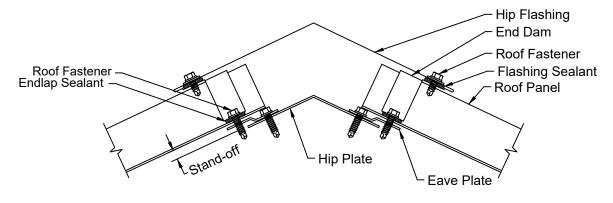


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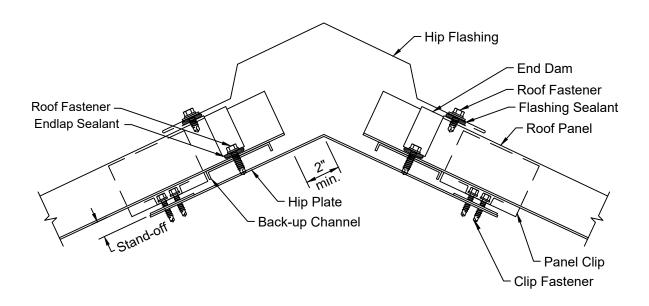
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For Hip Panel Lengths Of Twenty Feet Or Less



# **Hip Section**

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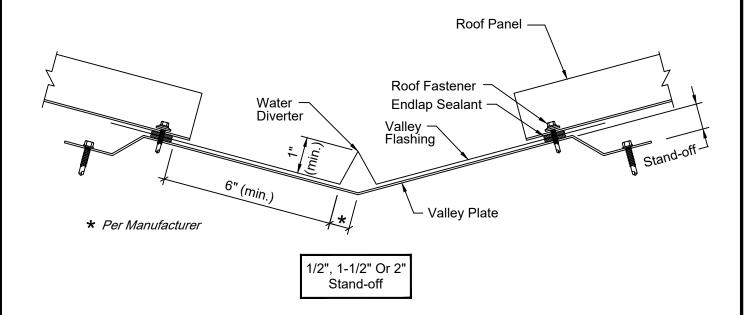


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# Valley Section

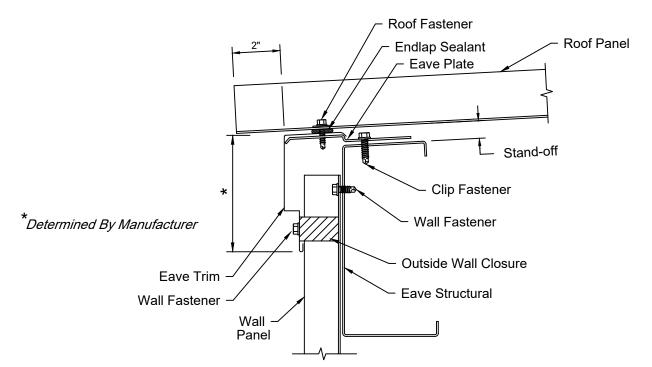
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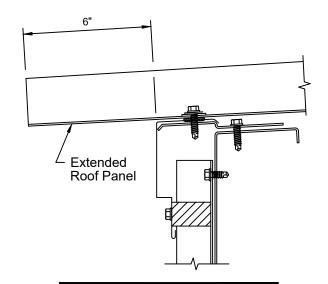


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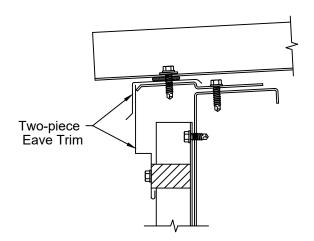
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Alternate
Cinch Plate And Extended Roof
(For Heavy Snow And Ice Areas)



Alternate Two Part Eave Trim (To Allow Installation Of Wall Panel After Roof Is In Place)

# Eave Section - Eave Trim

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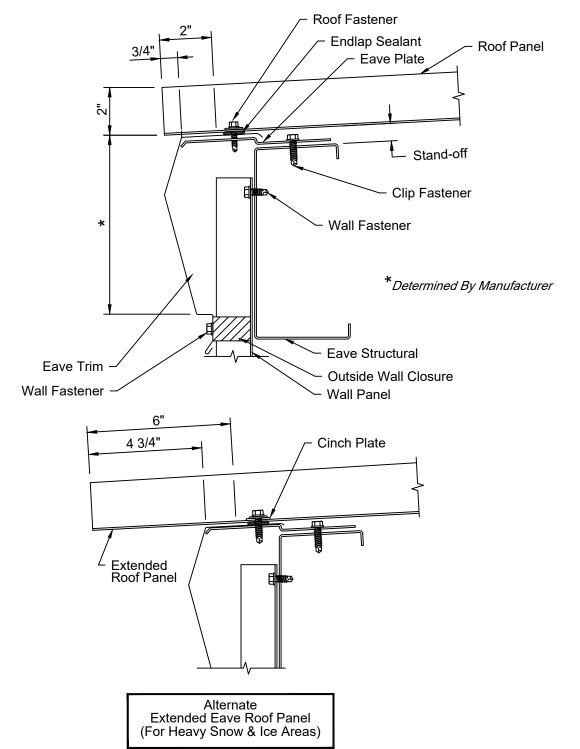


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# Eave Section - Sculptured Eave Trim

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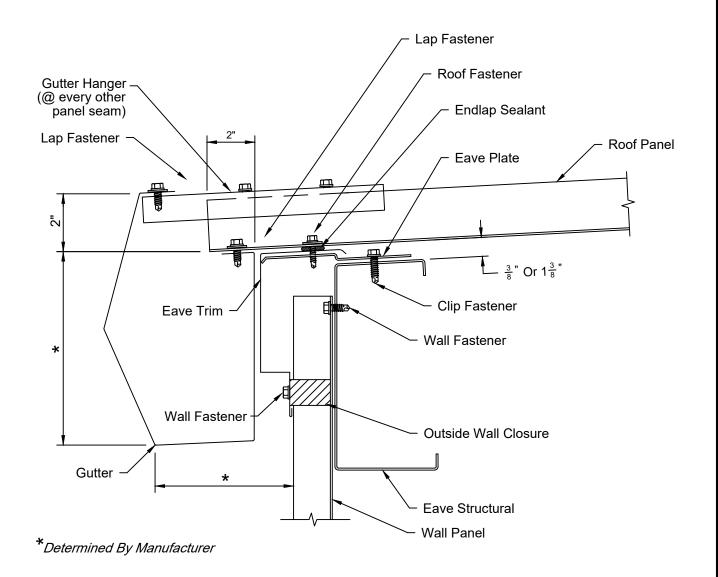


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CAUTION
Gutter Is Not Recommended
For Areas That Experience Snow,
Ice, Extreme Rainfall Or Damming Conditions

# Eave Section - Southern Style Eave Gutter

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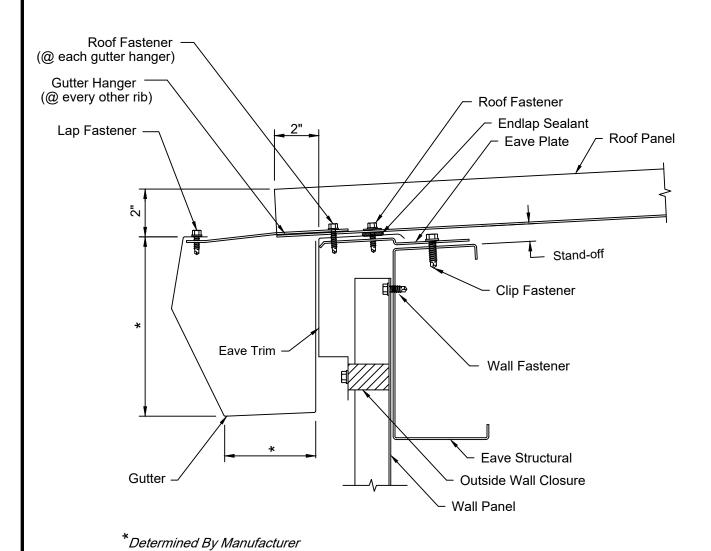


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# Eave Section - Northern Style Eave Gutter

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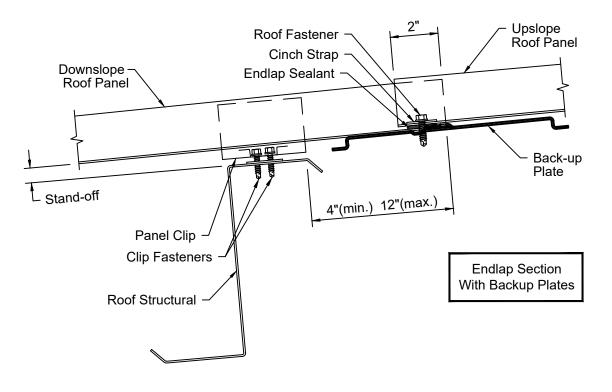


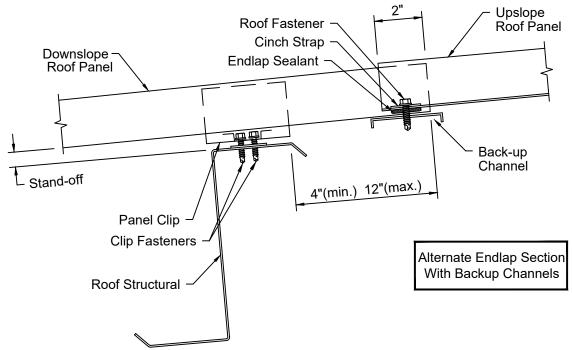
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# Roof Panel Endlap Section

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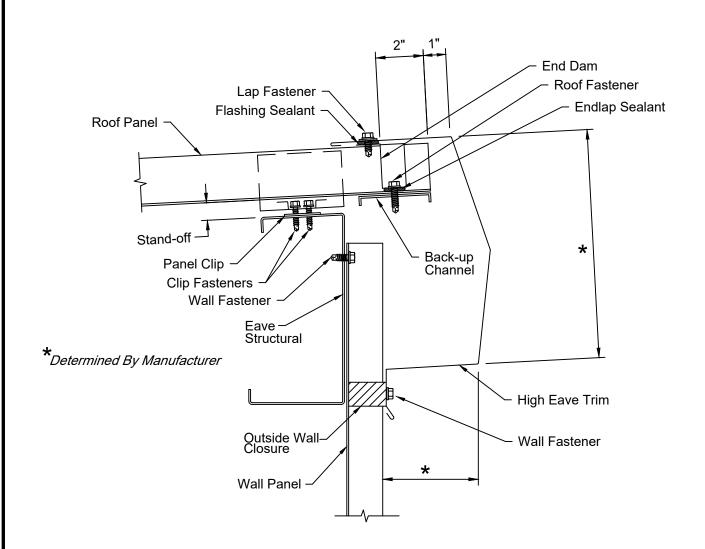


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# Alternate High Eave Section

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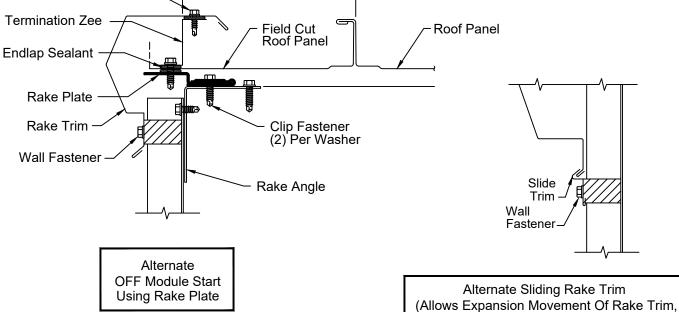
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Roof Fastener -16" Or 18" O.C. Flashing Sealant Roof Panel Standard ON Module Start Rake Starter Plate Using Rake Starter Plate Clip Fastener (2) Per Washer Wall Fastener Rake Angle Rake Trim Wall Fastener Outside Wall Closure Wall Panel \*Determined By Manufacturer Varies 16" Or 18" O.C. Lap Fastener Field Cut Roof Panel Roof Panel



# Rake Section - Starting Rake

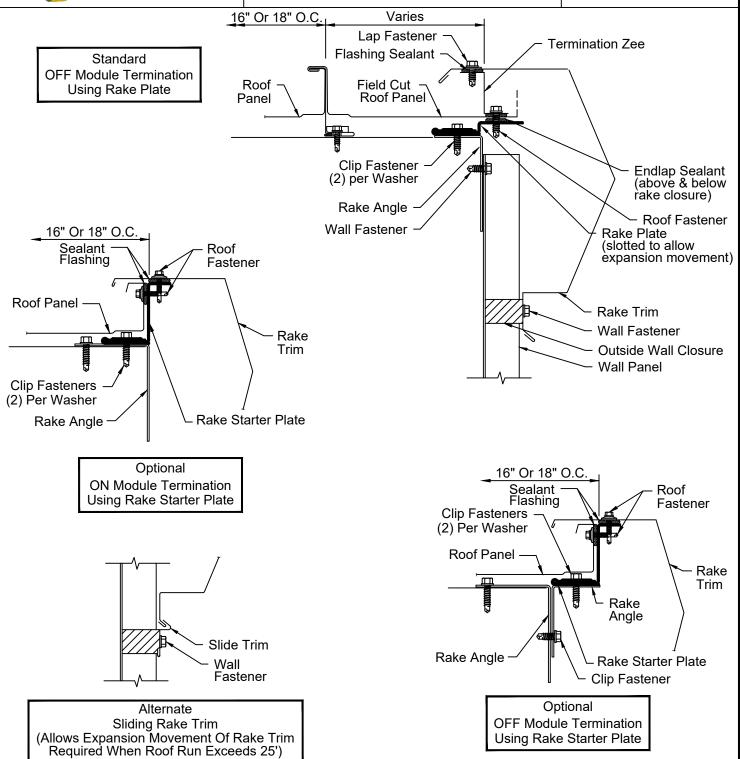
Required When Roof Run Exceeds 25')

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# Rake Section - Finish Rake

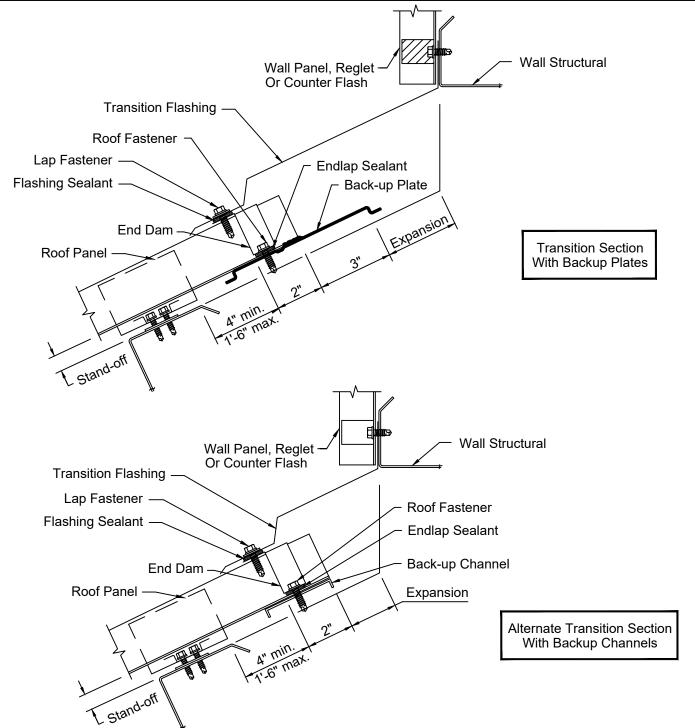
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# **Transition Section - High Eave**

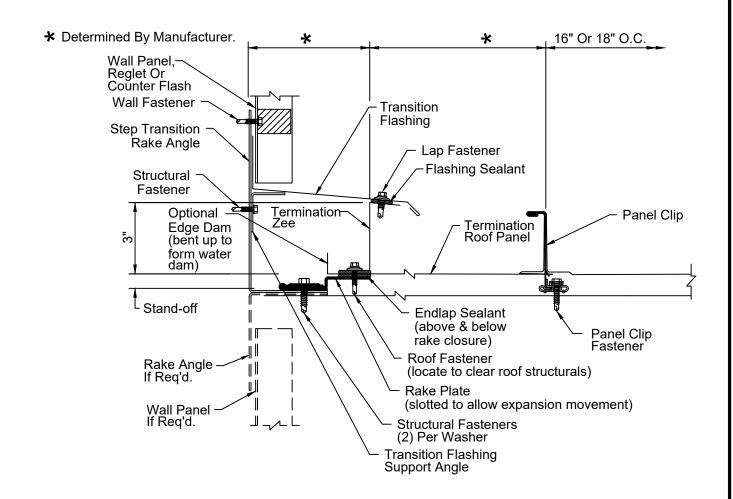
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Notes: 1. Detail Shown At Starting Rake, Detail At Finish Rake Is Similar.

> 2. For Clarity Of Detail, Roof Insulation Is Not Shown.

# **Transition Section-Off Module**

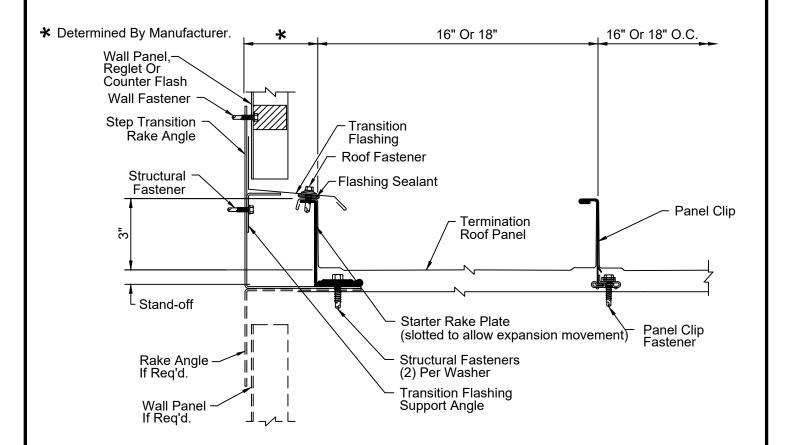
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Notes: 1. Detail Shown At Starting Rake, Detail At Finish Rake Is Similar.

> 2. For Clarity Of Detail, Roof Insulation Is Not Shown.

# Transition Section - On Module

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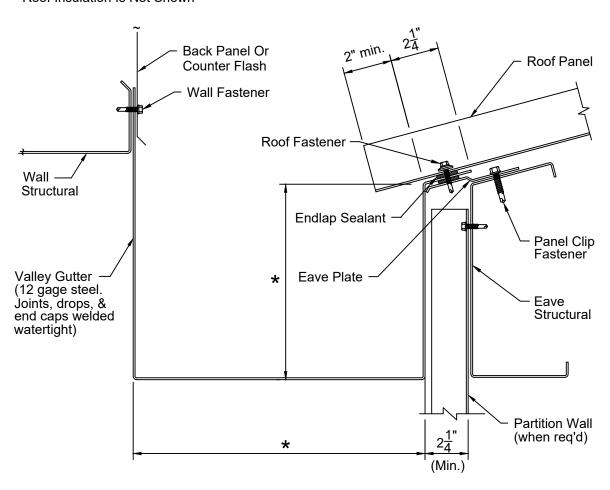
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Note: For Clarity Of Detail, Roof Insulation Is Not Shown



#### \* As Determined By Manufacturer

#### CAUTION

Interior Gutter Must Be Provided With Protection From Corrosion, Icing, Damming & Interior Condensation

# Interior Gutter Section

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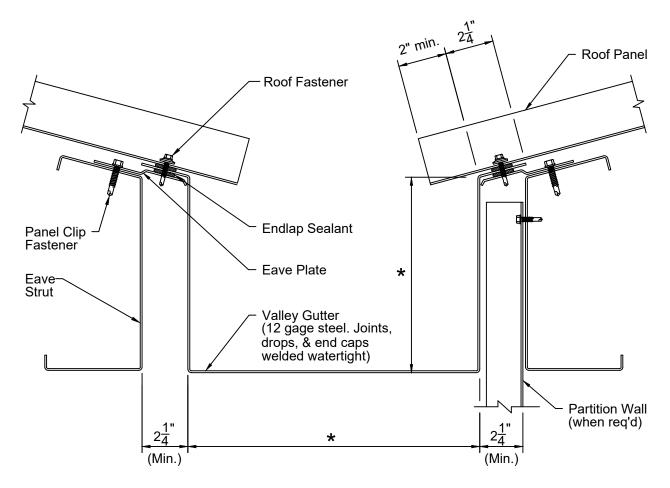
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Note: For Clarity Of Detail, Roof Insulation Is Not Shown



\* As Determined By Manufacturer

CAUTION
Interior Gutter Must Be
Provided With Protection From
Corrosion, Icing, Damming &
Interior Condensation

# Valley Gutter Section

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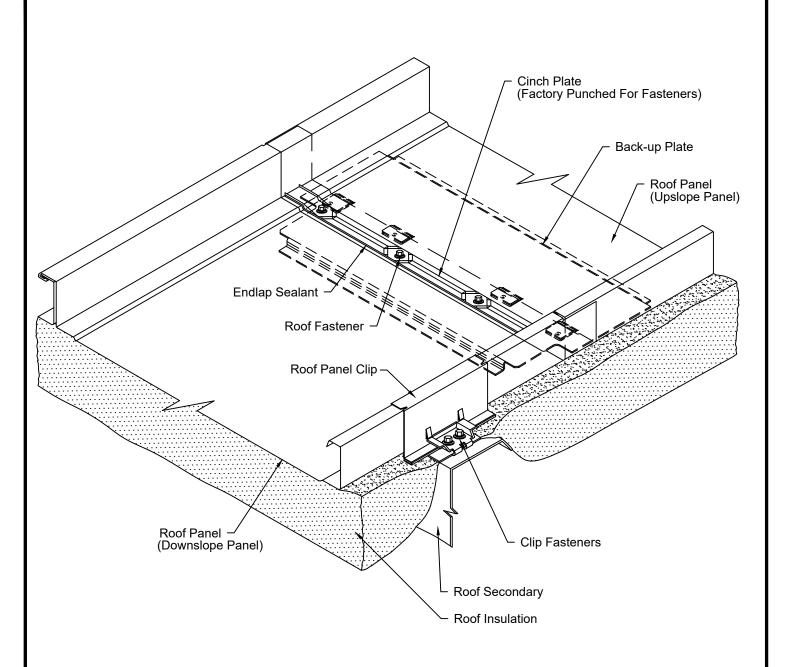


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# Roof Panel Endlap Details

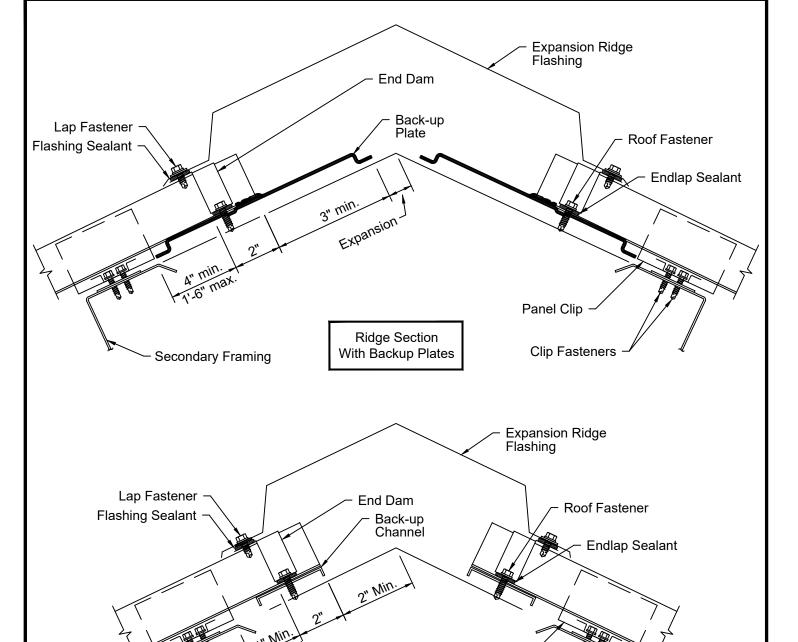
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# Ridge Section

Alternate Ridge Section With Backup Channels

Secondary Framing

Panel Clip

Clip Fasteners

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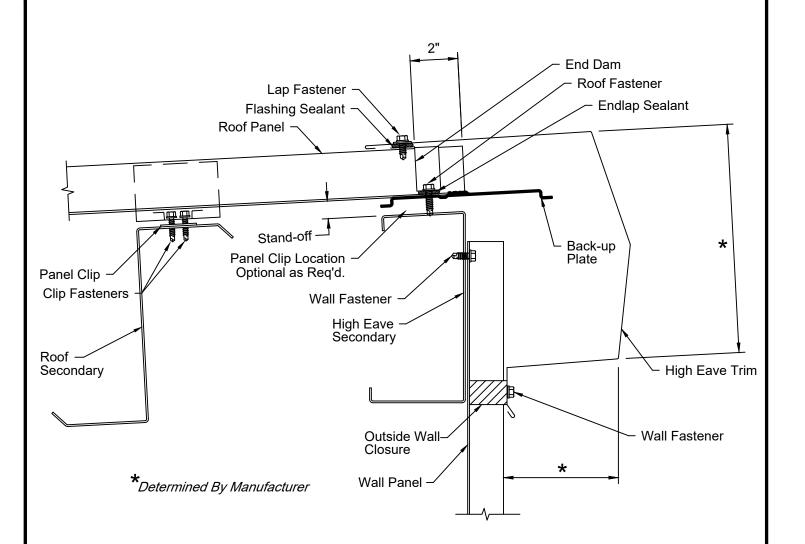


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# Standard High Eave Section

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