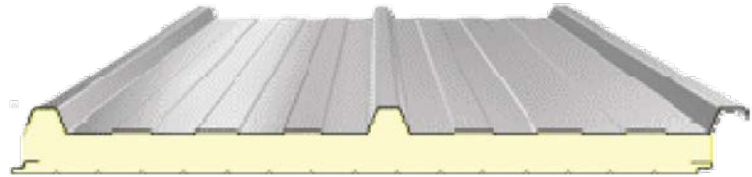


# INSULATED ROOF PANEL

## HIGH RIB PROFILE - HR3

### HIGH RIB PROFILE

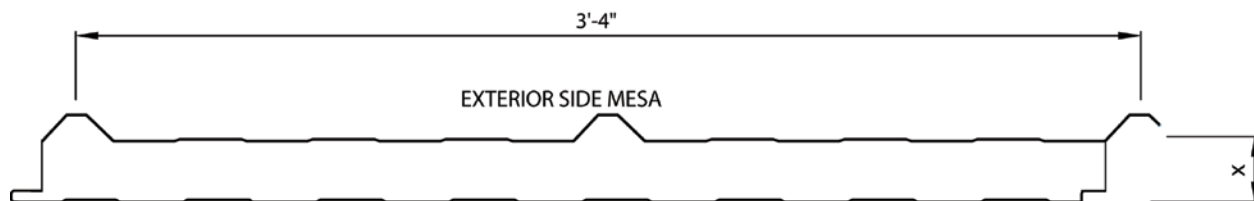
High Rib roof panels are ideal for field assembled applications. Energy efficient, high rib panels can also provide cost savings. Since the insulated metal panels are easy to install, labor costs can be reduced.



### FEATURES AND BENEFITS

- The panel's overlapping joint is self-aligning and allows for easy sealant application at the panel joinery.
- This panel arrives on site in one piece and requires one simple step installation reducing construction time and costs.
- Standard metal surface is 26 gauge G-90 galvanized steel.

### HIGH RIB PROFILE - HR3



INTERIOR: LIGHT EMOSS  
EXTERIOR: SMOOTH

AVAILABLE THICKNESS 2.5", 4", 5", 6"

# INSULATED ROOF PANEL

## HIGH RIB PROFILE - HR3

### PRODUCT INFORMATION

<b>Panel Thickness:</b>	2.5"    4"    5"    6"
<b>Insulating R-Values:</b>	21    33    42    50
<b>Panel Width:</b>	40"
<b>Panel Length:</b>	8'0" minimum to 56'0" maximum
<b>Insulation Material:</b>	CFC-free foamed-in-place polyisocyanurate foam 2.2 to 2.5 pcf density
<b>Joint Configuration:</b>	Overlapping with exposed fasteners and saddle clips
<b>Metal Facings:</b>	26 ga. galvanized steel (22 ga., 24 ga. available)
<b>Coatings:</b>	PVDF is standard
<b>Color:</b>	Regal White, Surrey Beige, Pearl Gray, Warm White, Cypress Green, Royal Blue
<b>Accessories:</b>	Fasteners, Saddle Fastener Clips, Sealants, Brake Formed Flashings

### Test and Approvals

<u>Thermal Resistance</u> <i>Determines panel insulating properties</i>	ASTM C518
<u>Structural</u> <i>Panels withstand positive &amp; negative wind loads</i>	ASTM E72
<u>Fire Rating</u> <i>Class 1 Fire Rating approval for wall and ceiling</i>	FM4880
<u>Fire, Wind, Foot Traffic, and Hail Rating</u> <i>Class 1 Rating for panel roofs</i>	FM4471