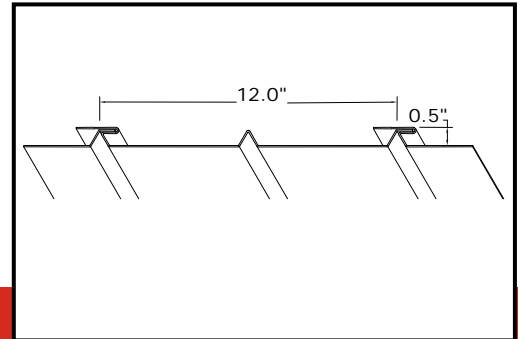


TECHNICAL INFORMATION SHEET

UNA-CLAD™ UC-750

Item Description
V-Groove Panel



Product Information

Description:

Firestone UNA-CLAD UC-750 Soffit Panel is a factory-formed, interlocking, architectural aluminum panel designed for soffit applications. The UC-750 Soffit Panel offers the design professional a clean, traditional appearance by utilizing an interlocking leg and concealed fastening system. The panel is available in a full, half, or no-vent option to allow for air flow and under eave ventilation.

Method of Application:

1. A smooth, solid substrate of plywood or OSB, or a substructure of min. 22 ga (0.79 mm), 7/8" (22 mm) hat channels is recommended for the Firestone UC-750 metal soffit panel.
2. Firestone UC-750 panels must be installed in a sequential order.

Storage:

- Firestone metal panels should be stored in a well ventilated, dry place where no moisture can contact them. Moisture (from rain, snow, condensation, etc.) trapped between layers of material may cause water stains or white rust, which can affect the service life of the material and will detract from its appearance.
- If outdoor storage cannot be avoided, protect the panels with a ventilated canvas or waterproof paper cover. Do not use plastic, which can cause condensation. Keep the material off the ground in an inclined position with an insulator such as wood. Protective film may degrade or become brittle with long term exposure to direct sunlight.

Precautions:

- Oil canning is not a cause for rejection.
- Sealant for end laps and lap joints shall be non-drying, non-toxic, and non-shrinking with a serviceable temperature of -60 to 212 °F. (-51 to 100 °C).
- Quality, long-life butyl sealants work best as a gasket sandwiched between two pieces of metal. Non-acetic cured silicone color matching sealants are recommended when voids must be filled. Field applied sealants are not a substitute for proper assembly and workmanship.
- Exercise caution when lifting, moving, transporting, storing or handling Firestone metal to avoid possible physical damage.
- Refer to Safety Data Sheets (SDS) for safety information.
- Immediately remove protective film after installation.

LEED® Information:

Post Consumer Recycled Content: 51.1%
Post Industrial Recycled Content: 0.4%
Manufacturing Location: Anoka, MN

*NOTE: LEED® is a registered trademark of the U.S. Green Building Council.



TECHNICAL INFORMATION SHEET

UNA-CLAD™ UC-750

Typical Information

Property	Value
Panel Type:	V-Groove Soffit
Panel Interlock:	Interlocking Joint
Tapered Panels:	No
Minimum Slope:	N/A
Radiused:	No
Stiffening Ribs:	No
Venting:	Full, Half, & No-Vent
Standard Panel Surface:	Smooth
Optional Panel Surface:	No
Substrate:	Solid Substrate or Hat Channels
Panel Width:	12" (304.8 mm)
Panel Depth:	0.5" (12.7 mm)
Minimum Panel Length:	22" (304.8 mm)
Maximum Panel Length	576"* (14.63 m)

* Contact your Firestone Building System Advisor for special considerations on panels over 180" (4570 mm).

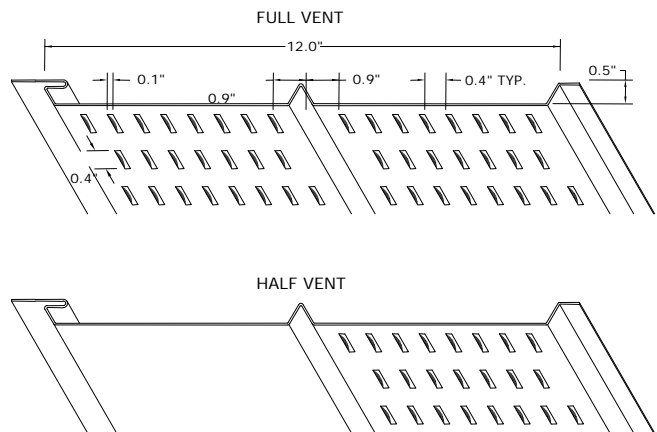
Technical Information

Property	Value
Fire Rating:	UL Class A Rated Assemblies, UL 263, UL 790
Hail Impact Rating:	Class 4, UL 2218
<p>*Contact your Firestone Building Systems Advisor for special consideration on panels over 180" (4570 mm). NOTE: Testing not applicable for all substrates, materials, and dimensions. All systems with test lightings must be installed in accordance with the assembly tested. Refer to Firestone Website for available code listings.</p>	

OPTIONAL VENTING PATTERN

Full venting: 15.5 in² of net free area per linear foot

Half venting: 7.75 in² of net free area per linear foot



MATERIAL & THICKNESS	METAL SPECIFICATION	AVAILABLE FINISHES
ALUMINUM 0.032" (0.81 mm)	Base Metal: Aluminum Minimum Yield: 21 KSI (145 MPa) Thermal Expansion: 12.6×10^{-6} in/in/ °F ($22.2 \text{ m/m.K} \times 10^{-6}$) Mod. Of Elasticity: 10.0×10^3 x KSI (68.9 MPa)	Anodized Kynar 500®/Hylar 5000® Unpainted/ Mill Finish

Please contact Quality Building Services Technical Department at 1-800-428-4511 for further information.

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