



UNA-CLAD™ LS-1 Aluminum Honeycomb Light Shelf

DESCRIPTION:

The UNA-CLAD™ LS-1 aluminum honeycomb light shelf system enhances a building's interior appearance by directing daylight deeper in to the interior of the building to increase passive lighting. The light shelves, combined with UNA-CLAD sunscreens, provide an integrated light management system.

METHOD OF APPLICATION:

1. Attachment of LS-1 Light shelf to interior window frame or wall of the building via the use of concealed attachment brackets.
2. Install LS-1 light shelves according to Firestone Metal Products Design and Application Guides found on the Firestone website.
3. Follow approved shop drawing installation details.

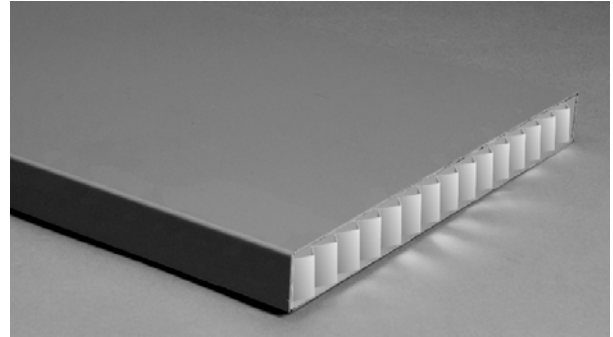
STORAGE:

1. Store in a well ventilated, dry place where no moisture can contact the units. 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.
2. 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, or keep panels crated. Protective film may degrade or become brittle with exposure to direct sunlight.

PRECAUTIONS:

1. Exercise caution when lifting, moving, transporting, storing or handling Firestone metal to avoid possible physical damage.
2. Immediately remove protective film after installation.

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PRODUCT DATA

Light Shelf Type:	Aluminum Honeycomb
Material Options:	.040" and .063" Aluminum Sheet .090" and .125" Extruded Aluminum 6063-T6
Color:	Choose from FSMP standard colors or have unit custom painted to desired color
Finish:	Kynar 500® /Hylar 5000™ high performance fluorocarbon resinous coating
Optional Finish:	Anodized
Mounting Bracket:	Extruded or Formed Aluminum

PANEL SIZE

Max Unit Projection:	60"
Min. Unit Projection:	10"
Max Unit Blade Size:	3" thick x 46" deep x 180" long
Min. Unit Blade Size:	1" thick x 6" deep x 12" long

TECHNICAL INFORMATION

Structural, Performance, Vibration and Sound:

Each unity is individually engineered to meet a buildings unique requirements

Finish Testing Available:

Contact FSMP for Technical Information Sheets on Finishes

Manufacturing Facilities: Anoka, MN

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