

INFILL & OVERHEAD



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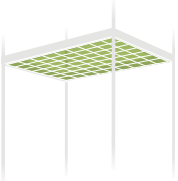
INFILL & OVERHEAD

Greenscreen® panels can fill steel structures built by others such as alcoves, guardrails, pergolas, and archways.

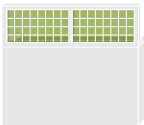
These panels allows filtered light into a space, while also serving as a visual and physical barrier.



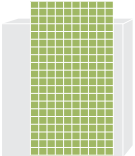
Fabricated to fill openings



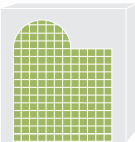
Designed to fill overhead structures



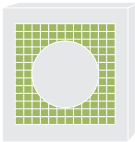
Fabricated to infill guardrails



Accommodates projections from structure



Fabricated to meet design needs



Cut out for aesthetic or functional reasons

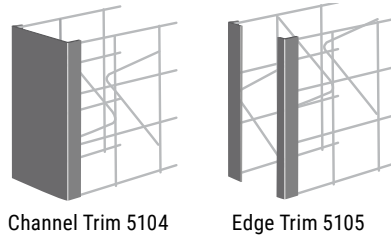


INFILL & OVERHEAD MOUNTING

The lightweight and rigid panels are easy to lift into place and attach. They use simple, concealed hardware at attachment points. Panels can be mounted in alcoves to sit flush with the building exterior. They can also be mounted to walls and floors for versatile application.

TRIM OPTIONS

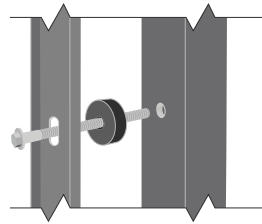
Each panel has four edges that can be finished with Channel Trim, Edge Trim, or left untrimmed. While exterior edges should have trim, adjoining edges in tiled installations don't require trim. When selecting trim, note that the Channel Trim should not be specified for the bottom edge.



Trim adds 1/8"; adding trim on all four sides would add 1/4" to both width and length.

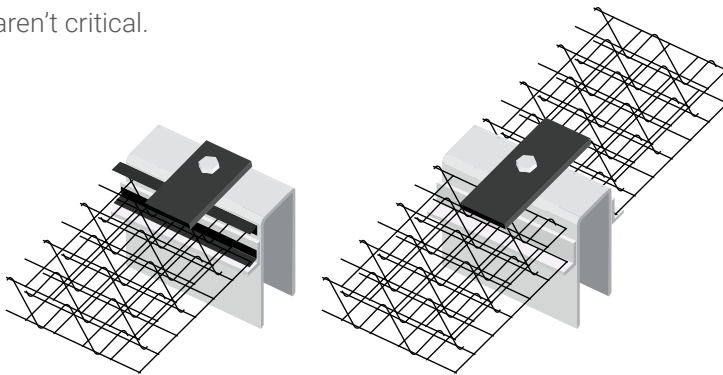
CONCEALED FASTENER

Slots are drilled in the Channel Trim before powder-coating. Panels are typically attached to steel structure by others with SS tek screws and necessary spacers.

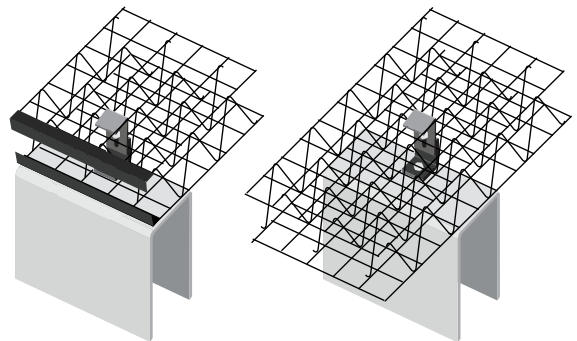


OVERHEAD MOUNTING

Greenscreen® can be added overhead to existing structures. Overhead with infill mounting rests on the angle steel provided by others, and is secured with Greenscreen flat clips. Overhead panels can also be surface mounted and secured with 5132R wall clips. This method is easier to specify because exact measurements aren't critical.



Representation of infill mounted overhead resting on 2" x 2" welded steel angles and steel structure by others, secured with Greenscreen flat clips.



Representation of surface mounted overhead resting on steel structure by others, secured with Greenscreen 5132R clips.

INFILL WIDTH CALCULATION

Length and width of panels are in 2" nominal increments. Allow for a tolerance: 1/8" in width and 1/4" in length.

Trim adds an additional 1/8" per side.

For a 48"W panel, the suggested opening would be 49".

We supply UV stabilized POM spacers in various thicknesses to accommodate field conditions.

