



PolarPlex™ Standard Panels

Installation Guide

FILE TYPE
Installation Guide

PRODUCT TYPE
Standard Panel

DATE CREATED
2025

Standard Panel

The PolarPlex™ Standard Panels are a floor mounted or rack mounted vertical containment system.





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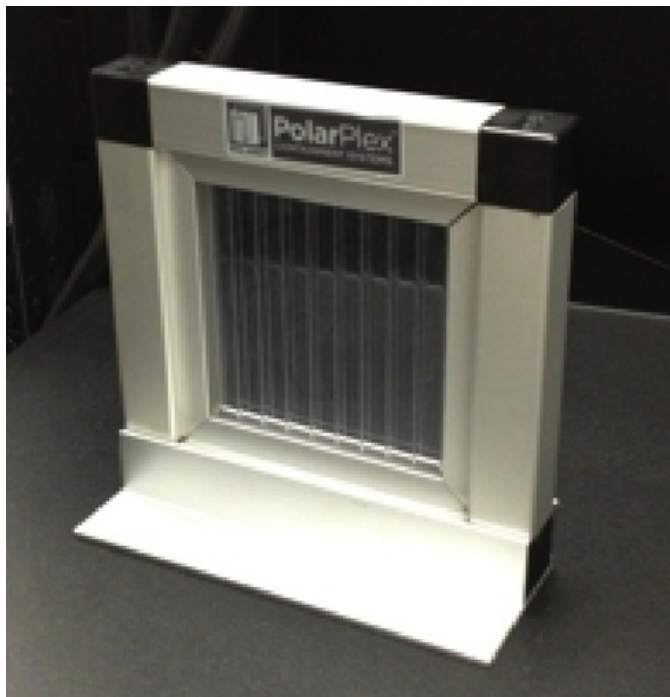
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Standard Panel Overview

The PolarPlex Standard Panels are aluminum framed panels with twin-wall inserts that mount to the floor or rack tops with an F-Channel on the bottom. Depending on the containment design and panel height, the panels may also be secured at the top with 3M Dual Lock to an existing supporting surface or to an aluminum piece mounted to the ceiling. The Standard Panels are all custom sized to the project.





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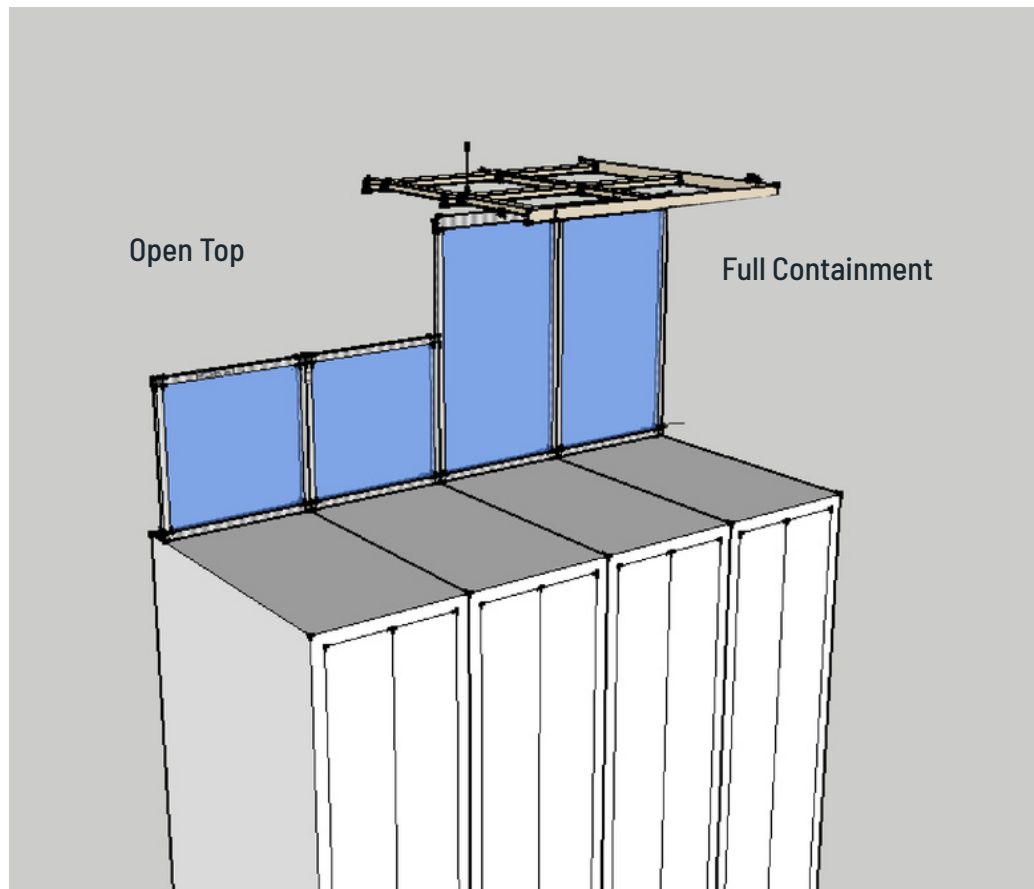
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Rack Top Mounting Options



1. **Open Top Design** - Panels are supported only at bottom
2. **Full Containment** - Panels are supported on bottom and at top with trim piece



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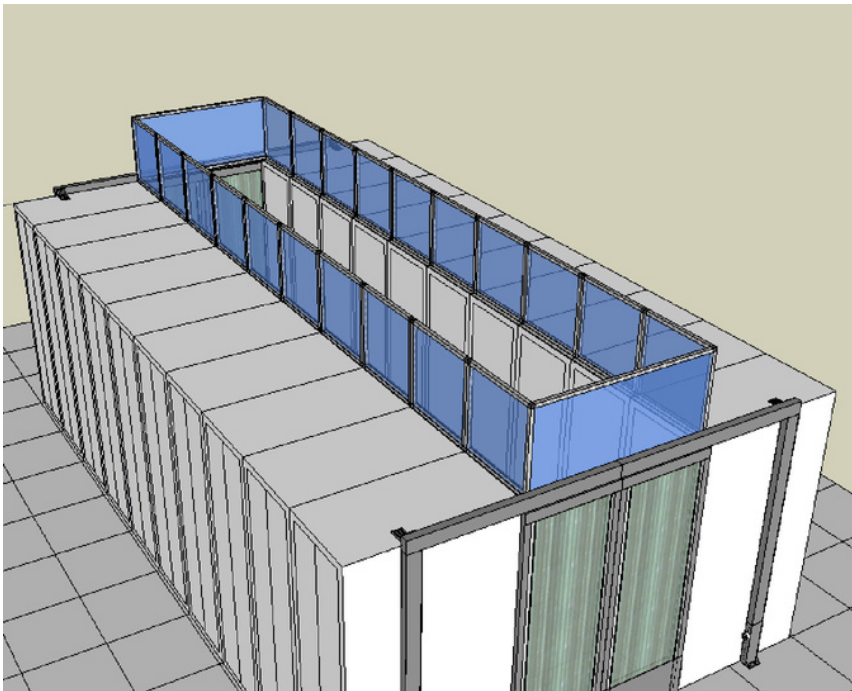
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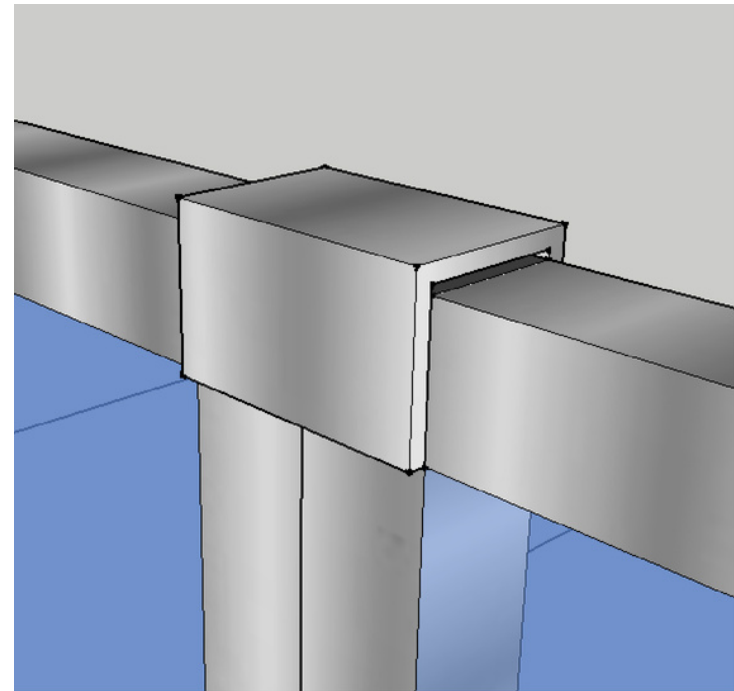
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Open Top Option

The Panels are attached with the F-Channel to the rack tops and not supported at the top. This "bottom only" design is good for panel heights of up to 42". For taller panels a U-Alignment Clip is used at the panel joints. For shorter panels this clip is not necessary. The U-Alignment Clip just slips over the panel corners.



Open Top Design



U-Alignment Clip



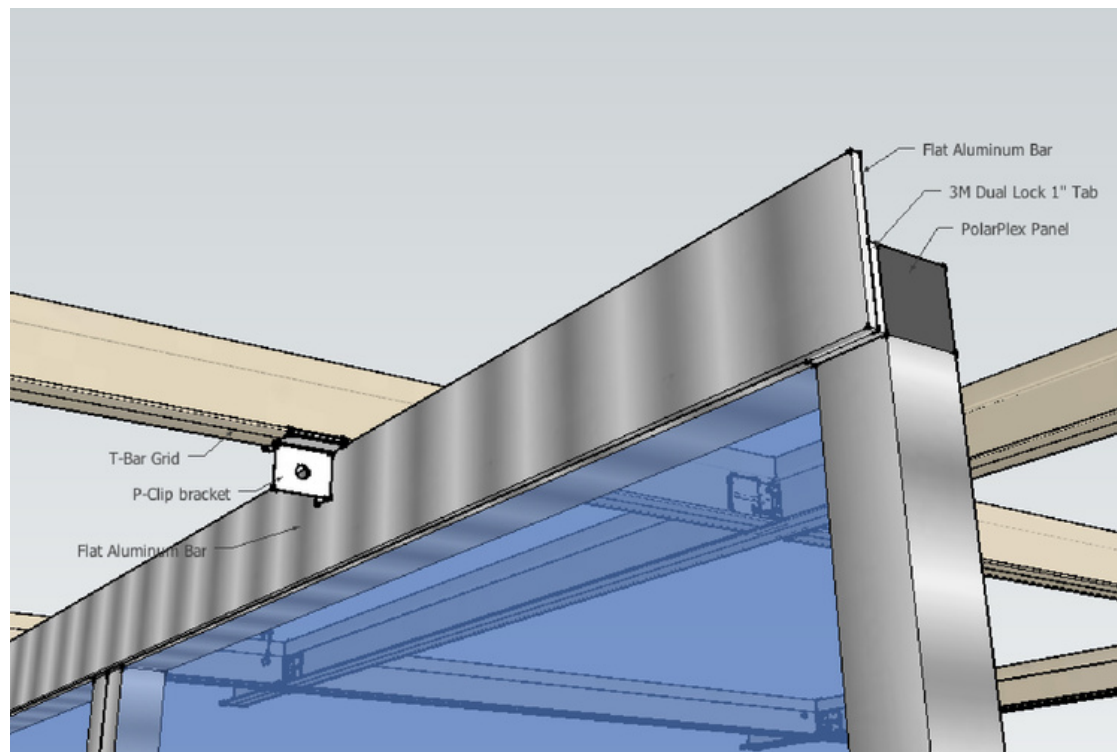
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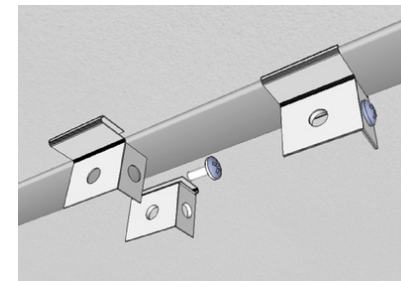
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Full Containment Option

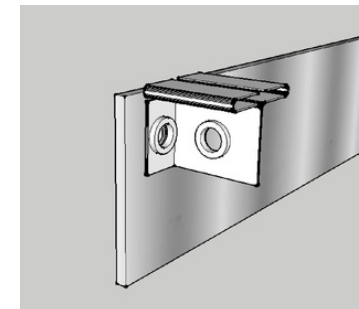
The Standard Panels are secured at the top for Full Containment with a ceiling mounted 2" aluminum trim bar and 3M Dual Lock (which is a Velcro like fastener).



Panel Attached to Ceiling



P-Clip Attaches to T-Bar



Panel Attached to Ceiling



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Ordering the Standard Panels

Standard Panels - Priced and ordered by individual panel.
Specify panel height and width.

F-Channel - Priced and ordered by Linear Feet. Typically delivered in 8' sections though specify exact cuts as needed.

Aluminum Trim Bar - Priced and ordered by Linear Feet. Typically delivered in 8' sections though specify exact cuts as needed.

2" U-Alignment Brackets - Order specific number of clips needed.

P-Clips - Order specific number of clips needed.

3M Dual Lock - Provided in bags of 10 1" pieces.