WindChill ENGINEERING
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Rigid Walls

Standard Features

- Ordered to size for precise fit
- Sturdy aluminum frame
- Wide range of applications

Options

- Clear/Black anodize
- Custom colors
- Other customizations

Rigid walls can be used for many applications: Hot aisle chimneys, creating a containment wall where there are no cabinets, filling gaps between cabinets, extending offset aisles, CRAC hoods etc. Rigid walls can also be used for many other applications such as office dividers, colocation cages, cubicles, etc.

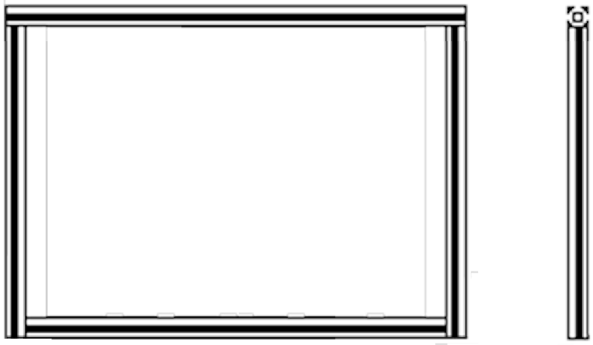
Technical Data: Rigid Walls

Standard Specifications

Size and Finish	
Max Size	50” x 98”
Profile Width	1 $^{3}/_{16}$”
Standard Finish	Clear/Black anodize
Door & Frame	
Material	6560 T-6 Temper Aluminum
Tensile Strength	30,000 psi

Panel Options	Test	Result
3 mm Polycarbonate*	ASTM E-84	Class B
	ASTM D635	CC1
	ASTM D2843	<75
4.5 mm Polycarbonate	UL 94	V-0
	ASTM D635	CC1
	ASTM D2843	Passed
3 mm Clear PVC	FM 4910	Passed
	UL 94	V-0
	ASTM E-84	Class A
6 mm Twin-Wall Poly-carbonate	ASTM E-84	Class A
	ASTM D635	CC1

* Rigid walls with height and width exceeding 30” will get a 4.5mm thick panel that meets the same ratings as the 3mm polycarbonate



Measuring for Rigid Walls

Filling gaps between cabinets:

- Measure the width and height of the gap. Rigid wall will typically be built 0.5” narrower than the actual width of the gap and include compressible foam bulb for both sides of the panel.

Hot aisle chimney:

- Total aisle length and width
- Height from top of cabinets to ceiling

Other applications:

- Rigid walls can be ordered to virtually any size with a wide range of available customizations