

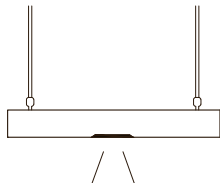


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## PERSONNEL DOOR CANOPY

Personnel door canopies keep you covered. This economical, attractive overhead protection is built strong and designed to withstand the elements.



### ALREADY HAVE A CANOPY?

Transform it into a lighted personnel door canopy with a **retrofit kit!**

## SPECIFICATIONS

<b>WIND LOAD</b>	140 mph [IBC 2006 & 2009]
	4' Projection – Max Allowable Uplift = 61.5 psf
	5' Projection – Max Allowable Uplift = 50.8 psf
	180 mph [IBC 2012, 2015 & 2018]
	4' Projection – Max Ultimate Uplift = 102.5 psf
	5' Projection – Max Ultimate Uplift = 84.6 psf

<b>SNOW LOAD</b> ( <i>Note: On the canopy</i> )	4' Projection 34 psf
	5' Projection 26 psf
	(50 psf, 75 psf, 100 psf available upon request)

Depending on canopy width, (10'-0" maximum) up to four hangers may be required per canopy section to achieve required wind and snow loads.

- Importance factor,  $I = 1.0$  [Risk Category II]\*
- Topographic factor,  $K_{zt} = 1.0$
- Wind directionality,  $k_d = 0.85$
- Ground elevation factor,  $K_e = 1.0$
- Building mean roof height:
  - Max 60' above ground for Exposure-B
  - Max 40' above ground for Exposure-C [Exposure-C available in 4' projection only]

\*Applies to IBC 2006 & 2009

**NOTE:** For more stringent loading criteria above and beyond the criteria listed herein, customized engineering analysis is available upon request.





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## CONSTRUCTION

- Economical and attractive overhead protection from the elements
- Specifically designed for high wind load and heavy snow load areas
- 24-gauge flat soffit and integral gutter with rear-mounted drains
- 16-gauge galvanized internal frame for 4' projection and 14-gauge galvanized internal frame for 5' projection
- 5/8" diameter rod ends 4140 hot rolled annealed (HRA) [ $F_y = 125$  ksi]
- 16-gauge telescoping support channels mount behind wall panel between girts, mounting clips and fasteners included
- 1/2" or 3/4" galvanized pipe hangers with adjustable rod ends

## SIZES

- Standard sizes for single door (4'6" x 4'0") and double door (7'6" x 4'0"); also available in 3' and 5' projections
- Can be mulled together for continuous run applications. Mullions and secondary gutter provided when specified.
- Canopies are available in custom lengths up to 10'.

## FINISHES

- Galvalume steel
- All standard metal building colors available in silicone polyester, Kynar® and powder coated finishes
- Custom color matching
- Single color or two tone (contrasting gutter/ fascia and soffit)

## OPTIONS

- Masonry mount (anchors by others)
- Downspouts
- Front mounted drains
- Light Kit (see Lighted Personnel Door Canopies)

