



PERSONNEL DOOR CANOPIES

Metallic Products keeps you covered with personnel door canopies. Make sure you have economical and attractive overhead protection from the elements with our canopies. This product is specifically designed to withstand the elements.

SPECIFICATIONS

WIND LOAD	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]
	4' Projection – Max Ultimate Uplift = 102.5 psf
	5' Projection – Max Ultimate Uplift = 84.6 psf

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

- Importance factor, $I = 1.0$ [Risk Category II]
- Topographic factor, $K_{zt} = 1.0$
- Wind directionality, $k_d = 0.85$
- Elevation of canopy:
 - Max 30' above ground for Exposure-B
 - Max 15' above ground for Exposure-C [Exposure-C available in 4' projection only]
- Canopy shall not be located in the corner zone of the building ['a' dimension]

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

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)
- Decorative wall accents
- Front mounted drains