



CORNER CANOPY

Metallic Products' corner canopies keep your metal buildings and the people who frequent them covered. Affordable, eye-pleasing and virtually maintenance-free, they protect against the elements while keeping building systems and budgets in check.

SPECIFICATIONS



ENHANCE YOUR CORNER CANOPY WITH A LIGHT KIT!

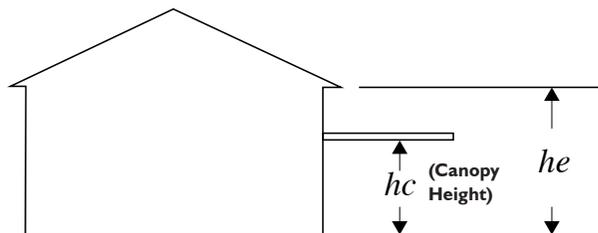
Contact Metallic Products for kits and installation instructions.

IBC 2012, 2015, 2018, 2021 & 2024			
Projection	Ultimate Wind Speed [Exp. B]	Ultimate Wind Speed [Exp. C]	Ultimate Pressures (psf)
3 ft.	241 mph	218 mph	-150 [Uplift]
			125 [Downward]
4 ft.	197 mph	178 mph	-100 [Uplift]
			67 [Downward]
5 ft.	139 mph	126 mph	-50 [Uplift]
			40 [Downward]

Wind loads shown are uniform loads on a corner canopy with 2 braces on each side.

Wind loads calculated per ASCE 7-16 Section 30.11 and ASCE 7-22 Section 30.9-1, using net pressure coefficients on attached canopies considering contributions from upper and lower surfaces.

- Topographic factor, $K_{zt} = 1.0$
- Wind directionality factor, $K_d = 0.85$
- Ground elevation factor, $K_e = 1.0$
- Net pressure coefficient, $G_{Cp} = -1.4$ for Uplift pressure & $+0.9$ for Downward pressure
- Velocity pressure coefficient, $K_z = 0.85$ for Exposure – B & 1.04 for Exposure – C
- Mean building eave height, h_e :
 - Max 60' above ground for Exposure – B
 - Max 40' above ground for Exposure – C



ELEVATION



SPECIFICATIONS (CONT'D)

SNOW LOAD <i>(Note: On the canopy, not the ground snow)</i>	3' Projection — Max = 75 psf
	4' Projection — Max = 40 psf
	5' Projection — Max = 24 psf

Snow loads shown are uniform loads on a corner canopy with 2 braces on each side. Snow loads shall be determined by engineer utilizing applicable codes and project-specific design criteria.

CONSTRUCTION

- Economical and attractive overhead protection from the elements
- 24-gauge flat soffit and integral gutter with rear-mounted drains
- 16-gauge galvanized internal frame for 3' and 4' projections, and 14-gauge galvanized internal frame for 5' projection
- 5/8" dia. rod end 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
- 3/4" dia. galvanized pipe hangers with adjustable rod ends

SIZES

- For 3' projection, 36" wide at the building side and 72" wide at the overhang
- For 4' projection, 36" wide at the building side and 84" wide at the overhang
- For 5' projection, 36" wide at the building side and 96" wide at the overhang

FINISHES

- Galvalume steel
- Silicone polyester, Kynar® and powder coated finish options available in a wide range of colors
- 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 Door Canopies)