

nystrom[®]

SunLit[™] (Single Door)

SMOKE VENT

Providing natural daylighting, the Single Door SunLit[™] Smoke Vent is engineered with a translucent cover. This smoke vent includes a clear or color tinted multiwall panel or optional domes that are ideal for use in factory, storage and warehouse commercial buildings.

FEATURES

MULTIWALL LIGHT TRANSMISSION Add optional color panels (pg. 25) to change natural daylighting characteristics.

OPTIONAL DOME Add the traditional look of a domed skylight with 1/8 inch thick UV coated polycarbonate available in clear, white or bronze colors.



DETAILS

COVER Extruded aluminum frame, 11 gauge, mill finish, with 5/8 inch 3 layer structural multiwall R-3 in white polycarbonate. Cover withstands a live load of 40psf.

CURB Single wall curb with EZ tab counterflash and mounting flange

- Aluminum: 11 gauge, mill finish
- Steel: 14 gauge galvanized, gray powder coat

INSULATION 1 inch Polyiso R-6 around curb perimeter

GASKET Extruded EPDM adhesive backed gasket seal, continuous around cover

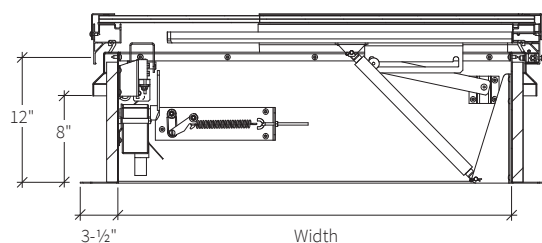
HINGE Heavy-duty pintle hinge with stainless steel hinge pin

SPRING Gas spring damper opens cover against 10psf snow load

HOLD OPEN ARM Zinc-plated steel automatic hold open arm locks cover in open position

LATCH Zinc-plated steel rotary latch designed to hold covers closed against 30psf wind uplift. Opens manually by external and internal pull cables.

CERTIFICATIONS UL 793 Listed



ORDER GUIDE

BASE	MATERIAL	WIDTH	X	LENGTH	DOOR	CURB	OPENING	LINK TEMP (°F)	CLOSING	—	OPTIONS
SVL			X							—	
	A Aluminum Curb & Cover B Galvanneal Curb / Aluminum Cover	Standard Sizes (W x L) 30" x 30" 36" x 30" 36" x 36" 48" x 48" 48" x 72" 48" x 96"			S Single Door	1 Single Wall 2 Double Wall 3 Curb Mount	N No Electrical L 24VDC/24VAC H 110VAC / 240VAC	165 350 212 360 280 450	R Rooftop Close W Manual Winch		Dome, Polycarb. LPW White LPC Clear Double Dome, Polycarb. LPWW White/White LPWC Clear/White LPBC Clear/Bronze Multiwall LMC Clear LMZ Bronze LMB Blue LMG Green
		Additional size options also available.									



SunLit™ (Double + Quad Door)

SMOKE VENT

The Double and Quad Door SunLit™ Smoke Vent is engineered with translucent covers using polycarbonate for the added sustainability benefit of natural daylighting. With options like color panels, and electrical operation, Nystrom is sure to meet your building sustainability and fire and life safety needs.

FEATURES

MULTIWALL LIGHT TRANSMISSION Add optional color panels (pg. 25) to change natural daylighting characteristics.

OPTIONAL DOME Add the traditional look of a domed skylight with 1/8 inch thick UV coated polycarbonate available in clear, white or bronze colors.



DETAILS

COVER Extruded aluminum frame, 11 gauge, mill finish, with 5/8 inch 3 layer structural multiwall R-3 in white polycarbonate. Cover withstands a live load of 40psf.

CURB Single wall curb with EZ tab counterflash and mounting flange

- Aluminum: 11 gauge, mill finish
- Steel: 14 gauge galvalume, gray powder coat

INSULATION 1 inch Polyiso R-6 around curb perimeter

GASKET Extruded EPDM adhesive backed gasket seal, continuous around cover

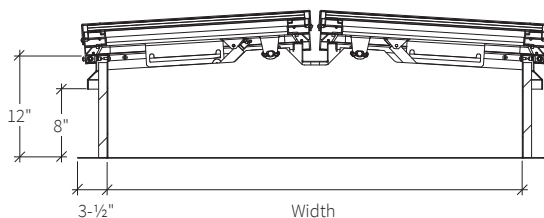
HINGE Heavy-duty pintle hinge with stainless steel hinge pin

SPRING Gas spring damper opens cover against 10psf snow load

HOLD OPEN ARM Zinc-plated steel automatic hold open arm locks cover in open position

LATCH Zinc-plated steel rotary latch designed to hold covers closed against 90psf wind uplift. Opens manually by external and internal pull cables.

CERTIFICATIONS UL 793 Listed



ORDER GUIDE

BASE	MATERIAL	WIDTH	X	LENGTH	DOOR	CURB	OPENING	LINK TEMP (°F)	CLOSING	—	OPTIONS
SVL			X							—	
	A Aluminum Curb & Cover	Standard Sizes (W x L)			D Double Door Q Quad Door	1 Single Wall 2 Double Wall 3 Curb Mount	N No Electrical L 24VDC/24VAC H 110VAC / 240VAC	165 350 212 360 280 450	R Rooftop Close W Manual Winch		Dome, Polycarb. LPW White LPC Clear Double Dome, Polycarb. LPWW White/White LPCW Clear/White LPBC Clear/Bronze Multiwall LMC Clear LMZ Bronze LMB Blue LMG Green
	B Galvalume Curb / Aluminum Cover	48" x 48"	48" x 72"	48" x 96"							
		60" x 60"	60" x 96"	60" x 120"							
		72" x 72"	72" x 96"								
		Additional size options also available.									