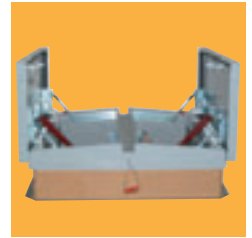


Roof Hatches • Smoke Vents

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Right to site.

Personnel Series



Personnel Series: Fixed Ladder

Nystrom's Personnel Series (Fixed Ladder) provides safe, easy, and convenient roof access over fixed ladders.



Personnel Series: Ship Stairs

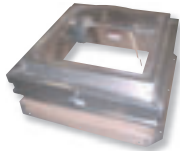
Nystrom's Personnel Series (Ship Stair) provides safe, easy, and convenient roof access over ship stairs.



Personnel Series: Service Stairs

Nystrom's Personnel Series (Service Stair) provides safe, easy, and convenient roof access over service stairs.

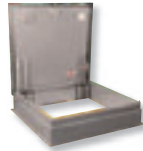
SunLit Series



SunLit Series

Nystrom's SunLit Series provides safe, easy, and convenient personnel roof access with the added "green" benefit of daylighting.

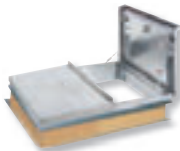
Security Series



Security Series

Nystrom's Security Series provides safe, easy, and convenient personnel roof access for traditional security applications like banks and correctional facilities in addition to homeland security concerns (ex. embassies, water treatment facilities, chemical plants.)

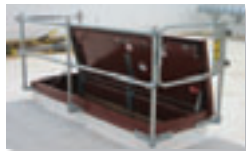
Equipment Series



Equipment Series

Nystrom is known industry-wide for our expertise in custom, exceptionally large equipment access roof hatches designed to meet clear, unobstructed opening requirements to install and replace equipment, such as pumps for water treatment plants.

Safety Accessories



Safety Railing Systems

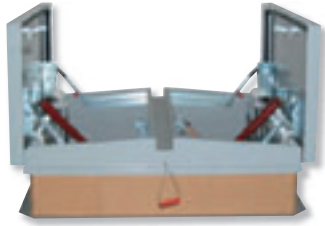
Nystrom's safety railing systems provide safe access through roof hatches and provide a permanent means of fall protection. Nystrom's safety railing systems meet OSHA requirements.



Safety Ladder Posts

Nystrom safety ladder posts provide easy, safe use of Ladder Access roof hatches. Meets OSHA requirements.

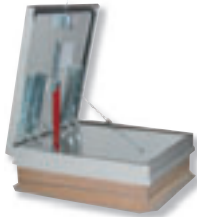
Universal Series



Universal Series: Double Door & Quad Door

Nystrom Universal Series storage/warehouse vents are rooftop venting systems for factories and industrial buildings that automatically opens, releasing heat, smoke and noxious fumes during a fire, as required by building code section 910.

The Universal Series smoke vents may also be used in stage venting applications as required by IBC section 410. Nystrom Universal Series double door and quad door vents are UL 793 listed and FM4430 approved.



Universal Series: Single Door

Nystrom Universal Series Single Door hoistway vents are rooftop venting systems for hoistways, elevator shafts, and stairwells that automatically opens, releasing heat, smoke and noxious fumes during a fire. Reference IBC section 3004 for hoistway venting requirements.

Acoustic Series



Acoustic Series

Nystrom's Acoustic Smoke Vents are acoustically rated to STC 45 & OITC 37 and have UL 793 & FM 4430 labels with energy efficient R13 insulation for optimal envelope performance. Our innovative, upward opening design is for theaters and stage applications, as required by IBC section 410.

SunLit Series



SunLit Series

Nystrom's SunLit Series vents are single-door rooftop venting systems with the added "green" benefit of daylighting that automatically opens, releasing heat, smoke and noxious fumes during a fire.

Emergency Opening Options

Temperature:

Fusible melt-out link available in 165°F (standard), 212°F, 286°F, 350°F, and 370°F.

Electrical:

24VDC or 110VAC electrical signals enable convenient electrical automatic vent opening when tied into buildings fire alarm system, smoke detector, or sprinkler system.

Remote Closing Options

Manual Winch:

Manual winch provides convenient door closing from the floor level.

Manual Winch



Motor:

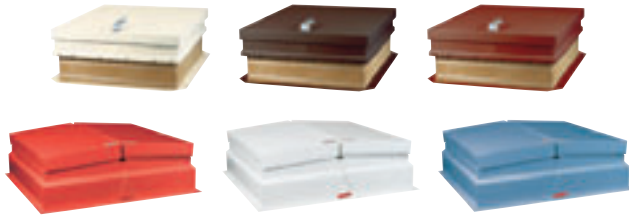
Conveniently operate vent with Open / Close / Stop - push button control, 1/2 HP, 110 VAC motor with 24VDC relay for electrical automatic vent opening when tied to a fire alarm system.



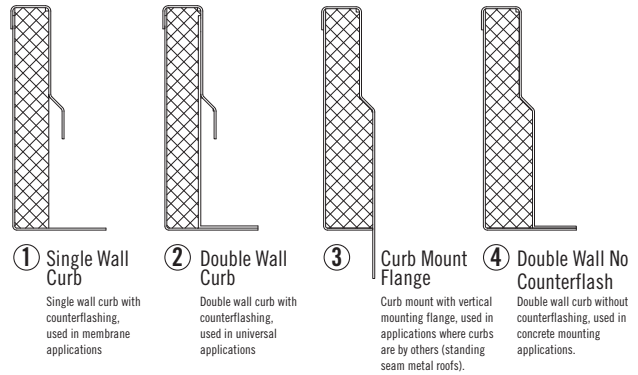
3-Button
Motorized
Door Control

Custom Finishes

Nystrom introduces Custom-Matched colors. Our corrosion-resistant, colored powder coat provides aesthetics and durability while eliminating the additional costs of on-site painting.



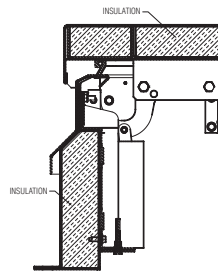
Curb Flange Mounting Style



Insulation

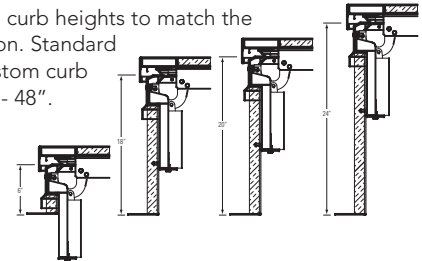
Improve your building's energy efficiency with upgraded and fully insulated roof hatches.

Nystrom offers polyisocyanurate insulation with an R value of 6 per inch in widths of 1", 1.5", and 2" in the curb and/or cover.



Custom Curb Heights

Nystrom offers custom curb heights to match the needs of any application. Standard curb height is 12". Custom curb heights range from 6" - 48".



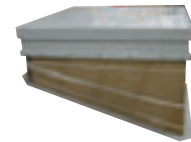
Door Position Sensor

Door position sensors tie into the buildings alarm system for electrical signal notification of door usage and come pre-installed with required mounting brackets.



Pitch-Corrected Curbs

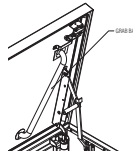
Curb is sloped to match roof pitch to maintain level doors to ensure proper operation. Recommended for roof pitches greater than 3:12.



Options for Roof Hatch ONLY

Grab Bars

Grab bars are available to assist in opening and closing the hatch and are an extension of the stair rail to ensure hatch egress safety.



Lock Options

Nystrom offers mortise cylinder locks for added security and detention locks for maximum security.

Brass cover plates seal out the elements and are standard on hatches requiring exterior lock access.

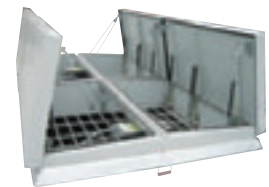


Options for Smoke Vent ONLY

Burglar Bars

Burglar bars are available to prevent unauthorized entry.

Standard 1/2" diameter steel bar, 6" x 12" spacing, powder coat painted.

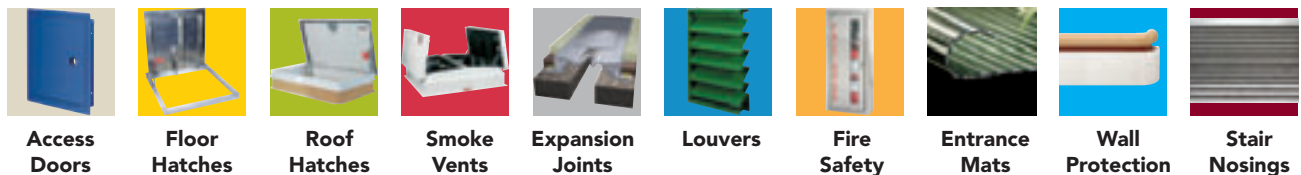


Louvered Curbs

Louvered curbs are available to satisfy free area venting requirements (ex. hoistway/elevator shafts).



Nystrom Product Family



Access Doors

Floor Hatches

Roof Hatches

Smoke Vents

Expansion Joints

Louvers

Fire Safety

Entrance Mats

Wall Protection

Stair Nosings