



Direct Service Done Right

R-20 The logo for R-20+ Thermal Efficient, consisting of a green circular emblem with three leaves inside, and the text 'R-20+' above it and 'THERMAL EFFICIENT' around the bottom edge.

Constructed with 3 full inches of insulation for optimal performance and backed by a name you can trust.

- Thermally Broken
- R-20+ Thermal Value
- IECC Compliance
- Safety Rail Ready
- Gas Spring Operation



ThermalMAX™



ThermalMAX™

ROOF HATCH

The ThermalMAX™ Roof Hatch sets the new standard for thermally efficient roof hatches. Designed with a thermal break to keep cool-cool and hot-hot, this hatch boasts an R-20 insulation rating making it today's most energy efficient hatch.

FEATURES

THERMALLY BROKEN Designed with a thermal break to stop the transfer of heat and cold.

IECC COMPLIANCE Code C402 for commercial building envelopes requires $\geq R-5$ in skylight curbs, a gasket weather seal to minimize air leakage and a solar reflectance index ≥ 82 in climate zones 1, 2, 3.

ENHANCED INSULATION Three inch foil faced polyiso insulation provides a thermally efficient design to help maintain building envelope integrity; R-20.



DETAILS

MATERIAL 11 gauge Aluminum

FINISH Mill or powder coat

COVER Formed metal cover withstands a live load of 40psf with a max deflection of 1/150 the span

CURB Single wall curb with railing ready EZ tab counterflash and mounting flange

INSULATION 3 inch single layer foil faced polyiso in curb and cover; R-20.3

GASKET Extruded EPDM adhesive backed acoustic gasket seal, continuous around curb and cover to ensure a continuous seal

SPRING Gas spring with integrated damper for smooth, controlled lift assistance

HINGE Heavy-duty pintle hinge with stainless steel hinge pin

HOLD OPEN ARM Zinc plated steel automatic hold open arm with red vinyl grip handle locks cover in open position

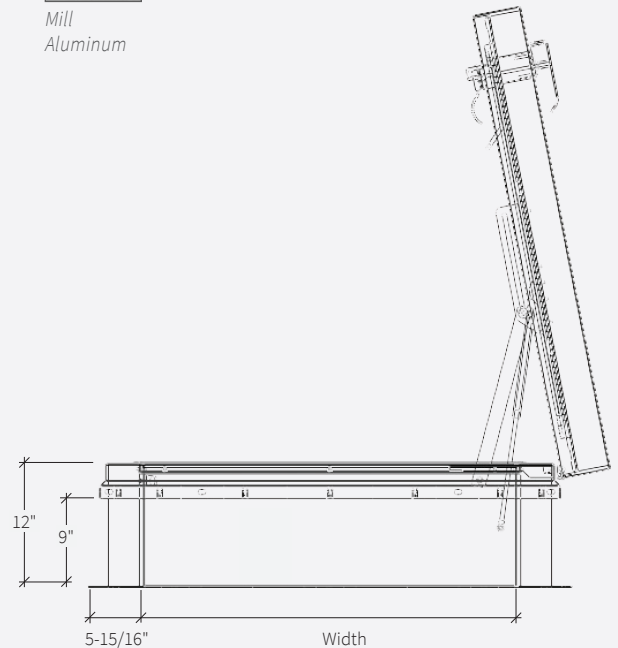
LATCH Zinc plated steel spring-type slam latch with inside and outside operating turn handles and padlock hasp provisions; 20psf wind uplift

PULL HANDLE Interior safety pull down handle, yellow powder coat

FINISHES



Mill
Aluminum



STANDARD MODELS

ALUMINUM	SIZE (IN.)	DOOR	CURB	ACCESS
RHTA36X30S1T	36 x 30	Single	Single Wall	Ladder
RHTA36X36S1T	36 x 36	Single	Single Wall	Ladder
RHTA48X48S1T	48 x 48	Single	Single Wall	Ladder
RHTA30X54S1T	30 x 54	Single	Single Wall	Ship Stair or Alternating Tread
RHTA30X96S1T	30 x 96	Single	Single Wall	Service Stair

Download Drawings, CAD, Specs, and LEED documents at nystrom.com