

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, units larger than 60" utilize a two-point latch with handles

STANDARD MODELS

ALUMINUM	SIZE (IN.)	DOOR	CURB	ACCESS
BRHTA36X30S1T	36 x 30	Single	Single Wall	Ladder
BRHTA36X36S1T	36 x 36	Single	Single Wall	Ladder
BRHTA48X48S1T	48 x 48	Single	Single Wall	Ladder
BRHTA30X54S1T	30 x 54	Single	Single Wall	Ship Stair or Alternating Tread
BRHTA30X96S1T	30 x 96	Single	Single Wall	Service Stair

Additional sizes and options available, call for more information.

FINISHES



Mill Aluminum



High Reflectance White Powder Coat

