

# R-20

The new ThermalMAX Hatch sets itself apart from the rest.

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™

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## ROOF HATCH

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  $\geq 82$  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

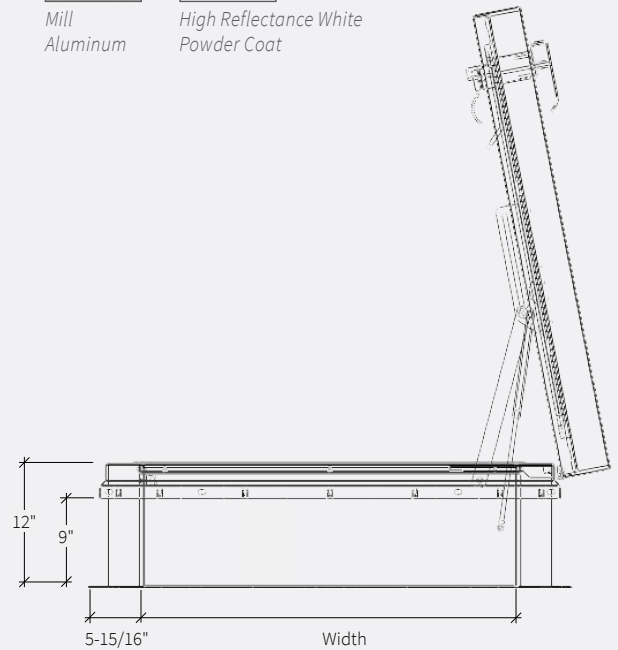
### FINISHES



Mill Aluminum



High Reflectance White Powder Coat



### 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

Download Drawings, CAD, Specs, and LEED documents at [www.babcockdavis.com](http://www.babcockdavis.com)