



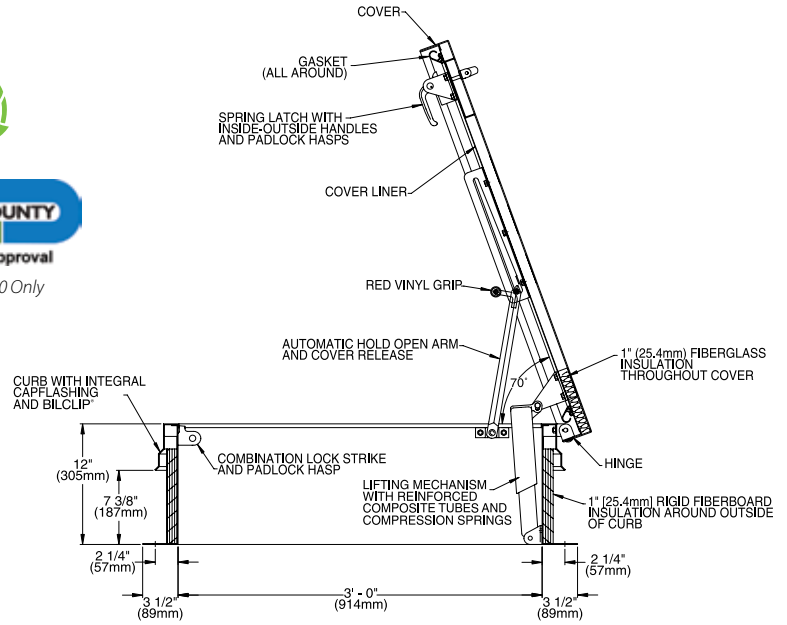
# Type S, Type E Ladder Access



Type S Shown



**MIAMI-DADE COUNTY**  
APPROVED  
Florida Product Approval  
Type S-20 and S-50 Only



## Description:

The easy, one-hand operation, to the fully open or closed position, provides the user the security of having one hand firmly on the ladder at all times. Available in galvanized steel, aluminum or stainless steel construction.

## Specifications:

### Material (select one)

- Steel: Cover and frame are 14 gauge (1.9mm) G-90 paint bond galvanized steel
- Aluminum: Cover and frame are 11 gauge (2.3mm) aluminum
- Stainless Steel: Cover and frame are 14 gauge (1.9mm) Type 304 stainless steel

### Cover

Brakeformed, hollow-metal design with 1" (25.4mm) concealed fiberglass insulation, 3" (76mm) beaded, overlapping flange, fully welded at corners, and internally reinforced for 40 psf (195 kg/m<sup>2</sup>) live load

### Curb

12" (305mm) in height with integral capflashing, 1" (25.4mm) fiberboard insulation, fully welded at corners, and 3-1/2" (89mm) mounting flange with 7/16" holes (11mm) provided for securing frame to the roof deck

### Gasket

Extruded EPDM rubber gasket permanently adhered to cover

### Hinges

Heavy-duty pintle hinges with 3/8" (9.5mm) Type 316 stainless steel hinge pins

### Latch

Slam latch with interior and exterior turn handles and padlock hasps

### Lift Assistance

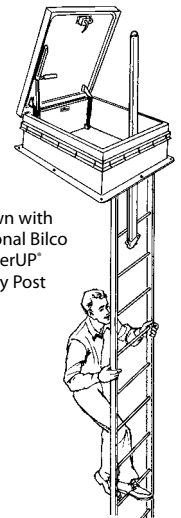
Compression spring operators enclosed in telescopic tubes. Automatic hold-open arm with grip handle release.

### Finish

- Steel: Alkyd base red oxide primer
- Aluminum: Mill finish
- Stainless Steel: Type 304 stainless steel with bead blast finish

### Hardware

- Steel: Engineered composite compression spring tubes. Steel compression springs. All other hardware is zinc plated/chromate sealed.
- Aluminum: Engineered composite compression spring tubes. Steel compression springs. Type 316 stainless steel hinges. All other hardware is zinc plated/chromate sealed.
- Stainless Steel: Type 316 stainless steel



Shown with optional Bilco LadderUP Safety Post



## Standard Sizes and Weights

SIZE		STEEL			STEEL CURB & ALUMINUM COVER			ALUMINUM			STAINLESS STEEL		
(width x length)		Model #	Weight		Model #	Weight		Model #	Weight		Model #	Weight	
inches	mm		lbs.	kg.		lbs.	kg.		lbs.	kg.		lbs.	kg.
36 x 30	914 x 762	S-20	183	83	S-40	150	68	S-50	110	50	S-90*	183	83
36 x 36	914 x 914	E-20	207	94	E-40	184	84	E-50	117	53	E-90*	207	94

\*This model is a special order.