Type S, Type E  Ladder Access

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/m²) live load

Curb
- 12" (305mm) in height with integral cap flashing, 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: Alloy 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.
- Stainless Steel: Type 316 stainless steel hinges. All other hardware is zinc plated/chromate sealed.

Standard Sizes and Weights

<table>
<thead>
<tr>
<th>SIZE</th>
<th>STEEL</th>
<th>STEEL CURB &amp; ALUMINUM COVER</th>
<th>ALUMINUM</th>
<th>STAINLESS STEEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>(width x length)</td>
<td>Model #</td>
<td>Weight lbs.</td>
<td>Weight kg.</td>
<td>Model #</td>
</tr>
<tr>
<td>inches</td>
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<tr>
<td>mm</td>
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<tr>
<td>36 x 30</td>
<td>S-20</td>
<td>182</td>
<td>83</td>
<td>S-40</td>
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<tr>
<td>36 x 36</td>
<td>E-20</td>
<td>207</td>
<td>94</td>
<td>E-40</td>
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</tbody>
</table>

* This model is a special-order.