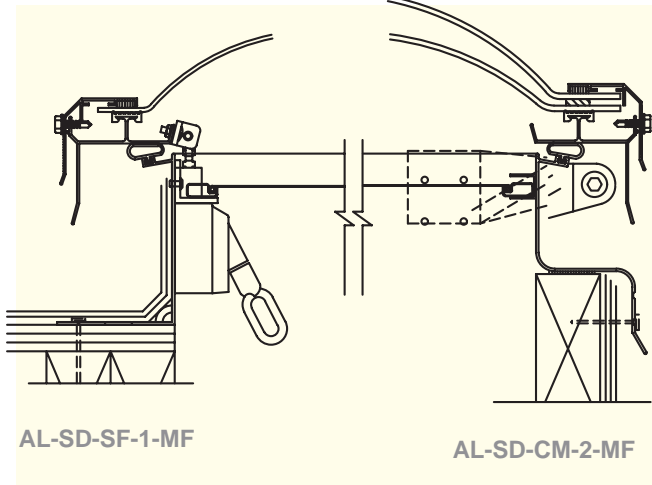


# Bristolite's Residential Skylights

## Alumi-lite® Manual Openable Skylight Model AL-SD

Bristolite's Alumi-lite® aluminum frame openable skylights feature a lifting mechanism which opens the dome for ventilation. These skylights are available in curb-mount and self-flashing.



Typical Self-Flashing and Curb Mount Detail



**Specifications:** Skylight shall be model No. \_\_\_\_\_ as manufactured by Bristolite Skylights, Santa Ana, Calif. Skylights shall be fully factory assembled consisting of a cast acrylic dome with a CC-2 classification that is sealed by interior and exterior gasketing to an operable frame fabricated of aluminum. The operable frame is to have an integral condensation channel to carry moisture to the exterior. The aluminum retaining cap fasteners are to be corrosive resistant. The operable frame is attached to the base frame with a pivot hinge. The operable frame is lifted by a lifting mechanism with a removable 5' handle. The base frame shall be 6063-T5 heliarc welded aluminum. All units have insect screens and full perimeter gasketing around the base. The base frame shall be installed either on a 1-1/2" wide curb furnished by others or on its own 4" high self-flashing curb fabricated from aluminum with a 2-3/4" roof flange. All units are to be guaranteed against defective workmanship and materials.

### Standard Features Include:

1. **Curb Mount** (specify by adding **CM** to model description) or **Self-Flashing** (specify by adding **SF** to model description)
2. **Six Acrylic Color Choices**  
**High White Translucent** (specify by adding **WTH** to model description)  
**Medium White Translucent** (specify by adding **WTM** to model description)  
**Low White Translucent** (Specify by adding **WTL** to model description)  
**Bronze** (specify by adding **BT** to model description)  
**Grey** (specify by adding **GT** to model description)  
**Clear Colorless** (specify by adding **CC** to model description)

### 3. 5' Operating Pole

### Options

1. **Bronze Anodize Frame** (specify by adding **BA** to model description)
2. **Clear Anodize Frame** (specify by adding **CA** to model description)
3. **White Painted Frame** (specify by adding **WP** to model description)
4. **Double Dome** (specify by adding **2** to model description)
5. **Polycarbonate Dome** (specify by adding **PC** to model description)
6. **Low Profile Domes** (selected sizes) (specify by adding **LP** to model description.)
7. **Pyramid Shaped Dome** (selected sizes) (specify by adding **P** to model description.)
8. **32" Extension for the 5' Operating Pole**- **H-32**
9. **Interior Pleated Shades**

### Model Description

AL-SD	Alumi-lite Manual Openable Skylight
SF	4" Self-Flashing Frame
CM	Curb-Mounted
1	Single Non Insulated Dome (Specify Acrylic Color)
2	Double Dome (Specify Acrylic Color)
MF	Mill Finish Frame

The 4" base frames are standard on the self-flashing models however 9" and 12" base frames are available as options.

### Available Sizes

Model Number	Inside Curb Opening	Model Number	Inside Curb Opening
<b>Square</b>		<b>Rectangle</b>	
1414-AL-SD	14 1/4" x 14 1/4"	1422-AL-SD	14 1/4" x 22 1/4"
1919-AL-SD	19" x 19"	1446-AL-SD	14 1/4" x 46 1/4"
2222-AL-SD	22 1/4" x 22 1/4"	2230-AL-SD	22 1/4" x 30 1/4"
3030-AL-SD	30 1/4" x 30 1/4"	2237-AL-SD	22 1/4" x 37"
3737-AL-SD	37" x 37"	2246-AL-SD	22 1/4" x 46 1/4"
4242-AL-SD	42" x 42"	2272-AL-SD	22 1/4" x 72"
4646-AL-SD	46 1/4" x 46 1/4"	2296-AL-SD	22 1/4" x 96"
4848-AL-SD	48" x 48"	3037-AL-SD	30 1/4" x 37"
* 5555-AL-SD	55" x 55"	3046-AL-SD	30 1/4" x 46 1/4"
* 7070-AL-SD	70 1/4" x 70 1/4"	3069-AL-SD	30 1/4" x 69 1/2"
* 7575-AL-SD	75" x 75"	3096-AL-SD	30 1/4" x 96"
* 8484-AL-SD	84" x 84"	3496-AL-SD	34" x 96"
* 9292-AL-SD	92 1/2" x 92 1/2"	* 36120-AL-SD	36" x 120"
		3746-AL-SD	37" x 46 1/4"
		3775-AL-SD	37" x 75"
		3859-AL-SD	38" x 59"
		4669-AL-SD	46 1/4" x 69 1/2"
		* 4689-AL-SD	46 1/4" x 89 1/2"
		* 4896-AL-SD	48" x 96"
		* 48120-AL-SD	48" x 120"
		* 5460-AL-SD	54" x 60"

\*Sizes are *only* available in the following acrylic colors: WTM, CC or BT.