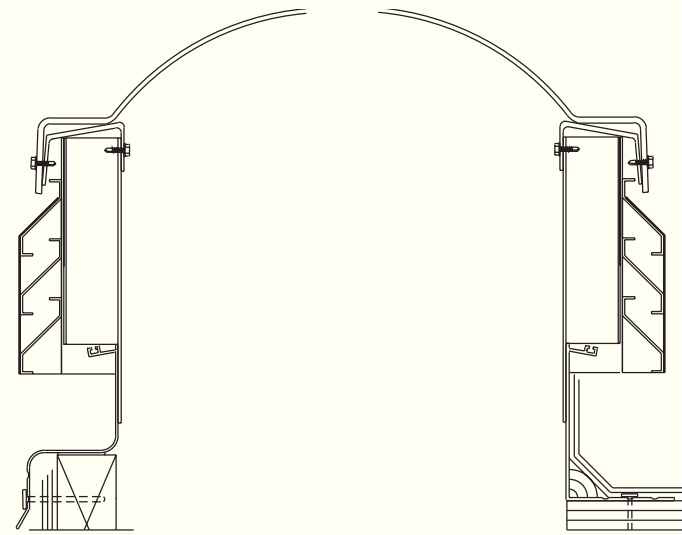


# Bristolite's Industrial Skylights

## Fiberglass Aluminum Framed Louvered Skylight Dome Model SL

The Fiberglass Aluminum Framed Ventilator Domes are skylights with maximum ventilating capacity consistent with moisture resistant design and low profiles.



Model SL-CM-1-FTH-HW-SR-MF

Model SL-SF-1-FTH-HW-SR-MF

### Typical Curb Mount and Self-Flashing Details

**Specifications:** Louvered Fiberglass Skylights shall be No. \_\_\_ as manufactured by Bristolite Skylights, Santa Ana, Calif. The fiberglass dome shall be a molded one piece unit with integral counterflashing skirt to eliminate any dependence on gaskets, sealants or flow-through designs. The Fiberglass shall consist of neopentyl glycol isothalic gelcoat laminate with an acrylic modified polyester based resin and silene glass fiber. The fiberglass dome comes attached to a louvered frame. The louvers will be fixed storm resistant louver blades of 6063-T5 aluminum and shall be continuous. The louvered frame is attached to a base frame of 6063-T5 aluminum with a 2-3/4" roof flange and 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. Materials are to be self-extinguishing Approved Plastic Rated CC-1. All units are to be guaranteed against defective workmanship and materials.

### Standard Features Include:

1. **\*Fall Protection** - Has been tested to current OSHA regulations for Fall Protection Systems Criteria And Practices (1926.502)
2. **Leakproof** - 10 Year Leakproof Warranty
3. **High Wind Resistance** - Can withstand high wind conditions.
4. **Curb-Mounted** (specify by adding **CM** to model description) or **Self-Flashing** (specify by adding **SF** to model description)
5. **SR** Single Storm Resistant Louvers

### Options

1. **Dust Filters** (specify by adding **DF** to model description)
2. **Insect Screens** (specify by adding **IS** to model description)
3. **Bird Screens** (specify by adding **BS** to model description)
4. **Rain Guard** (specify by adding **RG** to model description)
5. **Double Storm Resistant Louvers** (specify by adding **SR2** to model description)
6. **Security Grills** (for specific information see our product information for Security Grills)

\*Fall Protection Testing has been performed on 4x8 domes.

### Model Description

<b>SL</b>	Aluminum Fiberglass Skylight Louvered
<b>CM</b>	Curb Mount Frame
<b>SF</b>	Self-Flashing Frame
<b>1</b>	Single Non-Insulated Dome
<b>FTH</b>	Fiberglass Translucent (High)
<b>HW</b>	High Wind Resistant
<b>SR</b>	Storm Resistant Louver Blade
<b>MF</b>	Mill Finish

### Available Sizes

Model Number	Inside Curb Opening	Amount of Free Air Space
1414-SL	14 1/4" x 14 1/4"	1.5 square feet
2222-SL	22 1/4" x 22 1/4"	2.5 square feet
4646-SL	46 1/4" x 46 1/4"	5.5 square feet
4848-SL	48" x 48"	6.0 square feet
6060-SL	60" x 60"	7.5 square feet
1422-SL	14 1/4" x 22 1/4"	2.0 square feet
2246-SL	22 1/4" x 46 1/4"	4.0 square feet
2272-SL	22 1/4" x 72"	5.5 square feet
2296-SL	22 1/4" x 96"	7.0 square feet
4669-SL	46 1/4" x 69 1/2"	4.5 square feet
4896-SL	48" x 96"	9.0 square feet