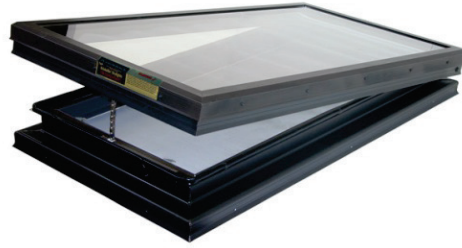


Alumilite Insulated Glass

Electric Openable
Residential Skylight

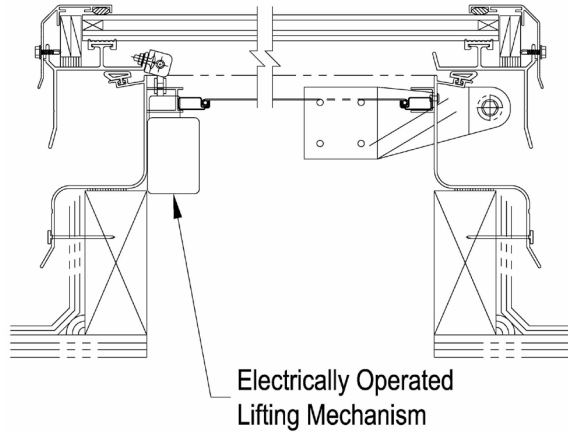


Flat Glass

Model GAL-ESD

Frame Material
Aluminum

Details (Scale: 3":1'-0")



Electrically Operated
Lifting Mechanism

GAL-ESD-CM-I

GAL-ESD-CM-I

Dimensions, mounting and the type of electrically operated lifting mechanism will vary with the size of unit.

Specifications

Alumilite Skylight shall be model No. _____ as manufactured by Bristolite Daylighting Systems, Santa Ana, CA. Skylights shall be fully factory assembled consisting of glass (see below) that is sealed by interior and exterior gasketing to a 6063-T5 heliarc welded aluminum openable frame. The openable frame is to have an integral condensation channel to carry moisture to the exterior. The openable frame is attached to the base frame with a pivot hinge. The openable frame is lifted by an electrically operated lifting mechanism. The aluminum retaining cap fasteners are to be corrosion resistant. The skylight shall be curb mount. All units have insect screens and full perimeter gasketing around the base.

Sizes:

Model Number	Inside Curb Dimension	Glass Type	Model Number	Inside Curb Dimension	Glass Type	Model Number	Inside Curb Dimension	Glass Type
1919-GAL-ESD	19" x 19"	A	2230-GAL-ESD	22 1/4" x 30 1/4"	A	3722-GAL-ESD	37" x 22 1/4"	A
2222-GAL-ESD	22 1/4" x 22 1/4"	A	2237-GAL-ESD	22 1/4" x 37"	A	3730-GAL-ESD	37" x 30 1/4"	A
3030-GAL-ESD	30 1/4" x 30 1/4"	A	2246-GAL-ESD	22 1/4" x 46 1/4"	A	4622-GAL-ESD	46 1/4" x 22 1/4"	A
3737-GAL-ESD	37" x 37"	A	2272-GAL-ESD	22 1/4" x 72"	A	4630-GAL-ESD	46 1/4" x 30 1/4"	A
			3037-GAL-ESD	30 1/4" x 37"	A			
			3046-GAL-ESD	30 1/4" x 46 1/4"	A			
			3746-GAL-ESD	37" x 46 1/4"	B-AN			
			3022-GAL-ESD	30 1/4" x 22 1/4"	A			

Call for additional sizes

3022-GAL-ESD 30 1/4" x 22 1/4" A

Call for additional sizes

*Dual lifting mechanisms are required. **Skylight hinged on long side *only*.

Minimum pitch of 3:12 is required for all flat glass models.

Solar Heat Gain Coefficient = .52, U Factor = .47, Visible Light Transmission = 51% (Typical for TB glazed units)

Features:

1. Curb Mounted (**CM**)
2. Three Glass Color Choices: Bronze (**TB**), Grey (**TG**) or Clear (**TC**)
3. Wall Mounted Power Switch
Add highlighted suffixes to model number where applicable:
i.e. **3737-GAL-ESD-CM-I-TG/LC-MF**

Options:

1. Frame Finish - Bronze Anodize (**BA**), Clear Anodize (**CA**), White Painted (**WP**) or Mill Finish (**MF**)
2. Low-E Glass – PPG Solarban 60 (**LE**)
3. White Laminated Glass (**LW**)

Glass Type:

- A:** 5/8" Thick Overall
(1/8" Tempered, 1/4" Air Space, 1/4" Annealed Lam.)
- B-AN:** 15/16" Thick Overall
(1/8" Tempered, 3/8" Air Space, 7/16" Annealed Lam.)