

# Alumilite Insulated Glass

Residential Skylight

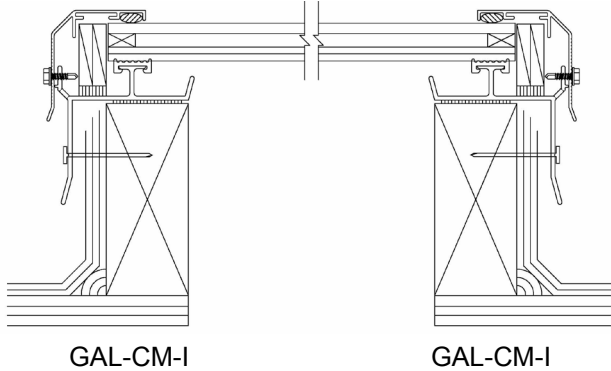


Flat Glass

## Model GAL

**Frame Material**  
Aluminum

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



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 frame. The frame is to have an integral condensation channel to carry moisture to the exterior. The aluminum retaining cap fasteners are to be corrosion resistant. The base frame shall be installed on a 1-1/2" wide curb furnished by others.

Sizes:

Model Number	Inside Curb Dimension	Glass Type	Model Number	Inside Curb Dimension	Glass Type	Model Number	Inside Curb Dimension	Glass Type
1414-GAL	14 1/4" x 14 1/4"	A	1422-GAL	14 1/4" x 22 1/4"	A	3069-GAL	30 1/4" x 69 1/2"	B-1
1919-GAL	19" x 19"	A	1446-GAL	14 1/4" x 46 1/4"	A	3096-GAL	30 1/4" x 96"	B-HS
2222-GAL	22 1/4" x 22 1/4"	A	2230-GAL	22 1/4" x 30 1/4"	A	3746-GAL	37" x 46 1/4"	B-AN
3030-GAL	30 1/4" x 30 1/4"	A	2237-GAL	22 1/4" x 37"	A	3775-GAL	37" x 75"	B-HS
3737-GAL	37" x 37"	A	2246-GAL	22 1/4" x 46 1/4"	A	3859-GAL	38" x 59"	B-1
4242-GAL	42" x 42"	C	2272-GAL	22 1/4" x 72"	A			
4646-GAL	46 1/4" x 46 1/4"	C	2296-GAL	22 1/4" x 96"	B-1			
4848-GAL	48" x 48"	C	3037-GAL	30 1/4" x 37"	A			
			3046-GAL	30 1/4" x 46 1/4"	A			

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**)  
Add highlighted suffixes to model number where applicable:  
i.e. **4242-GAL-CM-I-TB/LC-BA**

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.)
- B-1:** 1" Thick Overall  
(3/16" Tempered, 3/8" Air Space, 7/16" Annealed Lam.)
- B-HS:** 1" Thick Overall  
(3/16" Tempered, 3/8" Air Space, 7/16" Heat Strengthened Lam.)
- C:** 1-3/16" Thick Overall  
(1/4" Tempered, 1/2" Air Space, 7/16" Heat Strengthened Lam.)