



# Series 2200 Electric Openable Skylight Product Data Sheet

Electric Openable Residential Skylight

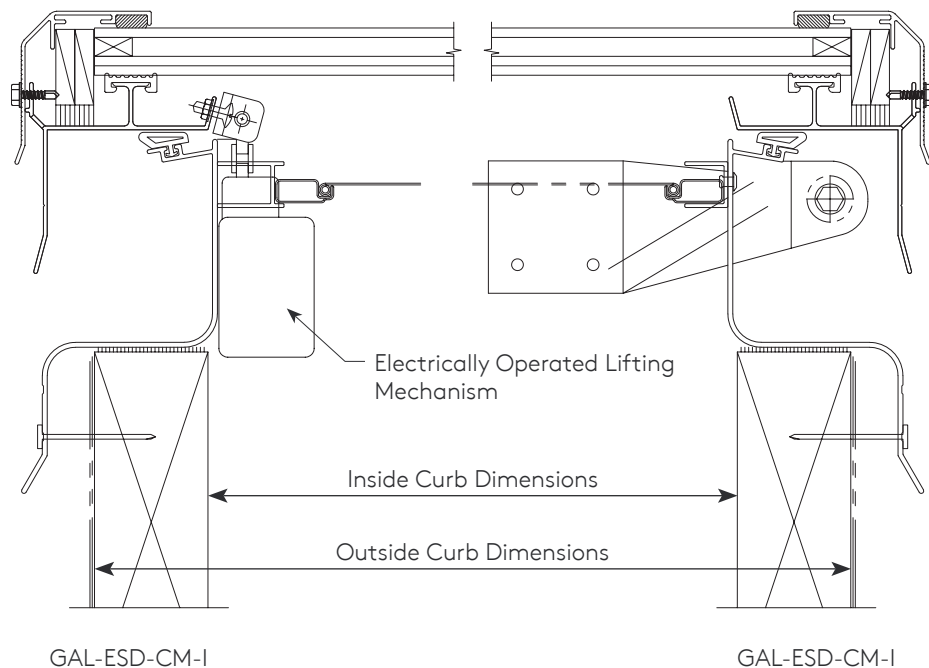


# Application

Skylights shall be fully factory assembled consisting of glass (see below) that is sealed by interior and exterior gasketing to an openable frame fabricated from 6063-T5 heliarc welded aluminum which has an integral condensate channel to carry moisture to the exterior. The aluminum retaining cap fasteners are to be corrosive resistant. 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 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.

## Dimensions

| Model Size | Inside Curb Dimensions | Outside Curb Dimensions | Model Size | Inside Curb Dimensions | Outside Curb Dimensions |
|------------|------------------------|-------------------------|------------|------------------------|-------------------------|
| 1919       | 19" x 19"              | 22" x 22"               | 2230       | 22 1/4" x 30 1/4"      | 25 1/4" x 33 1/4"       |
| 2222       | 22 1/4" x 22 1/4"      | 25 1/4" x 25 1/4"       | 2237       | 22 1/4" x 37"          | 25 1/4" x 40"           |
| 3030       | 30 1/4" x 30 1/4"      | 33 1/4" x 33 1/4"       | 2246       | 22 1/4" x 46 1/4"      | 25 1/4" x 49 1/4"       |
| 3636       | 36" x 36"              | 39" x 39"               | 2272       | 22 1/4" x 72"          | 25 1/4" x 75"           |
| 3737       | 37" x 37"              | 40" x 40"               | 3037       | 30 1/4" x 37"          | 33 1/4" x 40"           |
|            |                        |                         | 3046       | 30 1/4" x 46 1/4"      | 33 1/4" x 49 1/4"       |
|            |                        |                         | 3746       | 37" x 46 1/4"          | 40" x 49 1/4"           |
|            |                        |                         | 3022       | 30 1/4" x 22 1/4"      | 33 1/4" x 25 1/4"       |
|            |                        |                         | 3722       | 37" x 22 1/4"          | 40" x 25 1/4"           |
|            |                        |                         | 3730       | 37" x 30 1/4"          | 40" x 33 1/4"           |
|            |                        |                         | 4622       | 46 1/4" x 22 1/4"      | 49 1/4" x 25 1/4"       |
|            |                        |                         | 4630       | 46 1/4" x 30 1/4"      | 49 1/4" x 33 1/4"       |



# Technical Specifications

**Example Model Number**  
2246-GAL-ESD-CM-I-TB-LC-LE-BA

**Features**

- 1. Extruded 6063-T5 aluminum frame
- 2. Curb mounted (CM)
- 3. Glass glazing
- 4. Santoprene thermoplastic gaskets
- 5. Black butyl retainer cap sealant
- 6. Polyurethane glazing sealants
- 7. Wall mounted power switch

**Skylight Options**

- 1. EPDM curb seal tape (T)
- 2. Standard glazing options:
  - a. Bronze (TB)
  - b. Clear (TC)
  - c. Grey (TG)
  - d. White (TW)
- 3. Bronze anodized (BA), Clear anodized (CA) or Mill finish (MF), as standard (*Custom, or specialized paint available upon request*)
- 4. Low-E glass (LE)
- 5. White laminated glass (LW)
- 6. Units hinged on short side as standard. Long side by request

**Light Transmittance & Thermal Properties\***

| Glass Type   | Exterior Appearance | VLT | SHGC | U-Factor |
|--------------|---------------------|-----|------|----------|
| Clear        | Clear               | 80% | 0.82 | 0.49     |
| Clear Low-E  | Reflective          | 76% | 0.67 | 0.27     |
| White        | Milky               | 68% | 0.53 | 0.47     |
| White Low-E  | Milky               | 65% | 0.48 | 0.30     |
| Bronze       | Tinted              | 46% | 0.44 | 0.47     |
| Bronze Low-E | Tinted              | 45% | 0.38 | 0.29     |
| Grey         | Tinted              | 43% | 0.44 | 0.47     |
| Grey Low-E   | Tinted              | 37% | 0.28 | 0.27     |

*\*Values may vary slightly depending on unit size and specification*

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