



Royalite Glass Single Lite Skylight/ NFRC & AAMA Gold Label Unit General Specifications:

“Singlelite” or other Glass Skylight as manufactured by Royalite Manufacturing, Inc. 1055 Terminal Way, San Carlos, California 94070, (650) 637-1440, sales@royalite-mfg.com

Aluminum Framing: All glazing bars shall be extruded aluminum sill; RST-1 with Insulbar Thermal Break has a typical wall thickness of .125. Alloy and temper of the structural framing members to be 6063-T5.

Gaskets, Tapes and Sealants: All gaskets to be extruded from EPDM. Gaskets that are to be in continuous contact with silicone will be keyed. Glazing tapes used in conjunction with structural silicone systems will be high-density polyurethane. All sealants are to be one part high performance structural silicone.

Fasteners: All fasteners are series 300 Stainless Steel or coated in such a manner as to prevent electrolysis.

Glass and Glazing: All Royalite Glass units conform to the Uniform Building Code, 2019 edition, chapter 24, “Sloped Glazing and Skylights.” All units use laminated safety glass for the inner panel of the insulated dual-paned units with tempered safety glass as the exterior panel. Single glazed units using laminated safety glass shall be a minimum of 7/32 annealed to 9/16” Heat Strengthened depending on the size of the unit, and shall reduce Ultraviolet transmission up to 99%. All glass warranties, including warranties against seal failure of insulated glass, are those of the glass manufacturers and there are no guarantees or warranties against glass breakage from any cause.

Electric Motors: Royalite Manufacturing, Inc. provides skylight motors from various manufacturers. All motor warranties and guarantees are those of the original manufacturer and are provided to the end user. In case of defective or damaged motors contact Royalite. We will try troubleshoot the issue over the phone. If a field service call is required a charge will apply.

Installation: Skylights shall be installed in accordance with Manufacturers recommendation, which include metal curb flashing and set on non-hardening caulking or foam sealing tape. Flat glass skylights need to be shimmed to be set with a minimum slope of 2 inch per foot to prevent standing water.

Guarantee: Royalite Manufacturing, Inc. warrants all products F.O.B. our factory for a period of five years to be free from defects in materials and workmanship. Singlelite glass skylights have an additional “Lifetime Waterpruf Warranty” against leaks (see “Waterpruf Warranty form for details) to the original consumer owner. Royalite Manufacturing, Inc.’s sole obligation is expressly limited to the repair or replacement of any skylight confirmed to be defective by Royalite Manufacturing, Inc. at our factory. This warranty does not include any costs incurred for field inspection, removal, packaging, transportation, temporary opening closures, re-installation or any other services or costs involved to return the product to our factory. These warranties do not apply to any skylight that has been altered, misused, abused, or damaged by any other thing, person, cause, or Act of God. This is the only warranty or guarantee, limited to the original consumer, nontransferable regarding merchantability of Royalite Products, and shall not exceed purchase price of the defective unit. Note: Glass is warranted by the glass manufacturer.

Warranty and Disclaimer: Royalite Manufacturing, Inc. shall not be liable for any other losses or damages, special or consequential. There are no other warranties expressed, implied or statutory that extend beyond this document. All orders are subject to approval and final acceptance of Royalite Manufacturing at our offices in San Carlos, California and will be subject to our current General Terms and Conditions. We make no additional warranty of merchantability, no warranty that material shall be fit for any particular purpose of use and no warranty, expressed or implied. Outstanding invoices owing over 30 days will be subject to a 1.5% monthly service charge.

Condensation and Skylights: Condensation results when warm moist air contacts a cool surface and appears as beads of water. Since heat rises, overhead glazing creates a natural trap for condensation as a result of the humidity from adjacent kitchens, laundry rooms and bathrooms. Thermal Break Frame will minimize the likelihood of condensation *The only remedy is to reduce the humidity in the environment.*

Insulated glass in the skylight is hermetically sealed, which prevents the formation of condensation between the panes. Condensation can form on the interior of the frame as well as on the interior surface of the glass. All Royalite skylights are manufactured with a condensation gutter around the interior perimeter of the glazing. A properly installed skylight is on a pitch allowing internal condensation moisture to accumulate in the gutter and to drain to the outside. However, if the humidity is excessive, the exposed interior metal face of the gutter can also accumulate condensation that may stain surrounding unprotected surfaces.