

07811 SKYLIGHTS

1. GENERAL

A. Description

1. Work Included: Provide pyramid skylights where shown on the Drawings, as specified herein, and as needed for a complete and proper installation.
2. Related Work: Documents affecting work of this Section include, but are not necessarily limited to, General Conditions, Supplementary Conditions, and Sections in Division 1 of these Specifications.

B. Quality Assurance

Use adequate numbers of skilled workers who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the work of this Section.

C. Submittals

1. Comply with pertinent provisions of Section 01340.
2. Product Data: Within 35 calendar days after the Contractor has received the Owner's Notice to Proceed, submit:
 - a. Materials list of items proposed to be provided under this Section.
 - b. Manufacturers' specifications and other data needed to prove compliance with the specified requirements.
 - c. Details of installation and anchorage sufficient to enable proper interface of the work of this Section with the work of other trades.
 - d. Manufacturers' recommended installation procedures which, when approved by the Architect, will become the basis for accepting or rejecting actual installation procedures used on the Work.

D. Product Handling

1. Comply with pertinent provisions of Section 01640.

2. PRODUCTS

- A. Furnish and install pre-engineered, standard 6' x 6' pyramid skylight as manufactured by Kalwall or approved equivalent with the following features.

1. Standard mill finish aluminum assembly.
 2. U-factor of .29 or better with 2-3/4" thick, white, flat textured translucent FRP panels.
 3. 25 degree roof pitch
- B. Provide the necessary curb, cant, strip and base flashing all around unit in order to provide a leak proof installation.
- C. Other Materials
1. Provide other materials, not specifically described but required for a complete and proper installation as selected by the Contractor subject to the approval of the Architect/Engineer.
3. EXECUTION
- A. Surface Conditions
1. Examine the areas and conditions under which work of this Section will be performed. Correct conditions detrimental to timely and proper completion of the work. Do not proceed until unsatisfactory conditions are corrected.
- B. Installation
1. Coordinate as necessary with other trades to assure proper and adequate provision in the work of those trades for interface with the work of this Section.
 2. Install the work of this Section in strict accordance with the manufacturers' recommendations as approved by the Architect/Engineer, anchoring all items firmly into position for long life under hard use.
 3. Put operating components through at least five complete operating cycles, adjusting as required, and achieving optimum ease of operation.

END OF SECTION

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