



5492 - 275th Street, Langley, BC, V4W 3X7
 Tel: 604-856-4530 Fax: 604-856-4560
 URL: www.dayliter.com Email: info@dayliter.com

The Right Skylight for the Right Purpose...

Double (or triple) Acrylic Domes for technical reasons cannot be sealed, therefore have relatively low insulating values. However, they are designed in such a way that they literally cannot leak, they are lightweight and can be made to open even as large as 8 x 8 ft, and are suitable for flat and sloped roofs. Different shapes are available, such as domes, pyramids, ridgelites and more.

R Value ... 1.45

U Factor... .069

Double (or triple) Glazed Flat Glass skylights are hermetically sealed units and have, therefore, higher insulating capabilities. Using high performance coatings, such as Low E2, which reflects heat rays, is an excellent insulator and enhances these properties. Flat glass skylights are made with safety glass. Glass skylights are not bigger in size than 24 sq ft total area. Flat glass skylights must be installed on sloped roofs with no less than 2 ½ inches height difference per foot.

R Value

Clear – 1.58
 Low E2 – 2.27

U Factor

Clear – 0.65
 Low E2 – 0.44

Insulites are a combination of both sealed glass unit and dome skylight. The dome is installed over the flat double or triple glazed unit and increases the insulating value considerably. In combination with Low E2 or similar high performing coating this skylight has the highest “R” value in the industry. Because of the multiple air spaces, it has great sound proofing abilities, can be made to open, can be installed on flat or sloped roofs and has an optional flashing kit available that lets you insulate the wood curb on which the Insulite is mounted. The sealed unit can be double or triple glazed and the outside dome can be clear or bronze.

R Value

Clear – 4.30
 Low E2 – 4.55

U Factor

Clear - 0.31
 Low E2 – 0.25

Aluminum Thermally Broken skylights are for commercial buildings. ATCM refers to the FRAME of the skylight. They have a structural mainframe with mitered and welded corners and can be mounted on curbs that are wider than the conventional 1 ½ inches, and they will be secured from the outside for easier installation. No opening models are available. This skylight can be made with sealed flat glass units or acrylic domes, or a combination of both. * R Values and U Factors are based on the material used (ie: acrylic or glass or both) – see above for info*

Shading material mounted on the inside of the skylight, such as blinds, louvers and shades, must be installed to leave enough airflow between the skylight and the shading material so as not to build up heat to any great extent. If heat buildup reaches critical levels, the sealed unit can be damaged. * Adding aftermarket products to skylights, including shading materials, can void the warranty of your skylight, therefore we do not recommend this option.

Unlike windows, skylights are always ordered with either their model number or by inside curb rough opening size.

www.dayliter.com