



DOMED SKYLIGHTS

(for sizes up to 96" x 96")

DESCRIPTION

Lexcor Domed Skylights are constructed with a combination of the following:

- Aluminum curb mount frame with an extruded vinyl thermal break.
- Sealed acrylic single, double or triple domes.
- Square or rectangular configuration.
- Self Flashing models (for sloped/shingled roofs) are also available in vinyl.

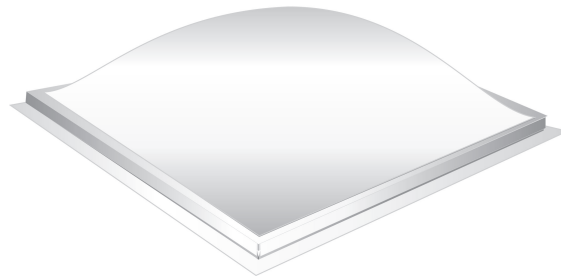
Designed for mounting on 38 mm (1-1/2") or 102 mm (4") curbs with (flashing by others).

Curb mount frames may be mounted to wood or concrete curbs constructed by others.

LEXCOR skylights are supplied to the building site in pre-assembled form where possible, minimizing on-site installation costs.

SKYLIGHT GENERAL FEATURES

- A range of standard types, dome colours and sizes to suit virtually any function or aesthetic requirement.
- Custom fabrication is available.
- Free daylighting saving ELECTRIC POWER COSTS.
- Fast installation of pre-assembled units minimizes on-site costs.
- Positive curb frame seal stops wind, rain, snow and dust; pliability of seal permits free expansion of acrylic during atmospheric change; low conductivity of acrylic resists formation of condensation.
- Aesthetically enhances the apparent size of small rooms.
- Acrylic dome materials proven to resist discoloration, hazing and loss of strength in more than a half-century of successful outdoor installations.
- Provides excellent performance in all geographic locations.
- Designed and manufactured in Canada.



USES

- For use on all commercial, industrial, institutional or residential buildings.
- Anywhere you would want to enhance natural light in a given space.

ACRYLIC DOME COLOURS

Domes are offered in a choice of acrylic colour briefly described below:

- White Acrylic (Translucent)
 - For optimum diffused light and control of solar heat. Most popular for day lighting applications and best return on investment for room luminance.
- Clear Acrylic (Colorless)
 - Allows maximum light penetration and permits view of sky. Heat, glare from the sun and privacy should be considered when choosing a clear dome.
- Tinted Bronze
 - Transparent colours reduce interior solar heat gain and control glare while permitting clear vision to outdoors. Bronze tints may make outdoors slightly brighter while actually reducing light intensity.
- Special colours
 - A wide range of transparent and translucent colours are available for special effect.

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COMMERCIAL BUILDING PRODUCTS

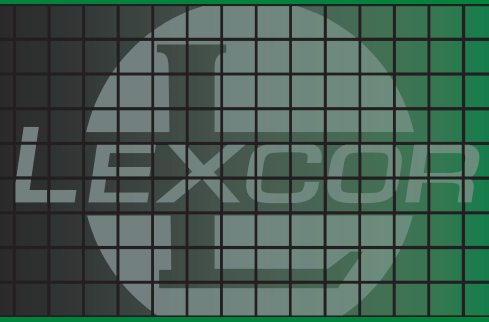
Ontario & Western Canada
1.800.268.2889



Quebec & Eastern Canada
1.800.363.2307

lexcor.net

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DOUBLE OR TRIPLE DOME

LEXCOR Dome Skylights may be supplied with double or triple domes. Double and triple domes provide greater insulation than single domes; for example, will reduce heat build-up in the Summer and heat loss in the Winter. Double and triple domes also guard against condensation and reduce sound transmission.

CUSTOM CAPABILITIES

Lexcor can accommodate the following custom features:

- Frames can be painted to match any colour or finish
- A wide variety of glazing options such as safety glass and polycarbonate
- Options such as operational component, pre-insulated curb, safety rail and safety grid

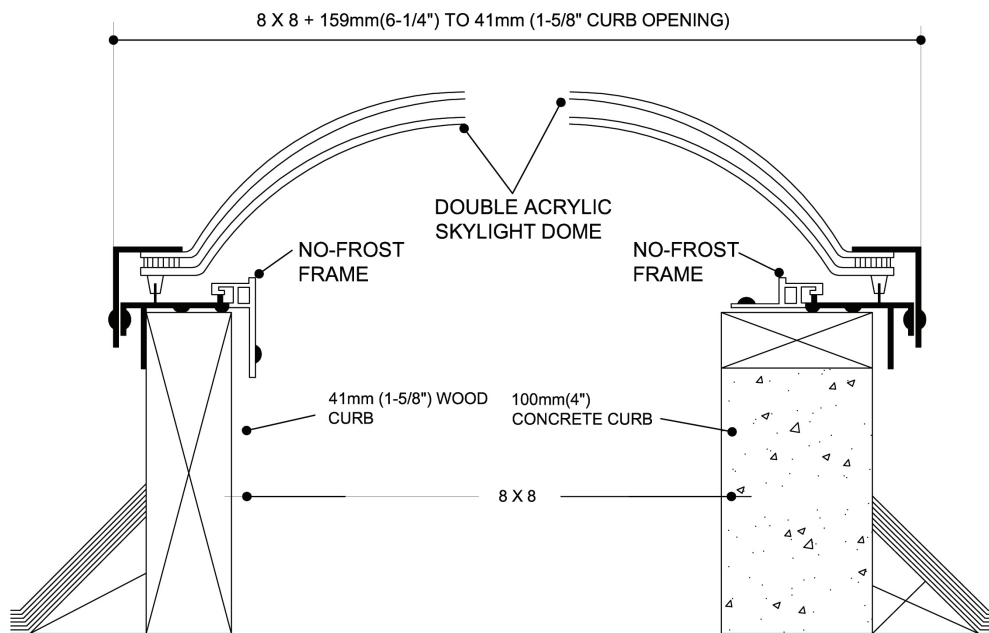
For a custom designed skylight, we recommend that you consult with a Lexcor representative.

APPROVALS AND COMPLIANCES

- Engineered to meet or exceed National Building Code live load requirements.
 - CAN/CGSB 63-14-M89
 - CAN/ULCS-102.2
- Meets fire code requirements when tested in accordance with ASTM D-635.

SAMPLE SPECIFICATION

Skylight shall be factory assembled Model No. _____ as manufactured by Lexcor Mississauga, Ontario. Glazing shall consist of, sealed single acrylic dome [or sealed double domes] [or sealed triple domes] of clear, white, or bronze. The skylight shall consist of corrosion resistant extruded aluminum curb frame, 6063-T5 alloy, with heliarc welded corners. The skylight curb frame shall have an extruded rigid vinyl thermal break which incorporates a 5 degree sloped condensation gutter with drainage to exterior, and co-extruded rubber draft seal. The retaining cap frame shall be extruded, mill finish [optional baked enamel, 6063-T5 aluminum alloy with heliarc welded corners].



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