When our company was founded in 1955, we had no idea that we would grow to become Canada's largest manufacturer of skylight and solarium systems. Or that our products would revolutionize home life quality. It may be the result of our commitment to engineering and craftsmanship. Or keeping the word perfection as the watchword behind every association you have with our name. We have assembled the most diverse portfolio of easy to install skylights. Glass. Acrylic. All shapes. All sizes. Each offering the priceless advantage of home life enhanced by the bright warmth of natural light. Our custom designs deliver solutions as practical and elegant as they are imaginative. Fact is, over the last four decades, we’ve done it all. From skylights spanning entire shopping plazas and unique swimming pool enclosures to skylights for your kitchen, bathroom, hall or entrance way, enhancing the natural beauty of your home, adding immeasurably to its value and real investment worth. Columbia is your complete skylight source. We will afford your project the benefit of expertise and quality that stands the test of time. Ultimately, our products can be measured by the dedication we give to your total satisfaction. We call it: The Columbia Guarantee. Quite simply, you will not find a better quality product; a better selection of in-stock product to meet your needs; nor will you find a more complete line of competitively priced products and accessories. When all is said and done, Columbia has the proven capability to arrive at any skylight solution, for any job condition, architectural specifications, or budget allowance. We welcome your challenge. We welcome you to the brighter world of design by natural light... COLUMBIA SKYLIGHTS.

THE COLUMBIA GUARANTEE

Dedicated to your total satisfaction, Columbia skylights are crafted from the finest materials available, engineered with unparalleled quality. Guaranteed to be weathertight, providing a lifetime of enjoyment and trouble free maintenance. Guaranteed against faulty materials and workmanship for a period of twenty years from the original date of purchase. This warranty applies only to the models shown in this brochure. 

SEE WARRANTY FOR COMPLETE DETAILS.

20 YEAR WARRANTY
YOUR SKYLIGHT GUIDE

WHAT SIZE?
Experts agree, the recommended ratio is at least one square foot of skylight per 20 square feet of floor space.

FIXED OR OPEN?
Choose from a standard fixed or a model that opens to allow fresh air in, and exhausts household fumes.

GLAZING STYLE?
Flat roofs require acrylic dome or pyramid skylights. Pitched roofs allow for acrylic dome, pyramid, or lower profile glass skylights.

GLAZING SHADE?
A bronze tint reduces glare and heat gain. Whitediffuses light, reduces shadows and heat gain. Clear, naturally, lets in the most light.

EASY INSTALLATION
See your Columbia installation guide for complete instructions.

1. Plan your installation:
Measure interior position of skylight and mark. Drive nails from inside through the roof at four corners to locate the correct area from above.

2. Cut away the roof:
Find exterior position of skylight and remove shingles to 2" away from the corner nails. Double check the dimensions and cut away the roof to the nail lines.

3. The roof curb:
Build your roof curb ahead of time using 2" x 4" or 2" x 6" lumber to inside dimensions of roof opening. Apply sealant along bottom of curb and place.

4. Sill and step flashing:
Form sill flashing and rest on shingles. Form step flashing beginning at bottom. See instructions for accurate sequence of flashing application.

5. Install skylight:
Now you are ready to install your skylight. Apply 1/2" thick bead of non hardening caulking on top of the curb. Set skylight firmly upon the curb. From interior, screw the skylight to the curb through the pre-drilled flange.

GLAZING ALTERNATIVES

Columbia gives you more options than any other skylight company. Almost infinite color options, whether you want to match to existing house glass color, or create something different.

Columbia manufactures specialty skylights. We can custom create the size and shape of your skylights to suit the designs of any discriminating architect, adding real flare to your home.

INSULATING GLASS

- Glass is suitable for sloped roofs with a minimum 3:12 pitch.
- Maximum thermal efficiency with sealed, dual pane glass units featuring a uniform 1/2" air space.
- Choose from energy efficient glazing options: Low E Argon, Heat Mirror, Solar Reflective Bronze or Tinted options in blue, green, bronze or grey.
- Safety glass combinations include:
  - Tempered over Tempered
  - Tempered over Laminated (clear or white)
- Let your imagination run wild. Having the industry’s widest selection of glazing options, we can offer custom skylights to fit almost any requirement.

PREMIUM QUALITY ACRYLIC

- Dome or pyramid models suitable for both flat or sloped roofs.
- Clear, bronze or translucent white, in single, double or triple glazed.
- Acrylic dome or pyramid units feature a uniform air space for maximum thermal efficiency.
- Polycarbonate dome and pyramids available.
- Exclusive Columbia feature: domes formed with masking to provide maximum protection against scratching and to maintain clean dome surface prior to and during installation.
This venting skylight will allow you to achieve abundant natural light and maximum fresh air and temperature control. Ready to mount with their own mounting base, these skylights are easy to install. Excellent venting for bathroom, kitchen, loft and attic rooms.

**Operable Self Flashing Glass**
(OVSFG)

**Operable Self Flashing Acrylic Dome**
(OVSFD)

**Self Flashing Glass**
(VSFG)

**Self Flashing Acrylic Dome**
(VSFD)

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**ALL UNITS FEATURE**

- Self flashing models recommended for minimum 3:12 roof pitch.
- Wide recessed installation flange provides optimum seal.
- Attractive flush mount appearance.
- Available in glass or acrylic dome and pyramid glazing.
- Attractive low profile dome.

- No metal flashing system required.
- Built in bug screen standard.
- Operate with hand crank, telescopic pole, electric wall switch or remote control.
- Optional rain sensor automatically closes skylight.
- No curb (wood frame) construction is required.

**MODEL CURB ROUGH OPENING**

<table>
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<th>INCHES</th>
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**SU F FLAS HING**

This section is not available in glass.

**V E N T I N G S E L F F L A S H I N G**

Ready to mount with their own mounting base, these skylights are easy to install on any composition shingle or shake roof. Wooden curb and aluminum flashing are not required.

- Self flashing models recommended for minimum 3:12 roof pitch.
- Wide recessed installation flange provides optimum seal.
- Double wall framed construction forms an annular dead air space for optimal insulation.
The preferred skylight mount for any type of roof, primarily for use on tile, shingle or wood shakes. Recommended by roofing professionals as the optimum choice for long lasting, trouble free installation. Flashing kits available. Overall cost savings.

**Curb Mount**

- Designed to work on any type of roof.
- Ideal for low pitch or flat roof applications.
- Durable full perimeter gasket ensures weathertight fit.
- Glass units for use on minimum 3:12 pitch roofs only.
- Attractive low profile domes.

**Venting Curb Mount**

- Designed to work on any type of roof.
- Ideal for low pitch or flat roof applications.
- Fastens from the outside onto the curb, allowing for easy installation.
- Durable full perimeter gasket ensures weathertight fit.
- Available in glass and pyramid or acrylic dome glazing.
- Attractive low profile domes.

- Glass units for use on a minimum of 3:12 pitch roofs only.
- Optional prefabricated flashing kit available.
- Built in insect screen standard.
- Optional rain sensor automatically closes skylight.
- Operate with hand crank, telescopic pole, electric wall switch or remote control.
• Heliac welded frame and mitred corners.
• Finest quality non-compresensible butyl tapes and neoprene gaskets.
• Large capacity four sided condensation channel with weep holes in all four corners.
• Single, double, or triple glazed in acrylic, polycarbonate, or glass.
• Thermally broken aluminum frame construction.

**ALL UNITS FEATURE**

- Designed to work on any type of roof.
- Ideal for low pitch or flat roof applications.
- Fastens from the outside of the curb, allowing for easy installation.
- Optional prefabricated flashing kit available.
- Single, double or triple glazed in clear, white, bronze acrylic or polycarbonate.
WOOD ROOF WINDOWS

This premium skylight product provides a built-in Douglas Fir wood curb and is available venting or fixed in a wide range of sizes and glazing options. Custom flashing kits* for each size are required.

ALL UNITS FEATURE

- No parts to assemble or exposed hardware for easy installation.
- All frames have durable baked enamel paint finish in rideau brown or white. Custom colors are also available.
- Built in curb featuring kiln dried wood frame with no finger joints.
- Heavy duty EPDM double air seal gasket.
- Frame fastened together with stainless steel screws.
- Glass insulated units include a 1/2" air space for maximum thermal efficiency.
- The operating oof window features an easy to remove spring loaded weather-stripped screen.

RAIN SENSOR
Out shopping? Your Columbia skylight will shut by itself if fair weather turns to rain.

BLINDS & SHADES
Choose an attractive sun-screening accessory from your neighborhood window coverings specialist to give you extra control over light or direct sun.

FLASHING KITS
All the materials and instruction you require for quick, easy, and proper installation are available from Columbia.

ELECTRIC MOTOR OPENER
At the touch of a button or the flick of a wall mounted switch, you’re in command with fresh air and temperature control. Also a convenience for skylights set in high ceilings or hard to reach areas. Electrical components are UL and CSA approved.

TELESCOPING POLE
Handsome design, sturdy construction, makes light work of reaching high places to open, close, or adjust venting.

*Warranty not valid unless Columbia flashing kit is used.

### ACCESSORIES AND FINISHING TOUCHES

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