Residential Skylights & Sun Tunnel Skylights
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Bringing light to life.
For over 75 years, the VELUX Group has been bringing fresh air and daylight through the roof into people’s homes worldwide. We are the most trusted brand worldwide by homeowners and building professionals. At VELUX, we stand behind our products by bringing, to you in Canada, products that are best suited and built to withstand our extreme Canadian climate. Not only do we offer the most durable skylight in the industry, we provide our recommendation for which products are best suited for your home. All that combined with superior customer service and the best warranty on the market. Our product range has been tested and certified to ensure consistent product performance in every box.

As we see new homes across Canada being built closer and closer together, the need for daylight and fresh air has never been greater. Did you know skylights, due to their angle relative to the sun, provide 200% more daylight than a vertical window? Not to mention privacy from your neighbour’s window is usually not a concern with a skylight.

Just as a great chef needs the right ingredients, a well-engineered skylight requires the proper installation in order for the complete system to work. Our VELUX Installers Program is designed with you in mind so that you can fully enjoy the benefits of the complete package by working with a certified installer. We are the only skylight manufacturer to invest in an installer’s training program to ensure quality installations across Canada. To find a member of the VELUX Installers Program in your area visit velux.ca.

We hope that this guide inspires and provides you with solutions to create a more comfortable and better living environment. We want you and your family to have peace of mind and enjoy the VELUX experience of daylight and fresh air through the roof.

Nels Moxness
President & CEO,
VELUX Canada Inc.
VELUX ACTIVE with NETATMO

A window into a smarter, healthier home.

VELUX ACTIVE indoor climate control

Whether you’re at home or away, VELUX ACTIVE is your home’s climate control and monitoring system. Trusted to create a healthier home environment, the sensor-based controls pair with your smartphone and automatically adjust your skylights and blinds for ideal temperature and air quality.

Download your VELUX ACTIVE app now for a smarter, healthier home.

Backwards compatible with solar and electric skylights manufactured after 2010.

Mobile Control
Monitor the climate of your home and operate skylights and blinds from anywhere

Internet Gateway
Connects to Internet to monitor indoor climate to provide feedback for operations
Daily ventilation
Smart sensors (CO₂, humidity, temperature) control your VELUX skylights to ensure a healthier indoor climate by automatically ventilating 2–3 times a day.

Smart heat protection
VELUX blinds operate pro-actively based on local weather forecast information.

Stay in control
Operate your VELUX skylights and blinds from your smart phone.

Say the word
Use voice control assistants to operate your VELUX skylights and blinds.

Easy departure
Put your VELUX ACTIVE products in safe mode with just one tap.

VELUX ACTIVE
Smart sensor-based operation of your VELUX skylights and blinds.

with NETATMO
Why Skylights

FACT:
Skylights can deliver 2 times the amount of daylight as vertical windows. Lack of daylight may cause sleep disturbance, stress, obesity, fatigue and depression.

Getting the right amount of daylight is essential for our health and well-being; it improves our mood and fights Seasonal Affective Disorder (SAD). Skylights can deliver daylight deep into the room and greatly reduce the need for artificial light lowering electricity costs. Skylights and Sun Tunnels are a perfect solution to getting the right amount of natural light into your home. We spend 90% of our time indoors and we need the right levels of daylight.

FACT:
2-4 airings of your home per day with a VELUX programmable skylight helps to achieve optimum indoor air quality

Hot air rises and cold air sinks. This is the underlying concept of the stack effect, a design approach that greatly enhances natural airflow and ventilation in homes. The stack effect promotes skylights and vertical windows working together to achieve optimal indoor air performance.

As the vertical windows circulate the air within the space, hot air, odours, and toxins rise to the highest point in the home. By opening your skylight those gases escape through the roof creating a healthier indoor environment. You can also reduce the need for air conditioning in the summer months saving on electricity.

Enjoy a good night’s sleep and love your home again!
Bringing you a cutting-edge No Leak skylight system is only part of why VELUX is the most trusted brand world-wide. We know that the installation is an essential part of our No Leak system, that is why VELUX invests in our VELUX Installers Program. We train and certify companies across Canada to install our No Leak Skylight System, giving you peace of mind when adding or replacing your skylight.

To find a certified member of our VELUX Installers Program near you go to velux.ca
The complete No Leak Skylight™ system

For more than 75 years the VELUX group has created better living environments for millions of people around the world. When choosing VELUX, you have selected the brand that is preferred by professionals and is the most reliable product on the market, why would you choose anything else?

The Deck Mount Skylight
The best skylight on the market!

VELUX Deck Mount skylight has superior waterproof technology, a low profile for energy efficiency, enhanced aesthetics and a quick installation.
1 Pre-attached deck seal provides a direct seal between the frame and roof deck for a leak-proof installation.

2 Adhesive underlayment for secondary water protection against the harshest weather conditions.

3 Engineered flashing is easy to install and primary defense against the elements.
Deck & Curb Mount Models

VSS/VCS – Solar Powered Venting Skylight
• Requires no wiring making for an easy and cost effective installation that does not require an electrician.
• Fully functional regardless of time of day or direction faced, reducing energy consumption and costs.
• Package includes touch screen remote control, insect screen and acoustic rain sensor that automatically closes the skylight in inclement weather.
• Engineered flashing kit sold separately.
• For size options see page 30.

VSE/VCE – Electric Venting Skylight
• Benefits and package identical to VSS/VCS Solar Powered model with exception of solar panel replaced by single hard wire that connects to a standard junction box.
• Recommended to purchase battery back-up.
• Engineered flashing kit sold separately.
• For size options see page 30.

Recommended for high humidity areas such as kitchens and bathrooms.
VS/VCM – Manual Venting Skylight
• Opens and closes manually.
• Includes insect screen, operator hook and crank handle. Control rods are available for out-of-reach applications (sold separately).
• Engineered flashing kit sold separately.
• For size options see page 30.
• For other in-reach options see Roof Windows on page 12

FS/FCM – Fixed Skylight
• Offers the greatest glass area for bringing in abundant natural light.
• Engineered flashing kit sold separately.
• Custom size fixed curb mounted skylights (FCM) available. Call for details.
• For size options see page 30.
Roof Windows

Tripple Pane Roof Window
- Easy to clean coating that repels dust and debris.
- Enhanced energy efficiency and anti-dew coating.
- Laminated safety glass prevents shattered glass from falling in case of breakage.

GXL – Roof access window
- White painted wood roof window treated with anti-fungal to ensure longevity.
- Easy roof access for roof repairs, maintenance, emergency and Egress.
- Can be installed as left hinged or right hinged roof access and window.
- Locking device that keeps sash in open position and ventilation flap.
- Optional insect screen and blinds available.
- Available in varnished pine and polyurethane.
- Step flashing and underlayment sold separately.
- Now available in Triple Pane for enhanced energy efficiency.

Available in Triple Pane Glass and white painted roof windows
GGL – Centre pivot roof window

- White painted wood roof window treated with anti-fungal to ensure longevity.
- The window swivels 180° in its frame for easy and safe cleaning.
- Ventilation flap opens for limited ventilation.
- Optional insect screen and blinds available.
- Available in varnished pine and polyurethane. Call for pricing. See page 33 for sizes.
- Step flashing and underlayment sold separately.
- Now available in Triple Pane for enhanced energy efficiency.

GPL – Top hinged roof window

- White painted wood roof window treated with anti-fungal to ensure longevity.
- Opens to a 45° angle to satisfy Egress requirements for emergency escape (check local building code).
- Ventilation flap opens for limited ventilation.
- Optional insect screen and blinds available.
- Available in varnished pine and polyurethane. Call for pricing. See page 33 for sizes.
- Now available in Triple Pane for enhanced energy efficiency.

GDL – Cabrio balcony roof window

- Dual-sash operation: Top opens for ventilation and bottom opens outward to create a balcony. Ventilation flap included.
- Top sash rotates inward for easy glass cleaning from inside.
- Optional insect screen and blinds.
- Varnished pine frame comes pre-painted white.
- Step flashing and underlayment sold separately.
- Available in Triple pane glass.
- See page 33 for sizes.
Flat Roof Skylights

Quick and easy solution for skylights on a flat roof

The **NEW** CurveTech skylight features an innovative curved-shaped glass surface that lets in more daylight, easily drains rainwater and stands out externally as a modern addition to roof surfaces.

Features

- Highly energy efficient, direct roof mount that brings large amounts of sunlight through a flat roof.
- Double glazed window with protective curved-shaped glass or polycarbonate cover.
- Protective cover keeps inner pane warmer reducing likelihood of condensation and minimizing sound from rain and hail.

1. Curved-shaped glass cover for water drainage
2. Double glazed glass unit
3. Maintenance-free PVC curb with polystyrene insulation
4. Drywall groove for interior finish
CFP – Flat roof skylight

- PVC insulated curb included.
- Available as large as 5’ x 5’.
- For size options see page 34.
- Solar blind options available.

VELUX Curb Mount Skylights have been tested to perform on flat roofs.

CVP – Flat roof manual venting skylight

- PVC insulated curb included.
- Manual venting flat roof skylight includes control rod.
- Available as large as 4’ x 4’.
- For size options see page 34.

CXP - Flat roof exit

- PVC insulated curb included.
- Provides roof access to flat roofs.
- Sleek internal appearance with a 60° opening angle.
- Available as large as 4’ x 4’.
- For size options see page 34.
Switching to natural light made easy

Sun Tunnel™ Skylight

No structural changes to the home

Before

After with one unit

After with two units
How a Sun Tunnel™ Works

1. Sunlight is captured
2. Light travels through highly reflective tube
3. Light is distributed in room

Features & Benefits

• An energy efficient source of bright, natural light.
• Ideal for projects where the distance between the roof and ceiling is too long for a traditional skylight.
• Easier install with unique patented Flexi Loc™ system.
• 10 year warranty against manufacturer’s defects, rust, corrosion and deterioration.
• Order with Energy Kit to meet Energy Star zones 1, 2 and 3.
Sun Tunnel Models

Rigid Models – Maximum light output

- Features a highly reflective tunnel that provides brighter natural light output
- Ideal for straight runs with some flexibility, up to 90°.
- Comes with 4’ tunnel in box. Tunnel can run up to 20’ for 10” and 25’ for 14”.
- TGR and TLR models recommended for south-facing roofs only.
- Includes unique Flexi-Loc system, dual pivot elbows and pitch adaptor to cut installation time in half over older models.
- Provides the best light output.

Flexible Models

- For installations with many attic obstructions
- 8’ of tunnel included in 14” kit (8’ max tunnel length)
- 8’ of tunnel included in 22” kit (12’ max tunnel length)
- TGF model recommended for south-facing roofs only
How to Choose Your Sun Tunnel™ Skylight

**Step 1:** Pick your Sun Tunnel model by size and roofing orientation

**Available sizes**

10” 14” 22”

**Roofing orientation**

<table>
<thead>
<tr>
<th>Roof Exposure</th>
<th>Light Coverage Needed</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 150 sq. ft</td>
<td>150-200 sq. ft</td>
</tr>
<tr>
<td>200-325 sq. ft</td>
<td></td>
</tr>
<tr>
<td>All exposures</td>
<td>TMR 010</td>
</tr>
<tr>
<td></td>
<td>TMR 010/014</td>
</tr>
<tr>
<td></td>
<td>TMR 014</td>
</tr>
<tr>
<td>South exposures</td>
<td>TGR 010</td>
</tr>
<tr>
<td></td>
<td>TGR 010/014</td>
</tr>
<tr>
<td></td>
<td>TGR 014</td>
</tr>
<tr>
<td></td>
<td>TGF 014</td>
</tr>
<tr>
<td></td>
<td>TGF 014/022</td>
</tr>
<tr>
<td></td>
<td>TLF 014</td>
</tr>
<tr>
<td></td>
<td>TLF 014/022</td>
</tr>
<tr>
<td></td>
<td>TCR 014</td>
</tr>
<tr>
<td></td>
<td>TCC 022 (up to 400 sq. ft.)</td>
</tr>
</tbody>
</table>

**Step 2:** Determine quantity of Sun Tunnels needed

A. Small/square spaces
   - If < 150 sq. ft 1 unit required
   - If 200 sq. ft + consider rigid or multiple units

B. Narrow/rectangular spaces
   - Consider multiple units

**Step 3:** Sun Tunnel extensions

- **ZTR - Rigid tunnel extensions**
  For longer tunnel runs 2’, 4’ and 6’ tunnel extension pieces are available in 2’ increments.

- **ZTF - Flexible tunnel extensions**
  12’ flexible tunnel replaces the standard 8’ flexible tunnel.

**Step 4:** Added energy efficiency

- **ZTC 41 - Energy Kit**
  Don’t forget to add an Energy Kit for optimal performance in the Canadian climate. The Energy Kit increases energy efficiency and ensures Energy Star qualification.
Choosing the right glass

All VELUX glass has an advanced triple LoE protective coating that provides maximum daylight and heat control for year-round comfort and energy savings. All glass options offer some degree of protection from heat loss & gain, fading and sound.

Benefits of Laminated Glass

**Clean**
Features Neat® glass coating to keep your skylight cleaner, longer, leaving skylights virtually spotless.

**Safe**
VELUX recommends laminated glass for out of reach applications.

**Hail warranty**
10 year warranty on laminated glass with Neat® coating on cracking or breakage due to hail.

**Quiet**
Reduce unwanted outside noise by up to 25% more than a standard double pane glass, and up to 50% more than a plastic skylight.
Out-of-reach applications

A titanium dioxide makes Neat® glass a smoother surface allowing for water to disperse evenly and evaporate quickly reducing water spots. Available only on laminated glass.

**CleanComfortPlus glass (04 code)**
- Exterior tempered safety glass.
- Triple coated with LoE, dual sealed and injected with Argon gas.
- Laminated interior pane for added safety and protection from UV rays.
- Excellent energy efficiency and thermal performance.

**CleanEnergyPlus glass (10 code)**
- Exterior tempered safety glass.
- Triple coated with LoE, dual sealed and injected with Argon gas.
- Tempered and laminated inner pane for additional strength for high snowload.
- High energy efficiency and thermal performance.

**Triple pane laminated (29 code)**
- Exterior 2 panes are tempered safety glass.
- Inner pane is laminated glass.
- Triple coated with LoE, dual sealed and injected with Argon gas.
- High energy efficiency and thermal performance.
- Available in select FCM sizes.
- Meets Vancouver building code.

**Triple pane (30 code)**
- 3 layers of tempered safety glass.
- Triple coated with LoE, dual sealed and injected with Argon gas.
- Protects against fade-causing UV rays.
- High energy efficiency and thermal performance.
- Available in select FCM sizes.

**In-reach glass option**

**Comfort glass (05 code)**
- Basic glass for fixed in-reach skylights.
- Exterior and interior tempered glass.
- Triple coated with LoE, dual sealed and injected with Argon gas.
VELUX Engineered flashing systems are designed to shed water without relying on sealants that can break down over time. Only the VELUX No Leak Skylight™ has 3 layers of water protection to protect against the harshest weather conditions providing a leak-proof and worry free installation.
Flashings Options

**EDL/ECL – Shingles/shakes**
Step flashing pieces interweave with roofing material for proper water drainage.

**EDM – Metal roof flashing**
Flashing pieces interlock with sheet metal roofing material for a weather tight installation (For Deck Mount Skylights).

**EDW/ECW – High profile flashing**
Flashing kit for high profile roofing materials such as concrete tiles, Spanish tiles, cedar shakes, metal tile etc.

**ECB – Flat/Low slope flashing**
Used with site-built curb on low-slope roofs (For Deck Mount Skylights).

**EKL/EKW – Combi flashing**
Used to install multiple skylights in groups for dramatic installations (For Deck Mount Skylights).
Controlling the amount of light in your room is easy with the VELUX Blind Collection available in a wide range of colours and pleated styles. Fill your room with daylight and fresh air, soften the afternoon sun or darken the light with the VELUX pleated blind collection designed for you to have the ultimate control and privacy.

Over 40 colours to choose from, your VELUX blind will accent any space. Visit veluxblinds.ca or a dealer to order your blind.
Blind Options

Room Darkening Blind (Double pleated)
- Blocks most incoming light.
- Energy efficient, highly insulated design.
- Provides absolute privacy.
- Solar powered available for all skylights.
- Manual operation available for fixed skylights and roof windows.

Light Filtering Blind (Single pleated)
- Softens and diffuses incoming light.
- Provides privacy and light control.
- Solar powered available for all skylights.
- Manual operation available for fixed skylights and roof windows.

Venetian Blind
- Control both direction and amount of incoming light.
- Maintain view of outdoors.
- Moisture resistant.
- Manual operation only.

Duo Blind (Roof windows only)
- Combination blackout and single pleated blind.
- Combines total blackout with light diffusing in any ratio at any level on the window.
- Available in white/beige.
- Manual operation only.

Available for most models. Call VELUX for details.
### Deck Mount - Blind codes

<table>
<thead>
<tr>
<th>Skylight Models</th>
<th>VSS/ VSE/ VS</th>
<th>FS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solar room darkening</td>
<td>FSCH</td>
<td>FSCD</td>
</tr>
<tr>
<td>Solar light filtering</td>
<td>FSLH</td>
<td>FSLD</td>
</tr>
<tr>
<td>Manual room darkening</td>
<td>N/A</td>
<td>FHCD</td>
</tr>
<tr>
<td>Manual light filtering</td>
<td>N/A</td>
<td>FHLD</td>
</tr>
<tr>
<td>Manual venetian</td>
<td></td>
<td>PAD</td>
</tr>
</tbody>
</table>

Insect screen must be removed to operate manual blind.

Blind & blind tray shipped and invoiced individually.

### Curb Mount - Blind codes

<table>
<thead>
<tr>
<th>Skylight Models</th>
<th>VCS/ VCE/ VCM</th>
<th>FCM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solar room darkening</td>
<td>FSCC</td>
<td>YAY FSCC</td>
</tr>
<tr>
<td>Solar light filtering</td>
<td>FSLC</td>
<td>YAY FSLC</td>
</tr>
<tr>
<td>Manual room darkening</td>
<td>FHCC</td>
<td>YAY FHCC</td>
</tr>
<tr>
<td>Manual light filtering</td>
<td>FHLC</td>
<td>YAY FHLC</td>
</tr>
<tr>
<td>Manual venetian</td>
<td>PAC</td>
<td>YAY PAC</td>
</tr>
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</table>
### Flat Roof - Blind codes

<table>
<thead>
<tr>
<th>Skylight Models</th>
<th>CFP</th>
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</thead>
<tbody>
<tr>
<td>Solar room darkening</td>
<td>CFP FSCH</td>
</tr>
<tr>
<td>Solar light filtering</td>
<td>CFP FSLC</td>
</tr>
</tbody>
</table>

### Roof Windows - Blind codes

<table>
<thead>
<tr>
<th>Skylight Models</th>
<th>GGL/ GPL/ GXL/ GDL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NEW</strong> Solar room darkening</td>
<td>Special FSCH</td>
</tr>
<tr>
<td>- double pleated</td>
<td></td>
</tr>
<tr>
<td><strong>NEW</strong> Solar light filtering</td>
<td>Special FSLH</td>
</tr>
<tr>
<td>- single pleated</td>
<td></td>
</tr>
<tr>
<td>Manual venetian blind</td>
<td>PAL</td>
</tr>
<tr>
<td>Manual room darkening blind</td>
<td>FHC</td>
</tr>
<tr>
<td>- double pleated</td>
<td></td>
</tr>
<tr>
<td>Manual light filtering blind</td>
<td>FHL</td>
</tr>
<tr>
<td>- single pleated</td>
<td></td>
</tr>
<tr>
<td>Manual duo blind- beige/white</td>
<td>DFD</td>
</tr>
</tbody>
</table>

Visit veluxblinds.ca for more information
Skylight Accessories

Control options

**KIX 300 – VELUX ACTIVE Indoor Climate Control Starter Kit**

The sensor based control system monitors the climate in your home and automatically adjusts the ventilation of your skylights and position of your blinds for a healthier home. Includes Climate sensor, Departure switch and Internet gateway.

Backwards compatible with any solar or electric skylight manufactured after 2010.

Models: VSS, VCS, VSE, VCE

**KLI 110 – Basic remote control**

Simple operation of blinds. Operates wirelessly and can be wall mounted. Included with solar blinds for manual venting or fixed skylights.

**KLB 100 – Battery backup**

Allows limited operation of electric skylights during a power failure. One needed per applicable skylight.

Models: VSE, VCE

Installation

**ZZZ 234 – Instant light shaft**

- Ready-made skylight liner for easy and airtight completion on select deck mount skylights.
- Works on all “box” type light shafts (not flared).
- For cathedral or vaulted ceilings under 16” depth.
- Reduces the interior installation time, no drywall, compound, sanding, and painting needed.

Available for: C01, C04, C06, C08, C12, M02, M04, M06, S01, S06 sizes.
Manual skylight operation

**ZCT 300 – 6’-10’ Telescopic rod**
Telescopic rod to operate manual venting skylights with a smooth-turning operation. 3’ extension available (ZCT 100).
Models: VS, VCM

**ZZZ 203 – Adaptors**
Angle adaptor allows operation on a steeper pitch.
Models: VS, VCM

**Z0Z 032 – 2’ Manual rod**
A rod to operate manual venting skylights with a smooth-turning operation. 3’ extension available (ZCT 100).
Models: VS, VCM

Manual blind operation

**ZXT 200 – 3’-6’ Telescopic rod**
Telescopic rod for operation of out of reach manual blinds. 3’ extension available (ZCT 100).
Models: All skylight manual blinds.

Home automation

**KLF 100 – Home automation integration kit**
Provides two advanced functions: it acts as a repeater that extends the RF range for large spaces as well as an interface unit which allows operation via external systems in your home.
Models: Used with any electric or solar product.
### Sizes

#### Deck Mount Models

<table>
<thead>
<tr>
<th>Model</th>
<th>Rough Opening (W&quot; x H&quot;)</th>
<th>Outside Frame (W&quot; x H&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VSS</td>
<td>14 ½ x 45 ¾</td>
<td>15 ½ x 46 ¾</td>
</tr>
<tr>
<td>VSE</td>
<td>21 x 26 3/8</td>
<td>21 ½ x 27 ¾</td>
</tr>
<tr>
<td>VS</td>
<td>21 x 37 ¾</td>
<td>21 ½ x 38 ¾</td>
</tr>
<tr>
<td>FS</td>
<td>21 x 45 ¾</td>
<td>21 ½ x 46 ¾</td>
</tr>
<tr>
<td></td>
<td>21 x 54 ¾</td>
<td>21 ½ x 54 ¾</td>
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<tr>
<td></td>
<td>22 ½ x 70 ¾</td>
<td>23 ½ x 70 ¾</td>
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<tr>
<td></td>
<td>22 ½ x 45 ¾</td>
<td>23 ½ x 46 ¾</td>
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<tr>
<td></td>
<td>30 ½ x 37 ¾</td>
<td>30 ½ x 38 ¾</td>
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<tr>
<td></td>
<td>30 ½ x 45 ¾</td>
<td>30 ½ x 46 ¾</td>
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<tr>
<td></td>
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<td>30 ½ x 54 ¾</td>
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<tr>
<td></td>
<td>44 ½ x 26 ¾</td>
<td>44 ½ x 27 ¾</td>
</tr>
<tr>
<td></td>
<td>44 ½ x 45 ¾</td>
<td>44 ½ x 46 ¾</td>
</tr>
</tbody>
</table>

- VSS, VSE, VS & FS models only
- VSS, VS & FS models only
- FS models only
## Curb Mount Models

- **VCS** – Solar Powered Venting Skylight
- **VCE** – Electric Venting Skylight
- **VCM** – Manual Venting Skylight
- **FCM** – Fixed Skylight (can be installed sideways)

### Rough Opening (W” x H”)

<table>
<thead>
<tr>
<th></th>
<th>0&quot; - 60&quot;</th>
<th>0.12 - 20’12</th>
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</thead>
<tbody>
<tr>
<td>14 1/2&quot; x 30 1/2&quot;</td>
<td>1430</td>
<td>1446</td>
</tr>
<tr>
<td>22 1/2&quot; x 46 1/2&quot;</td>
<td>2222</td>
<td>2230</td>
</tr>
<tr>
<td>22 1/2&quot; x 22 1/2&quot;</td>
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<td>2246</td>
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<td>22 1/2&quot; x 34 1/2&quot;</td>
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</table>

### Outside Curb (W” x H”)

<table>
<thead>
<tr>
<th></th>
<th>0&quot; - 60&quot;</th>
<th>0.12 - 20’12</th>
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</thead>
<tbody>
<tr>
<td>17 1/2&quot; x 33 1/2&quot;</td>
<td>17 1/2&quot; x 49 1/2&quot;</td>
<td>17 1/2&quot; x 49 1/2&quot;</td>
</tr>
<tr>
<td>25 1/2&quot; x 25 1/2&quot;</td>
<td>25 1/2&quot; x 33 1/2&quot;</td>
<td>25 1/2&quot; x 37 1/2&quot;</td>
</tr>
<tr>
<td>25 1/2&quot; x 25 1/2&quot;</td>
<td>25 1/2&quot; x 33 1/2&quot;</td>
<td>25 1/2&quot; x 37 1/2&quot;</td>
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<tr>
<td>33 1/2&quot; x 33 1/2&quot;</td>
<td>33 1/2&quot; x 33 1/2&quot;</td>
<td>33 1/2&quot; x 37 1/2&quot;</td>
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<tr>
<td>37 1/2&quot; x 37 1/2&quot;</td>
<td>37 1/2&quot; x 37 1/2&quot;</td>
<td>37 1/2&quot; x 49 1/2&quot;</td>
</tr>
<tr>
<td>49 1/2&quot; x 49 1/2&quot;</td>
<td>49 1/2&quot; x 49 1/2&quot;</td>
<td>49 1/2&quot; x 49 1/2&quot;</td>
</tr>
<tr>
<td>50 1/2&quot; x 50 1/2&quot;</td>
<td>50 1/2&quot; x 50 1/2&quot;</td>
<td>50 1/2&quot; x 50 1/2&quot;</td>
</tr>
<tr>
<td>76 1/2&quot; x 76 1/2&quot;</td>
<td>76 1/2&quot; x 76 1/2&quot;</td>
<td>76 1/2&quot; x 76 1/2&quot;</td>
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</table>

### Maximum Skylight Clearance (W” x H”)

<table>
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<tr>
<th></th>
<th>0&quot; - 60&quot;</th>
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<tbody>
<tr>
<td>18 3/4&quot; x 34 3/4&quot;</td>
<td>18 3/4&quot; x 34 3/4&quot;</td>
<td>18 3/4&quot; x 34 3/4&quot;</td>
</tr>
<tr>
<td>26 7/8&quot; x 34 3/4&quot;</td>
<td>26 7/8&quot; x 34 3/4&quot;</td>
<td>26 7/8&quot; x 34 3/4&quot;</td>
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<td>26 7/8&quot; x 34 3/4&quot;</td>
<td>26 7/8&quot; x 34 3/4&quot;</td>
<td>26 7/8&quot; x 34 3/4&quot;</td>
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<tr>
<td>34 1/2&quot; x 50 1/2&quot;</td>
<td>34 1/2&quot; x 50 1/2&quot;</td>
<td>34 1/2&quot; x 50 1/2&quot;</td>
</tr>
<tr>
<td>38 3/8&quot; x 50 1/2&quot;</td>
<td>38 3/8&quot; x 50 1/2&quot;</td>
<td>38 3/8&quot; x 50 1/2&quot;</td>
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<tr>
<td>50 1/2&quot; x 50 1/2&quot;</td>
<td>50 1/2&quot; x 50 1/2&quot;</td>
<td>50 1/2&quot; x 50 1/2&quot;</td>
</tr>
<tr>
<td>76 1/2&quot; x 76 1/2&quot;</td>
<td>76 1/2&quot; x 76 1/2&quot;</td>
<td>76 1/2&quot; x 76 1/2&quot;</td>
</tr>
</tbody>
</table>

- All models
- VCS & FCM models only
- FCM models only

Custom sizes available up to a maximum of 50 3/4” x 76 1/2”, see page 28 for sizes. Call VELUX for details.
### Sizes

**Custom FCM - Fixed curb mount**

<table>
<thead>
<tr>
<th>Maximum skylight clearance (inches)</th>
<th>18 ¾</th>
<th>19 - 26 ½</th>
<th>26 ¾</th>
<th>27 - 34 ¼</th>
<th>34 ½</th>
<th>35 - 38 ¼</th>
<th>38 ¾</th>
<th>39 - 44 ¼</th>
<th>45 - 50 ½</th>
<th>50 ¾</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 ¾ - 26 ½</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
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<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>26 ¾</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>FCM 2222</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>FCM 3422</td>
<td>•</td>
<td>FCM 4622</td>
</tr>
<tr>
<td>27 - 34 ¼</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>FCM 3030</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>34 ½</td>
<td>FCM 1430</td>
<td>•</td>
<td>FCM 2230</td>
<td>•</td>
<td>FCM 3030</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>FCM 4630</td>
<td></td>
</tr>
<tr>
<td>35 - 38 ¼</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>38 ¾</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>FCM 2234</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>FCM 3434</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>39 - 44 ¼</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
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</tr>
<tr>
<td>45 - 50 ½</td>
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<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>50 ¾</td>
<td>FCM 1446</td>
<td>•</td>
<td>FCM 2246</td>
<td>•</td>
<td>FCM 3046</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>FCM 4646</td>
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<tr>
<td>51 - 55 ¼</td>
<td>•</td>
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<td>•</td>
</tr>
<tr>
<td>55 ½ - 60 ¼</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
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<td>•</td>
<td>•</td>
</tr>
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<td>•</td>
</tr>
<tr>
<td>72 ¼ - 74 ½</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>74 ¾</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>FCM 2270</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
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<td>75 - 76 ½</td>
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<td>•</td>
<td>•</td>
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<td>•</td>
</tr>
</tbody>
</table>

All dimensions are maximum skylight clearance. Some building codes require use of CleanComfortPlus or CleanEnergyPlus glass. For pricing and additional sizing please call 1-800-888-3589.

### Made to Measure

Can be installed sideways for more size options

1. From 18¾” to a maximum of 76½”
2. From 18¾” to a maximum of 50 ¾”

---

Curb (To be built on site)

Outside curb dimension (Including roofing & flashing material)

Provide **make size** (Maximum skylight clearance)
## Sun Tunnel Skylights

- **10” Diameter**
- **14” Diameter**
- **22” Diameter**

## Roof Window Models

**GGL** – Center pivot roof window
**GPL** – Top hinged roof window

### GGL – Center pivot roof window
- **CK06**
- **FK06**
- **MK04**
- **MK06**
- **MK08**
- **PK10**
- **SK06**
- **UK04**
- **UK08**

### GPL – Top hinged roof window
- **GXL – Roof access window**
- **GDL – Cabrio balcony roof window**

<table>
<thead>
<tr>
<th>Rough opening (W” x H”)</th>
<th>GGL only</th>
<th>GPL only</th>
</tr>
</thead>
<tbody>
<tr>
<td>22 1/8 x 46 7/8</td>
<td>18.5-85°</td>
<td>18.5-85°</td>
</tr>
<tr>
<td>26 1/8 x 46 1/8</td>
<td>18.5-85°</td>
<td>18.5-85°</td>
</tr>
<tr>
<td>31 1/4 x 46 7/8</td>
<td>18.5-85°</td>
<td>18.5-85°</td>
</tr>
<tr>
<td>31 1/4 x 55 1/2</td>
<td>18.5-85°</td>
<td>18.5-85°</td>
</tr>
<tr>
<td>37 1/2 x 55 1/2</td>
<td>18.5-85°</td>
<td>18.5-85°</td>
</tr>
<tr>
<td>45 1/2 x 55 1/2</td>
<td>18.5-85°</td>
<td>18.5-85°</td>
</tr>
<tr>
<td>53 1/2 x 55 1/2</td>
<td>18.5-85°</td>
<td>18.5-85°</td>
</tr>
<tr>
<td>53 1/2 x 55 1/2</td>
<td>18.5-85°</td>
<td>18.5-85°</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Outside frame (W” x H”)</th>
<th>GGL only</th>
<th>GPL only</th>
</tr>
</thead>
<tbody>
<tr>
<td>21 1/8 x 46 3/8</td>
<td>18.5-85°</td>
<td>18.5-85°</td>
</tr>
<tr>
<td>26 x 46 1/8</td>
<td>18.5-85°</td>
<td>18.5-85°</td>
</tr>
<tr>
<td>30 1/2 x 38 1/2</td>
<td>18.5-85°</td>
<td>18.5-85°</td>
</tr>
<tr>
<td>30 1/8 x 46 1/8</td>
<td>18.5-85°</td>
<td>18.5-85°</td>
</tr>
<tr>
<td>30 1/8 x 55</td>
<td>18.5-85°</td>
<td>18.5-85°</td>
</tr>
<tr>
<td>37 1/2 x 63</td>
<td>18.5-85°</td>
<td>18.5-85°</td>
</tr>
<tr>
<td>44 7/8 x 63</td>
<td>18.5-85°</td>
<td>18.5-85°</td>
</tr>
<tr>
<td>52 1/8 x 55 1/8</td>
<td>18.5-85°</td>
<td>18.5-85°</td>
</tr>
<tr>
<td>52 1/4 x 55 1/8</td>
<td>18.5-85°</td>
<td>18.5-85°</td>
</tr>
</tbody>
</table>

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Sizes

Flat Roof Models

CFP – Flat Roof Skylight
CVP – Flat Roof Manual Venting Skylight
CXP – Flat Roof Exit

<table>
<thead>
<tr>
<th>Rough opening (WxH) cm</th>
<th>60 x 60</th>
<th>60 x 90</th>
<th>80 x 80</th>
<th>90 x 90</th>
<th>90 x 120</th>
<th>100 x 100</th>
<th>100 x 150</th>
<th>120 x 120</th>
<th>150 x 150</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rough opening (W”xH”)</td>
<td>23 5⁄8 x 23 5⁄8</td>
<td>23 5⁄8 x 35 7⁄16</td>
<td>31 1/2 x 31 1/2</td>
<td>35 7⁄16 x 35 7⁄16</td>
<td>35 7⁄16 x 47 1⁄4</td>
<td>39 3⁄8 x 39 3⁄8</td>
<td>39 3⁄8 x 47 1⁄4</td>
<td>47 1/4 x 47 1/4</td>
<td>59 x 59</td>
</tr>
<tr>
<td>Exterior frame (W”xH”)</td>
<td>30 11⁄16 x 30 11⁄16</td>
<td>30 11⁄16 x 42 1/2</td>
<td>38 9⁄16 x 38 9⁄16</td>
<td>42 1⁄2 x 42 1⁄2</td>
<td>42 1⁄2 x 54 7⁄16</td>
<td>46 7⁄16 x 46 7⁄16</td>
<td>46 7⁄16 x 66 1⁄4</td>
<td>54 7⁄16 x 54 7⁄16</td>
<td>66 1/4 x 66 1/4</td>
</tr>
</tbody>
</table>

● All models  ● CFP model only  ● CFP & CVP models only
Energy Star zones for skylights

Effective February 1, 2015

Energy Star ratings for Canada is divided into three climate zones (1, 2, and 3). The climate zones are based on an annual daily average temperature.

VELUX has the best selection of Energy Star certified skylights and Sun Tunnels. Not only do our products meet Energy Star zones to save your clients money but they are all rigorously tested to perform in the harshest and most extreme climates.

For more information on Energy Star visit www.nrcan.gc.ca/energy

Limited Warranty Summary

This Warranty applies to products manufactured as of January 1st, 2010. Please contact VELUX for warranty information for product manufactured prior to 2010.

VELUX Skylights & Roof Windows

20 YEARS: Parts on seal failure (moisture between glass panes).

10 YEARS: Parts for defective skylights, roof windows and flashings.

10 YEARS: Laminated glass with Neat® coating and triple pane products on cracking or breakage due to hail.

VELUX Sun Tunnel Skylights

10 YEARS: Parts (corrosion and deterioration).

VELUX Electrical Systems & Sunscreening Accessories

5 YEARS: Parts for electrical systems and sunscreening accessories.

Limited labour warranty included. See velux.ca or call for full warranty details.
Call or visit our website to be matched up with the right certified member of the VELUX Installers Program in your area.