VELUX®

The No Leak Skylight™

Residential Skylights & Sun Tunnel Skylights

The Skylight Guy
Certified Installer
Calgary, AB
2019 VIP Project of the Year Winner

NFRC
National Fenestration
Rating Council®

energy
ENERGY STAR

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Bringing light to life ™

Why Skylights?

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 reduces the need for artificial light lowering electricity costs. Why settle for dark spots in your home when you can add daylight, save money and create a healthier environment for your family.

Daylight

- A skylight delivers 2 times the amount of daylight than a wall window and can brighten the interior of your home.
- Daylight helps to balance our Circadian Rhythm, keeping our body's natural 24-hour clock in tune. Lack of daylight may cause sleep disturbance, stress, obesity, fatigue and depression.
- Save money! With more daylight, you will reduce your dependence on electrical lighting.

Fresh Air

- 3 times a day keeps the doctor away! Open your home to a fresh and cleaner air for a healthier home.
- Maximize the chimney effect, opening your skylight at the highest point in your home allows you to release hot, stale air trapped at the top of a ceiling.
- Reduce dependency on air conditioning and rely on night time cooling, saving you money!

A statement for any room

- Enjoy the privacy and beautiful sky views.
- Create a beautiful architectural feature in your home making you the envy of the neighbourhood.
- Experience your home in a whole new and well-lit light.

Looking for room by room inspiration?
Find your room and download
our eBook series at velux.ca

It's not just any Skylight;
it's a **VELUX!**

☑ World's leader and most trusted skylight provider.

☑ Industry leading quality, engineering and innovation.

☑ Most advanced and diverse product offering.

☑ Tested to perform in the harshest climates around the world.

VELUX's three patented layers of water protection work seamlessly with your roof to ensure a leak proof installation.
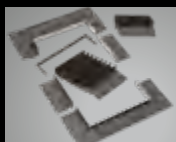

The No Leak Skylight™
No Leak Promise
No Worries
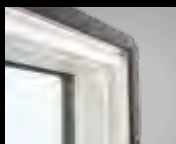
1 **Pre-attached deck seal** provides a direct seal between the frame and roof deck for a leak-proof installation.

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.

ENERGY STAR

VELUX Installers Program

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 Best Skylight to Perform

Knowing what room, the skylight is going into and what you want to achieve is essential to a successful skylight installation or upgrade. Here is a simple guide to help you choose the best skylight for your home.

Tip	If in a high humidity area consider at least one programmable model.	For areas, your client is looking to add more natural light choose a fixed skylight.
Rooms		
Needs		(optional)

The Stack effect

Warm air

Warm air

Warm air
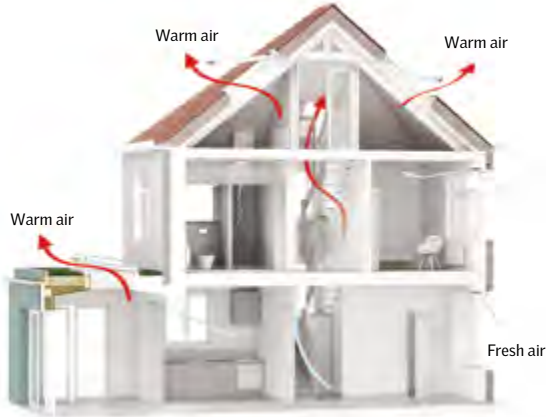
Fresh air

TIP:

Adding fresh air through a skylight promotes natural ventilation through the design principle called the 'Stack' or 'Chimney' effect; the movement of air in and out of buildings. The stack effect takes advantage of the fact that hot air rises; to promote the natural movement of fresh air it relies on skylights and vertical windows working together to release the hot air through the roof.

The Smart Skylight

A skylight that thinks for itself

What is a smart skylight? It's not just a skylight that is remote or phone controlled and automatically closes when it rains. A smart skylight is one that compares the outside environment to the indoor air quality and guides the user to create a healthier, more comfortable home. Now that's smart skylight technology!

VELUX ACTIVE

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

with

NETATMO
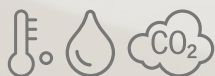
Daily ventilation
Smart sensors (temperature, humidity, CO2) control your VELUX skylights to ensure a healthier indoor climate by automatically ventilating 2–3 times a day.

3 times a day keeps the doctor away
Depending on local weather conditions, the system will air out three times a day, for a healthier home.

Smart heat protection
Pro-actively closes VELUX blinds 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.

The Smart Skylight is as easy as 1-2-3!

3 VELUX ACTIVE with NETATMO Starter Kit (KIX 300)

VELUX ACTIVE COMPATIBLE

1 Solar Powered or Electric Venting Skylight (VSS/VSE/VCS/VCE)

2 Solar Powered Blind (optional) (FSCH/FSLH/FSCC /FSLC)

Download on the App Store

GET IT ON Google Play

Works with Apple HomeKit

A Skylight for Every Ceiling

Skylights can be installed in any type of ceiling and roof construction. A common misconception is that a skylight is only suitable for vaulted ceilings. In fact, skylights can be installed on a pitched roof with a flat interior ceiling and they can also be installed in flat roof structures.
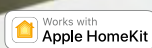
Flat ceiling

Flat ceiling

Here's how it works.

Pitched roof and flat interior ceiling:

1 Skylight is installed on the exterior of the roof and tied into the roof system using our 3 layers of water protection.

2 An insulated shaft is built to connect the opening on the roof to the flat ceiling. The skylight on the inside is tied into the air barrier of your home to prevent condensation. Your installer will discuss how the shaft can be flared to maximize the light and create drama in your home.

NOTE: This installation can take 1-5 days depending on how deep the shaft is and how it is finished

Other ceiling types

Flat Roof   Vaulted Ceiling   Sun Tunnel®

Looking for an Installer?

We recommend that you contact a member of our VELUX Installers Program for a consultation, most offer free estimates. During your consultation with a member of the VELUX Installers Program the installer will examine your roof structure, attic and interior space. They can recommend the right number of skylights for your home and the right installation method.

Visit **velux.ca**, tell us about your project and we will connect you with the right installer in your area.

What is your Roof Pitch?

RUN 12"

RISE X"

Pitch = X:12

In order to determine the best skylight and installation options for you, you or your installer will need to first determine your roof's pitch. Not sure how to determine your roof pitch?

The roof pitch is the angle of your roof, and its calculated by the number of inches it rises vertically for every 12" it extends horizontally. This angle is measured by placing a pitch-gauge directly on the roof and taking an accurate reading.

Download our VELUX Roof pitch app from the app store for an accurate roof pitch reading.

VELUX®

Roof Pitch

25.0°

Download on the App Store

GET IT ON Google Play

Why is this important? This calculation is important because each of VELUX's skylights and flashing kits are engineered with specific pitch requirements to ensure the best skylight performance by effectively draining water off. Its just one more way to help ensure your skylight won't leak!

Here is a simple guide to help you determine which installation method is best for your roof. Please refer to the specific product model to confirm roofing pitch.

Roof pitch	Recommended products
3:12 or greater	Deck Mounted, Roof Window, Curb Mounted
Low slope (3:12 and below)	Curb Mounted or Flat Roof Skylights
Flat roof	Flat Roof Skylights or Curb Mounted
Long shaft or tunnel runs or Interior spaces	Sun Tunnel

Installation Types

1 Deck Mounted Skylights

14° - 85°
3:12 - 137:12

Deck mounted skylights allow for your skylight to have a low profile on your roof and create an energy-efficient installation. With this installation, your skylight is nailed directly to the roof deck. Deck mounted skylights are ideal for new construction, new cut-in skylights and replacements. Minimum roof pitch is 3:12.

2 Curb Mounted Skylights

0° - 60°
0:12 - 20:12

Curb mounted skylights are the most common installation preference in low-pitch or flat roof solutions. The "curb" is a frame built mostly by two-by-fours, that are site built to the roof. The skylight is then installed on top of the curb. Imagine it as a shoe box: the curb is the box and the skylight is the box lid. Minimum roof pitch is 0:12, however we recommend a 5° slope for water shed.

3 Sun Tunnel Skylights

TCR only

14° - 60°   **0° - 30°**
3:12 - 20:12   **0:12 - 7.5:12**

The Sun Tunnel skylight's highly reflective and cylinder shape fits between ceiling supports, allowing light to travel from your roof down to the space below. The Sun Tunnel is a nonintrusive installation and the tunnel fits between the ceiling joist and trusses. Installation can be completed in as little as 3 hours.
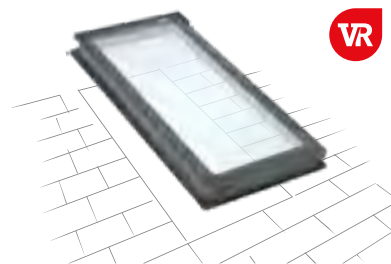
Deck Mounted, Curb Mounted and Sun Tunnel®

When it comes to skylights, there are three different types of installation methods. To know which installation is right for your home, a skylight installer or roofer will evaluate the home's roof pitch, roofing material, ceiling type and whether it is a replacement job or a new cut-in. Regardless of the installation method, you're installing the same well engineered product that delivers the No Leak Promise, while bringing in plenty of natural light.

VR VELUX Recommended

Overhead applications

Recommended for high humidity areas such as kitchens and bathrooms.

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 simple 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 36.

Recommended for high humidity areas such as kitchens and bathrooms.

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 36.

In-reach applications

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 and sold separately.
- Engineered flashing kit sold separately.
- For size options see page 36.
- For other in-reach options see Roof Windows on page 18.

Fixed non-opening applications

Ideal for visually expanding dark areas with daylight and sky views.

**NEW
GSM SkyMax**
custom series up to
32 sq. ft.
Call for details.

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 36.

VR VELUX Recommended

Roof Windows

Triple 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.

Available in Triple Pane Glass

GXL – Roof access window

15° - 85°
3:22-137:12

- Frame is pine wood, pre-painted white and 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 and sold separately.
- Available in varnished pine and polyurethane. See page 39 for sizes.
- Step flashing and underlayment sold separately.
- **Available in Triple Pane for enhanced energy efficiency.**

GGL – Centre pivot roof window

- Frame is pine wood, pre-painted white and 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 and sold separately.
- Available in varnished pine and polyurethane.
- Step flashing and underlayment sold separately.
- See page 39 for sizes.
- **Available in Triple Pane for enhanced energy efficiency.**

GPL – Top hinged roof window

- Frame is pine wood, pre-painted white and 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.
- Step flashing and underlayment sold separately.
- See page 39 for sizes.
- **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 and sold separately.
- Varnished pine frame comes pre-painted white.
- Step flashing and underlayment sold separately.
- See page 39 for sizes.
- **Available in Triple Pane for enhanced energy efficiency.**
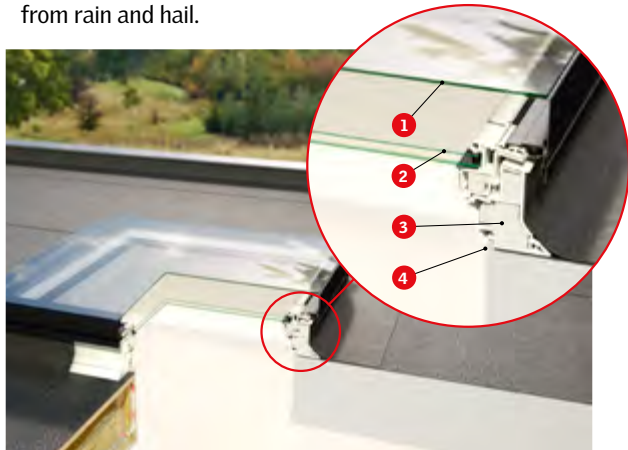
Flat Roof Skylights

Quick and easy solution for skylights on a flat roof

The 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.

CurveTech

EUROPEAN DESIGN
MADE FOR
CANADA

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 40.
- Solar blind options available.

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

CVP – Flat roof manual venting skylight
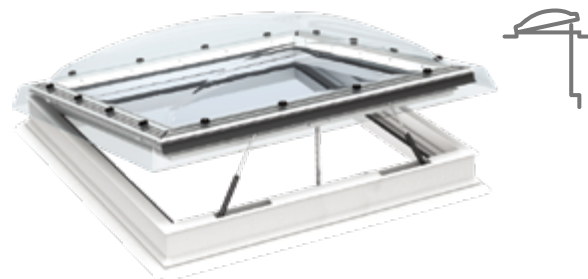
- PVC insulated curb included.
- Manual venting flat roof skylight includes control rod.
- Available as large as 4' x 4'.
- For size options see page 40.

CXP - Flat roof exit
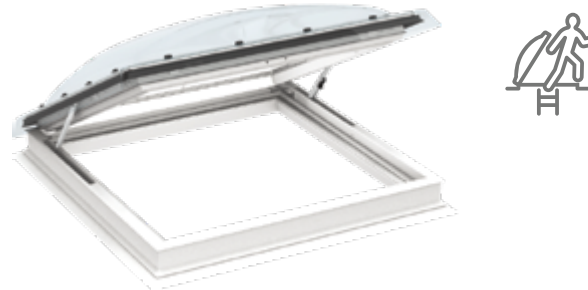
- PVC insulated curb included.
- Provides roof access to flat roofs.
- Sleek internal appearance with a 60° opening angle.
- Available as large as 4' x 4'.
- For size options see page 40.

Sun Tunnel® Skylight

Switching to natural light made easy

No structural changes to the home

After with one unit

Before
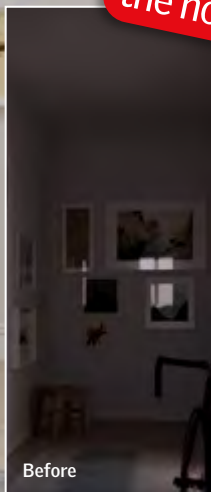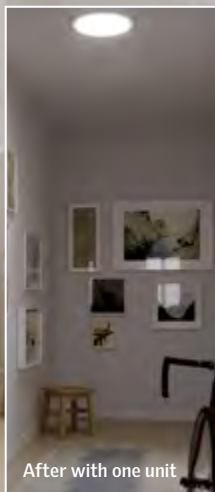
After with two units

How a Sun Tunnel® Works

1
2
3

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

ENERGY STAR

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.
- 20-year warranty for rigid tunnel reflection-enhanced material.
- 10-year warranty against manufacturer's defects, rust, corrosion and deterioration.

Sun Tunnel Models

Rigid Models – Maximum light output

TMR	TGR	TLR	TCR
Rigid pitched flashing	Rigid low profile flashing	Flat glass flashing	Flat roof flashing

- 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".
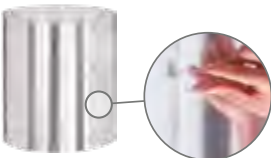- TGR and TLR models recommended for south-facing roofs only.
- Includes unique Flexi-Loc system, dual pivot elbows and pitch adaptor to cut installation time in half over older models.
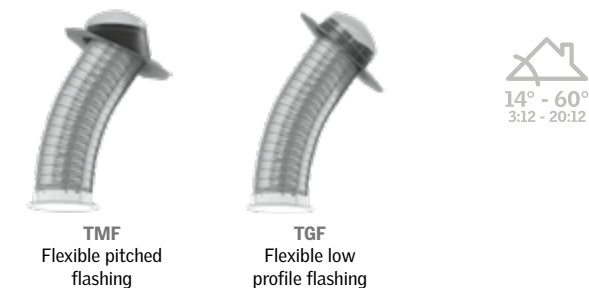- **Provides the best light output.**

14° - 60°
3:12 - 20:12

TCR only

0° - 30°
0:12 - 7.5:12

Flexi-Loc™ system

Elbows and pitch adaptor

Flexible Models

TMF	TGF
Flexible pitched flashing	Flexible low profile flashing

14° - 60°
3:12 - 20:12

- 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 model by size and roofing

Available sizes

10"   14"   22"

Roofing orientation

Roof Exposure	Light Coverage		
	< 150 sq. ft	150-200 sq. ft	200-325 sq. ft
All exposures	TMR 010 TMF 014	TMR 010/014 TMF 014	TMR 014
South exposures	TGR 010 TGF 014 TLR 014	TGR 010/014 TLR 014 TGF 014/022	TGR 014 TCC 022
Flat roof	TCR 014 TCC 022 (up to 400 sq. ft.)		

Step 2: Determine quantity of Sun Tunnels needed

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

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
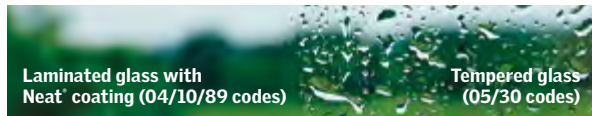12' flexible tunnel replaces the standard 8' flexible tunnel.

ZTC - Energy Kit
Contains a clear upper and lower tunnel cap that increases the energy efficiency of the daylighting system, provides multiple layers of protection and increases the quality of the light diffusion within living spaces.

ZTB - Decorative diffuser upgrade options
See page 39 for more diffuser options.

VR VELUX Recommended

Choosing the Right Glass

Laminated glass with Neat® coating (04/10/89 codes)

Tempered glass (05/30 codes)

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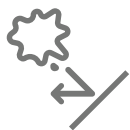
Clean
Features Neat® glass coating to keep your skylight cleaner, longer, leaving skylights virtually spotless.

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.

Skylight Glass Options

Laminated glass with Neat® coating

Dual pane laminated glass is standard on all venting skylight models. Laminated glass is required to meet code in overhead applications.

CleanComfortPlus: Laminated 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.

NEW Energy i89: Laminated Glass (89 code)

- Maximum energy efficiency and thermal performance.
- Exterior tempered safety glass for overhead skylights.
- Laminated interior pane for added safety and protection from UV rays.
- New energy-saving 4th surface LoE coating for enhanced energy. Available for Deck Mounted skylight only.

CleanEnergyPlus: Laminated 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

Triple pane provides 3 layers of glass for enhanced energy efficiency and is suitable for out-of-reach applications.

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.

Tempered glass

Tempered glass has been triple coated with LoE, dual sealed and injected with Argon gas.

Basic Comfort: Tempered Glass (05 code)

- Basic glass for fixed in-reach skylights.
- Exterior and interior tempered glass.

NOTE: VELUX recommends laminated and triple pane glass for overhead applications.

VR VELUX Recommended

Flashing Systems

The No Leak Skylight™
- No Leak Promise - No Worries

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 patented layers of water protection to protect against the harshest weather conditions providing a leak-proof and worry free installation.

Flashing Options

EDL/ECL –
Shingles/shakes
Step flashing pieces interweave with roofing material for proper water drainage.
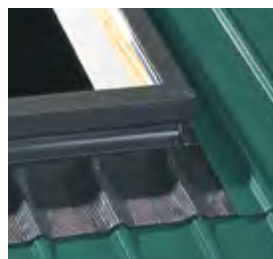
EDM –
Metal roof flashing
Flashing pieces interlock with sheet metal roofing material for a weather tight installation (For Deck Mounted Skylights).

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 Mounted Skylights).

EKL/EKW –
Combi flashing
Used to install multiple skylights in groups for dramatic installations (For Deck Mounted Skylights).

VELUX Blind Collection

The ultimate control with the VELUX Blind Collection

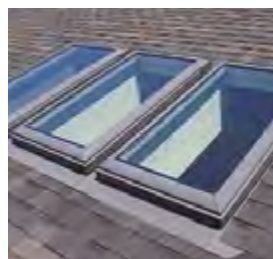Controlling the amount of light in your room is easy with the VELUX Blind Collection available in a wide range of colours and pleated styles. Fill your room with daylight and fresh air, soften the afternoon sun or darken the light with the VELUX pleated blind collection designed for you to have the ultimate 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.
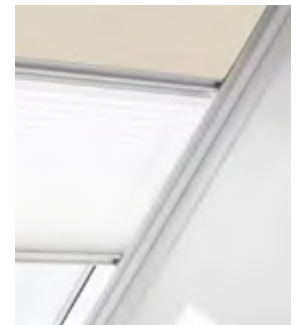
Duo Blind (Roof windows only)

- 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.

VELUX Blind Codes

Visit veluxblinds.ca for more information

Deck Mounted - Blind codes

Skylight Models	VSS/ VSE/ VS	FS
Solar room darkening	FSCH	FSCD
Solar light filtering	FSLH	FSLD
Manual room darkening	N/A	FHCD
Manual light filtering	N/A	FHLD
Manual venetian	CALL	PAD

Curb Mounted - Blind codes

Skylight Models	VCS/ VCE/ VCM	FCM
Solar room darkening	FSCC	YAY FSCC
Solar light filtering	FSLC	YAY FSLC
Manual room darkening	FHCC	YAY FHCC
Manual light filtering	FHLC	YAY FHLC
Manual venetian	PAC	YAY PAC

▢ Insect screen must be removed to operate manual blind.
▢ Blind & blind tray shipped and invoiced individually.

Flat Roof - Blind codes

Skylight Models	CFP
Solar room darkening	FSCH
Solar light filtering	FSLH

Roof Windows - Blind codes

Roof Window Models	GGL/ GPL/ GXL/ GDL
Solar room darkening - double pleated	Special FSCH
Solar light filtering - single pleated	Special FSLH
Manual venetian blind	PAL
Manual room darkening blind - double pleated	FHC
Manual light filtering blind - single pleated	FHL
Manual duo blind- beige/white	DFD

Skylight Accessories

Home automation

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

KLA 300 – VELUX Active Indoor Climate Sensor

Purchase an additional sensor for other rooms with VELUX operable skylights. For Solar and Electric Venting skylights.

Models: VSS, VCS, VSE, VCE

KIG 300 – VELUX Active Internet Gateway

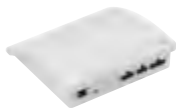Purchase an additional internet gateway to improve connectivity. For Solar and Electric Venting skylights.

Models: VSS, VCS, VSE, VCE

KLN 300 – VELUX Active Departure Switch

Purchase an additional departure switch for added convenience. For Solar and Electric Venting skylights.

Models: VSS, VCS, VSE, VCE

KLF 200 – 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. For Solar and Electric Venting skylights.

Models: VSS, VSE, VCS, VCE

Remotes and Electric

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

Manual skylight and blind operation

ZZZ 203 – VS/VCM Angle Adaptor

Angle adaptor allows an easier operation on a steeper pitch.

Models VS, VCM

Replacement Hook

Replacement hook to operate manual skylight with a chain operator that is installed overhead.

ZZZ 202 (VS)
ZZZ 211 (VCM)

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

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

ZXT 200 – 3' - 6' Telescopic rod

Telescopic rod for operation of out of reach manual blinds. 3' extension available (ZCT 100).
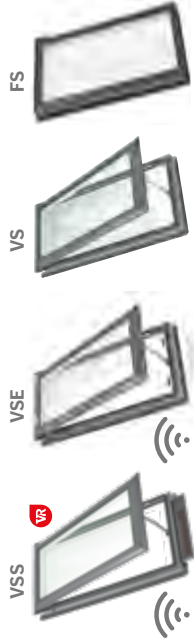
Models: All skylight manual blinds.

VR VELUX Recommended

Sizes

Deck Mounted Models

VSS – Solar Powered Venting Skylight
VSE – Electric Venting Skylight
VS – Manual Venting Skylight
FS – Fixed Skylight

VSS   VSE   VS   FS

14° - 85°
3:12 - 137:12

	A06	C01	C04	C06	C08	C12	D26	D06	M02	M04	M06	M08	S01	S06
Rough opening (W" x H")	14 1/2 x 45 3/4	21 x 26 7/8	21 x 37 7/8	21 x 45 3/4	21 x 54 7/16	21 x 70 1/4	22 1/2 x 22 15/16	22 1/2 x 45 3/4	30 1/16 x 30	30 1/16 x 37 7/8	30 1/16 x 45 3/4	30 1/16 x 54 7/16	44 1/4 x 26 7/8	44 1/4 x 45 3/4
Outside frame (W" x H")	15 1/4 x 46 1/4	21 1/2 x 27 3/8	21 1/2 x 38 3/8	21 1/2 x 46 1/4	21 1/2 x 54 15/16	21 1/2 x 70 3/4	23 1/4 x 23 7/16	23 1/4 x 46 1/4	30 9/16 x 30 1/2	30 9/16 x 38 3/8	30 9/16 x 46 1/4	30 9/16 x 54 15/16	44 3/4 x 27 3/8	44 3/4 x 46 1/4

● VSS, VSE, VS & FS models only ● VSS, VS & FS models only ● FS models only

VELUX Recommended

Curb Mounted Models

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

VCS   VCE   VCM   FCM/Custom FCM

NEW
GSM SkyMax
custom series up to
32 sq. ft.
Call for details.

0° - 60°
0:12 - 20:12

	1430	1446	2222	2230	2234	2246	2270	3030	3046	3434	3446	4622	4646	3055	3072	4672
Rough opening (W" x H")	14 1/2 x 30 1/2	14 1/2 x 46 1/2	22 1/2 x 22 1/2	22 1/2 x 30 1/2	22 1/2 x 34 1/2	22 1/2 x 46 1/2	22 1/2 x 70 1/2	30 1/2 x 30 1/2	30 1/2 x 46 1/2	34 1/2 x 34 1/2	34 1/2 x 46 1/2	46 1/2 x 22 1/2	46 1/2 x 46 1/2	30 1/2 x 54 3/4	30 1/2 x 72 1/4	46 1/2 x 72 1/4
Outside curb (W" x H")	17 1/2 x 33 1/2	17 1/2 x 49 1/2	25 1/2 x 25 1/2	25 1/2 x 33 1/2	25 1/2 x 37 1/2	25 1/2 x 49 1/2	25 1/2 x 73 1/2	33 1/2 x 33 1/2	33 1/2 x 49 1/2	37 1/2 x 37 1/2	37 1/2 x 49 1/2	49 1/2 x 25 1/2	49 1/2 x 49 1/2	33 1/2 x 57 3/4	33 1/2 x 75 1/4	49 1/2 x 75 1/4
Maximum Skylight Clearance (W" x H")	18 7/8 x 34 5/8	18 7/8 x 50 5/8	26 5/8 x 26 5/8	26 5/8 x 34 5/8	26 5/8 x 38 5/8	26 5/8 x 50 5/8	26 5/8 x 74 5/8	34 5/8 x 34 5/8	34 5/8 x 50 5/8	38 5/8 x 38 5/8	38 5/8 x 50 5/8	50 5/8 x 26 5/8	50 5/8 x 50 5/8	34 5/8 x 59	34 3/4 x 76 1/2	50 3/4 x 76 1/2

● All models ● VCS & FCM models only ● FCM models only

VELUX Recommended

Custom sizes available 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 Mounted ◁ 0° - 60° (0.12 - 20.12)

Maximum skylight clearance (inches)	18 ¾	19 - 26 ½	26 ¾	27 - 34 ½	34 ¾	35 - 38 ½	38 ¾	39 - 44 ¾	45 - 50 ½	50 ¾
18 ¾ - 26 ½	•	•	•	•	•	•	•	•	•	•
26 ¾	•	•	FCM 2222	•	•	•	FCM 3422	•	FCM 4622	•
27 - 34 ½	•	•	•	•	•	•	•	•	•	•
34 ¾	FCM 1430	•	FCM 2230	•	FCM 3030	•	•	•	FCM 4630	•
35 - 38 ½	•	•	•	•	•	•	•	•	•	•
38 ¾	•	•	FCM 2234	•	•	•	FCM 3434	•	•	•
39 - 44 ¾	•	•	•	•	•	•	•	•	•	•
45 - 50 ½	•	•	•	•	•	•	•	•	•	•
50 ¾	FCM 1446	•	FCM 2246	•	FCM 3046	•	•	•	FCM 4646	•
51 - 55 ¼	•	•	•	•	•	•	•	•	•	•
55 ½ - 60 ¾	•	•	•	•	•	•	•	•	•	•
61 - 72	•	•	•	•	•	•	•	•	•	•
72 ¼ - 74 ½	•	•	•	•	•	•	•	•	•	•
74 ¾	•	•	FCM 2270	•	•	•	•	•	•	•
75 - 76 ½	•	•	•	•	•	•	•	•	•	•

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 50¾"

Curb

Curb (To be built on site)

Outside curb dimension (Including roofing & flashing material)

Provide make size (Maximum skylight clearance)
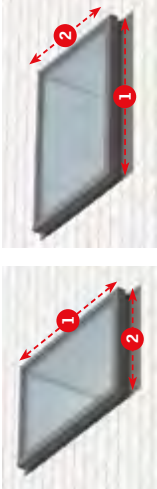
Roof Window Models

GGL – Centre pivot roof window
GPL – Top hinged roof window

GGL only 18.5°-85° (41.2 - 171.2) · GPL only 18.5°-55° (41.2 - 171.2)

	CK06	FK06	MK04	MK06	MK08	PK10	SK06	UK04	UK08
Rough opening (W" x H")	22 ⅛ x 46 ⅞	26 ½ x 46 ⅞	31 ¼ x 39	31 ¼ x 46 ⅞	31 ¼ x 55 ⅛	37 ⅝ x 63 ½	45 ⅜ x 46 ⅞	53 ¼ x 55 ½	53 ¼ x 55 ½
Outside frame (W" x H")	21 ⅝ x 46 ⅜	26 x 46 ⅜	30 ⅝ x 38 ½	30 ¾ x 46 ⅜	30 ⅝ x 55	37 ⅛ x 63	44 ⅞ x 46 ⅜	52 ¾ x 55 1/16	52 ¾ x 55 1/16

GGL · GPL

GXL – Roof access window ◁ 15° - 85° (32.2-137.12)

	FK06
Rough opening (W" x H")	26 ½ x 46 ⅞
Outside frame (W" x H")	26 x 46 ⅜

GXL

GDL – Cabrio balcony roof window ◁ 35.25°-53° (8.512-1512)

	MK19 (NEW)	PK19	SK19
Rough opening (W" x H")	31 ¼ x 99 ¾	37 ⅝ x 99 ¾	45 ⅜ x 99 ¾
Outside frame (W" x H")	30 ⅝ x 99 ¼	37 ⅛ x 99 ¼	44 ⅞ x 99 ¼

GDL

Sun Tunnel Skylights

TCR only 0° - 30° (0.12 - 75.12) · 14° - 60° (3.12 - 20.12)

10" Diameter · 14" Diameter · 22" Diameter

Decorative diffuser upgrade options

- ZTB 4004 Micro Fresnel
- ZTB 4005 Triple Wave
- ZTB 4006 Brushed Metal
- ZTB 4007 Prismatic
- ZTB 4008 Bubbles
- ZTB 4009 Neutral Light

Sizes

Flat Roof Models

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

CXP
CVP
CFP

	6060	6090	8080	9090	90120	100100	100150	120120	150150
Rough opening (WxH) cm	60 x 60	60 x 90	80 x 80	90 x 90	90 x 120	100 x 100	100 x 150	120 x 120	150 x 150
Rough opening (W"xH")	23 5/8 x 23 5/8	23 5/8 x 35 7/16	31 1/2 x 31 1/2	35 7/16 x 35 7/16	35 7/16 x 47 1/4	39 3/8 x 39 3/8	39 3/8 x 59	47 1/4 x 47 1/4	59 x 59
Exterior frame (W"xH")	30 11/16 x 30 11/16	30 11/16 x 42 1/2	38 9/16 x 38 9/16	42 1/2 x 42 1/2	42 1/2 x 54 5/16	46 7/16 x 46 7/16	46 7/16 x 66 1/8	54 5/16 x 54 5/16	66 1/8 x 66 1/8

0° – 15°
0:12 - 3:12

● All models ● CFP model only ● CFP & CVP models only

VELUX Blind Collection

	Room Darkening		Light Filtering		Venetian
Standard blind colours‡	White 1045	Beige 1155	White 1016	Classic sand 1259	White 7001
Special order blind colours	Golden beige 1049	Green 1157	Snowy white 1255	Classic white 1256	Spingled gold 7056
	Grey 1158	Brown 1159	Wavy white 1257	Delightful cream 1258	Brushed Silver 7057
	Charcoal 1047	Blue 1156	Misty brown 1260	Lovely latte 1261	Charcoal 7012
	Raspberry 1051	Yellow 1160	Infinity grey 1262	Metallic gold 1263	Midnight blue 7058
	Orange 1161	Cherise 1162	Cappuccino 1264	Metallic blue 1265	Burned nougat 7059
			Luscious lime 1266	Burned orange 1267	Passionate red 7060
			Delightful blue 1268	Classic red 1269	Wedge wood 7061
			Sunny stripes 1270	Sunny yellow 1271	
			Sunny blue 1272	Sunny orange 1273	

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

20 YEARS: Parts for Rigid Tunnel reflection-enhanced material (surface deterioration).

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.

Energy Star

Zone 1

Effective January 2020

Canada has adopted a simple, single zone criteria for Energy Star rating.

VELUX has the best selection of Energy Star certified skylights and Sun Tunnels. Not only do we have products that meet Energy Star 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

VELUX® | The No Leak Skylight™

Bringing light to life™

VELUX® Installers Program

Call or visit our website to be matched
up with the right certified member of the
VELUX Installers Program in your area.

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FSC