

VELUX®
The No Leak Skylight™

Residential Skylights & Sun Tunnel Skylights



Contents

Inspiration

- 3 President's Message
- 4 Why Skylights?
- 6 A Skylight for Every Ceiling
- 8 The Smart Skylight
- 10 VELUX Installers Program
- 11 The Best Skylight to Perform
- 12 What is your Roof Pitch

Product Information

- 14 The No Leak Skylight™
- 16 Deck & Curb Mount Skylights
- 18 Roof Windows
- 20 Flat Roof Skylights
- 22 Sun Tunnel™ Skylights

Glass, Flashing & Accessories

- 26 Glass Options
- 28 Flashing Systems
- 30 VELUX Blinds and Codes
- 34 Accessories

Sizes

- 36 Deck Mount Models
- 37 Curb Mount Models
- 38 Custom FCM Sizes
- 39 Roof Window Models
- 39 Sun Tunnel Skylights
- 40 Flat Roof Models
- 41 Blind Colours
- 42 Warranty
- 43 Energy Star Zones for Skylights

Bringing light to life™

President's Message

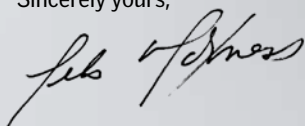
For 78 years, the VELUX Group has created better living environments for millions of people around the world by making the most of daylight and fresh air through the roof. Throughout our history; innovation, engineering and product performance has always been at the core of the VELUX Group. Our founder, Villum Kann Rasmussen (KR), was a Danish Engineer and the inventor of the roof window that would transform dark, uninhabitable rooms into well-ventilated and bright spaces. These two key principles are at the foundation of what our company means: **VE** for ventilation and **LUX** is Latin for light.

In keeping with our strong history of product innovation, we are proud to offer the most technologically advanced products, shaping the way we think and use skylights. Our product program includes solar powered skylights and blinds, balcony roof windows, upgraded sun tunnel diffusers, modular skylights and skylight automation with intelligent sensor control. Our products are engineered and tested to meet the harshest climates around the world; including Canada, Australia and even Russia.

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 for the complete system to work. Our VELUX Installers Program is designed with you in mind so that you have peace of mind knowing your skylight has been installed right. In fact, 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 enjoy the VELUX experience of daylight and fresh air through the roof.

Sincerely yours,



Nels Moxness
President & CEO,
VELUX Canada Inc.

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 reduce 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

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



Vaulted ceiling

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](https://www.velux.ca), tell us about your project and we will connect you with the right installer in your area.

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!



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

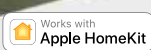
Pro-actively closes VELUX blinds based on local weather forecast information.

The Smart Skylight is just a few items away!



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

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



VELUX ACTIVE

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

with
NETATMO



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.

3 VELUX ACTIVE with NETATMO Starter Kit (KIX 300)



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.



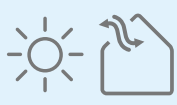
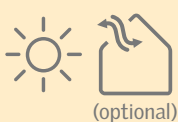
To find a certified member of our VELUX Installers Program near you go to velux.ca



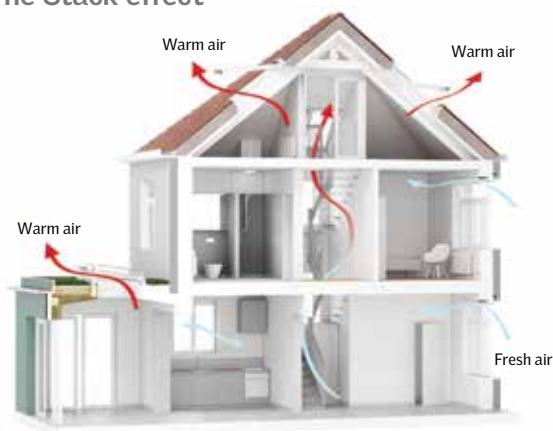
VELUX
Installers Program

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		

The Stack effect



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 in and out of the home it relies on skylights and vertical windows working together to release the hot air through the roof.

What is your Roof Pitch?



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.



Roof Pitch





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 Mount, Roof Window, Curb Mount
Low slope (3:12 and below)	Curb Mount or Flat Roof Skylights
Flat roof	Flat Roof Skylights or Curb Mount
Long shaft or tunnel runs or Interior spaces	Sun Tunnel

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

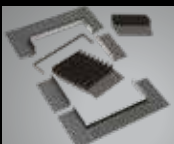
- ✓ World's leader and most trusted skylight provider.
- ✓ Industry leading quality, engineering and innovation.
- ✓ Most advanced and diverse product offering.
- ✓ Tested to perform in the harshest climates around the world.



- 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.

The No Leak Skylight™

No Leak Promise
No Worries



Deck & Curb Mount Models

Out-of-reach 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 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.



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 30.

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 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.
-

Fixed non-opening applications



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

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

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.



GXL – Roof access window



Available
in Triple
Pane Glass



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.
- Available in varnished pine and polyurethane. See page 33 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.
- Available in varnished pine and polyurethane.
- Step flashing and underlayment sold separately.
- See page 33 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 33 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.
- Varnished pine frame comes pre-painted white.
- Step flashing and underlayment sold separately.
- See page 33 for sizes.
- **Available in Triple Pane for enhanced energy efficiency.**



Flat Roof Skylights

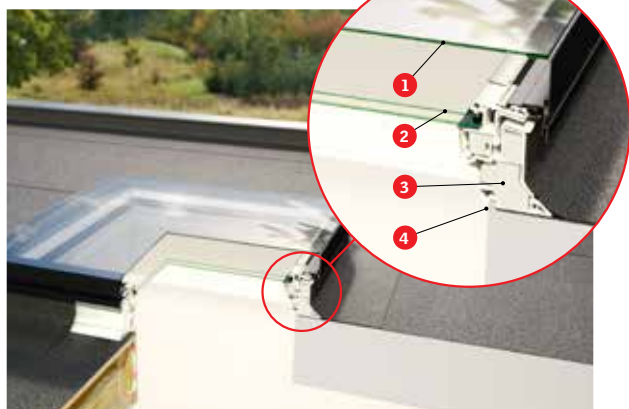
Quick and easy solution for skylights on a flat roof

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.



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.

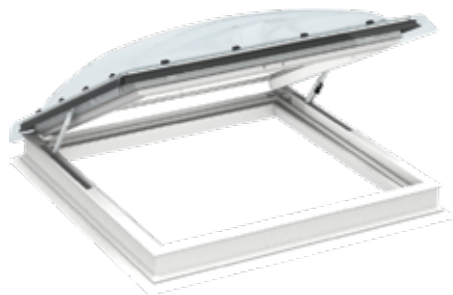
VELUX
Curb Mount
Skylights have
been tested to
perform on
flat roofs.

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.

Sun Tunnel™ Skylight

Switching to
natural light
made easy

No
structural
changes to
the home



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



TMR
Rigid pitched
flashing



TGR
Rigid low
profile flashing



TLR
Flat glass
flashing



TCR
Flat roof
flashing

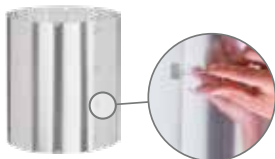
- Features a highly reflective tunnel that provides brighter natural light output
- Ideal for straight runs with some flexibility, up to 90°.
- Comes with 4' tunnel in box. Tunnel can run up to 20' for 10" and 25' for 14".
- TGR and TLR models recommended for south-facing roofs only.
- Includes unique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



TCR only



Flexi-Loc™ system



Elbows and pitch adaptor



Flexible Models



TMF
Flexible pitched
flashing



TGF
Flexible low
profile flashing

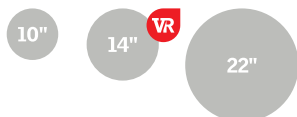


- For installations with many attic obstructions
- 8' of tunnel included in 14" kit (8' max tunnel length)
- 8' of tunnel included in 22" kit (12' max tunnel length)
- TGF model recommended for south-facing roofs only

How to Choose Your Sun Tunnel™ Skylight

Step 1: Pick your model by size and roofing

Available sizes



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 an upper prismatic tunnel cap and a clear 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.

Choosing the Right Glass

For Energy
Star Zones
call VELUX

Laminated glass with
Neat® coating (04/10/29 codes)

Tempered glass
(05/30 codes)

Choosing the right glass

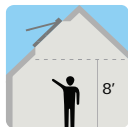
All VELUX glass has an advanced triple LoE protective coating that provides maximum daylight and heat control for year-round comfort and energy savings. All glass options offer some degree of protection from heat loss & gain, fading and sound.

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.

Overhead glass options

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.

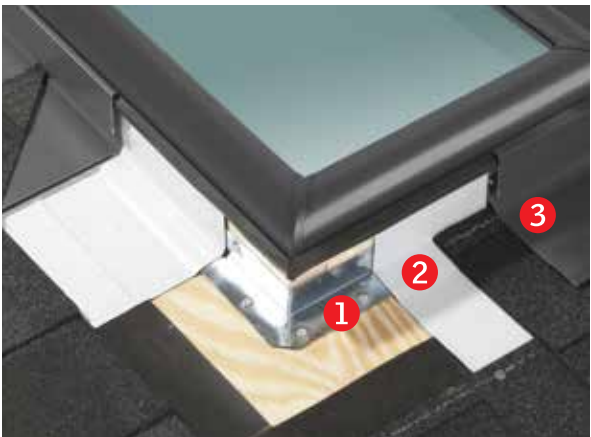
Flashing Systems



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 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.



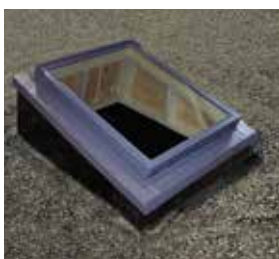
EDM – Metal roof flashing

Flashing pieces interlock with sheet metal roofing material for a weather tight installation (For Deck 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).

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.

VELUX Blind Codes



Deck Mount - 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 Mount - 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.



Visit
veluxblinds.ca
 for more
 information

Flat Roof - Blind codes

Skylight Models	CFP
Solar room darkening	FSCH
Solar light filtering	FSLH

Roof Windows - Blind codes

Skylight 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

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.

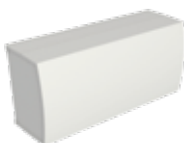
Backwards compatible with any solar or electric skylight manufactured after 2010.

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 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.

Models: Used with any electric or solar product.

Sizes

Deck Mount Models


VSS – Solar Powered Venting Skylight

VSE – Electric Venting Skylight

VS – Manual Venting Skylight

FS – Fixed Skylight



	A06	C01	C04	C06	C08	C12	D06	D26	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 45 3/4	22 1/2 x 22 15/16	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 3/4 x 46 1/4	23 3/4 x 23 7/16	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

Curb Mount Models


VCS – Solar Powered Venting Skylight

VCE – Electric Venting Skylight

VCM – Manual Venting Skylight

FCM – Fixed Skylight (Can be installed sideways)



	1430	1446	2222	2230	2234	2246	2270	3030	3046	3434	3446	4622	4646	3055	3072	4672
 0° - 60° 0:12 - 20:12																
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 5/8 x 34 5/8	18 5/8 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 3/4 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

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

Sizes

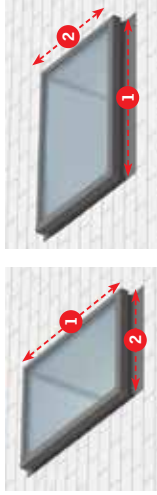
Custom FCM - Fixed curb mount 0° - 60° (0412-20122)

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 _{2w}	•	•	•	•	•	•	•	•	•	•
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"



Sizes


Flat Roof Models

CFP – Flat Roof Skylight

CVP – Flat Roof Manual Venting Skylight

CXP – Flat Roof Exit



	6060	6090	8080	9090	90120	100100	100150	120120	150150
 0° - 15° 0.12 - 0.312									
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

● 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

- 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 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

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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