

Residential Skylights 2024 Catalog

Skylights, Sun Tunnel® Skylights, and Roof Windows

Contents

6 Deck-Mounted Skylights

VSS Solar-Powered

VSE Electric-Powered

VS Manual

FS Fixed

8 Curb-Mounted Skylights

VCS Solar-Powered

VCE Electric-Powered

VCM Manual

FCM Fixed

10 Flat Roof Skylights

GSM Fixed SkyMax

FXG Fixed Double Dome with Acrylic

CFU Fixed Base Unit with ISU CurveTech Cover

CXP Hatch with Polycarbonate Dome Top Cover

12 Self-Flashed Skylights

EVMS Solar-Powered

EV Manual

EF Fixed

QPF Fixed

14 Skylight Shades

Solar-Powered Skylight Shades Manual Roof Window Shades

16 Remote Controls

VELUX Touch

Other Remote Options

18 Roof Windows

GPU Top-Hinged

GGU Center-Pivot

GXU Roof-Access

GDL Balcony

20 Sun Tunnel® Skylights

TGR / TGF Low-Profile Dome

TMR / TMF Pitched Dome

TCR Curb-Mount Dome

TLR Low-Profile Glass

TZRQ Pan-Flashed Glass

TZR / TZRL Curb-Mount Glass

22 Architectural Skylights

Custom Structural

VMS Modular

24 Flashing & Installation

Flashing Systems

3 Types of Installation

Ceiling Types















Meet the No Leak Skylight

Three patented layers of water protection work together to ensure your VELUX Skylight will not leak.

The No Leak Promise is our commitment that VELUX Skylights installed with our flashing will not leak. We're able to make this commitment with a 10-year installation warranty backed by our patented three layers of water protection on deck- and curb-mounted skylights.





- Pre-Attached Seal
 Pre-attached deck seal (deck-mounted) or gasket
 (curb-mounted) provides a tight seal for leak-proof
 installation.
- 2 Adhesive Underlayment
 Adhesive underlayment for secondary water
 protection against the harshest weather
 conditions.
- 3 Engineered Flashing
 Engineered flashing for easy installation and primary
 water protection. See page 24 for flashing systems.





Deck-Mounted Skylights

Explore our range of classic deck-mounted skylights, including solar, electric, and manual versions. Deck-mounted skylights attach directly to your roof with no need for a curb, resulting in a quick, seamless, and watertight installation.







00000

Solar-Powered "Fresh Air" Skylight

- Powered by a discreet solar panel allowing you to open and close your skylight with the touch of a button without using your home's electricity
- Equipped with a built-in rain sensor to close the unit in the event of inclement weather



VSE

00000

Electric "Fresh Air" Skylight

- Concealed motor and control system easily opens and closes skylight with a remote
- Equipped with a built-in rain sensor to close the unit in the event of inclement weather



VS

000

Manual "Fresh Air" Skylight

- Opens and closes by hand with a smooth turning handle for in-reach applications and a rod for out-of-reach ones
- Choose from a variety of different glasses from impacted, white laminated, snowload or tempered



FS



Fixed Skylight

- Designed to visually expand a space by bringing in an abundance of natural light
- Choose between a variety of different glasses from impacted, white laminated or snowload
- Clean, low-profile appearance allows this skylight to fit in on any roof

Optional Upgrades: Impact Glass¹ | Snowload Glass² | Copper Cladding³ | Stain Grade Wood Interior

Excluding FS size C12. Excluding FS sizes C12, D26, D06. Excluding VSS, VSE size MO2. Pre-installed shades not available. Excluding VSE. Pre-installed shades not available.

Go Solar. Save Big!

Pre-installed solarpowered shades are eligible for a 30%* federal solar tax credit.** Add the VELUX App Control system, Gateway + App:

Control your VELUX shades anytime, anywhere with your smartphone or smart home device. See page 17 Add the Smart Tech Option:

VELUX ACTIVE includes App Control plus smart sensors that continuously monitor temperature, humidity, and CO₂ levels to open or close your skylights automatically. See page 17

💿 Wireless remote included, 🕕 Equipped with insect screen, 📵 No Leak Warranty when installed with VELUX Flashing, see page 5.

For more information visit veluxusa,com/taxcredit.

Standard Sizes	A06	C01	C04	C06	C08	C12	D26	D06	M02	M04	M06	M08	S01	S06
14°-85° 812-13712														
Rough Opening (W-In, x H-In,)	14 ¹ /2 x 45 ³ / ₄	21 x 26 7/8	21 x 37 7/8	21 x 45 3/4	21 x 547/16	21 x 70 ½	22 ¹ / ₂ x 22 ¹⁵ / ₁₆	22 ¹ /2 x 45 ³ /4	30 ¹ /16 ×30	30 ¹ / ₁₆ x37 ⁷ / ₈	30 ½16 x 45 ¾	30 ¹ /16x 54 ⁷ /16	44 1/4 x 26 7/8	44 ¹ /4 x 45 ³ /4
VSS Solar / VSE Electric		2	10.	121	100									
VS Manual														
FS Fixed														



Curb-Mounted Skylights

Enjoy the benefits of fresh air and natural light even if you have a flat or lower pitched roof with our specially designed curb-mounted skylights. This skylight is built like a shoe box with the curb as the box and the skylight as its top, allowing for installation on a wider variety of rooftops.









Solar-Powered "Fresh Air" Skylight

- Solar-powered battery control system easily opens and closes skylight with remote or smartphone app
- Go Solar: VCS is eligible for a federal solar tax credit



VCE



Electric "Fresh Air" Skylight

- Concealed motor and control system easily opens and closes skylight with a remote
- Rain sensor automatically closes skylight at the first sight of rain



VCM



Manual "Fresh Air" Skylight

- Manually open and close the skylight with smooth-turning handles or control rods
- White frames and sashes create a sleek, high quality finish



FCM



Fixed Skylight

- Low profile creates a clean, streamlined appearance on the roof
- Positioning allows for twice the natural light as vertical windows
- · Custom sizes available

Optional Upgrades: Impact Glass¹ | White Laminated Glass² | Triple Pane Glass³

Excluding VCE. Excluding FCM sizes 2270, 3055, 4672. Excluding VCE. VCM sizes 2222, 2246, 4646 only. FCM sizes 1430, 1446, 2230, 3055, 3446, 4672 only. Available only for FCM sizes 2222, 2246, 4646.

Go Solar. Save Big!

Pre-installed solarpowered shades are eligible for a 30%* federal solar tax credit.** See page 15 Add the VELUX App Control system, Gateway + App: Control your VELUX shades anytime, anywhere with

anytime, anywhere with your smartphone or smart home device. See page 17 Add the Smart Tech Option:

VELUX ACTIVE includes App Control plus smart sensors that continuously monitor temperature, humidity, and CO₂ levels to open or close your skylights automatically. See page 17

🎅 Wireless remote included. 🔘 Equipped with insect screen. 💿 No Leak Warranty when installed with VELUX Flashing, see page 5.

Standard Sizes 1446 2230 3030 1430 2222 2234 2246 2270 3046 3055 3434 3446 3737 4622 4630 4646 4672 Outside Curb (W-in.x H-in.) 385/8

VCS Solar

VCE Electric

VCM Manual

FCM Fixed

^{*} For more information visit veluxusa.com/taxcredit. ** Shades are not available for FCM sizes 1430, 1446, 3055, 4672.



Designed for homes with flat or low-slope roofs, VELUX Flat Roof Skylights transform any space with natural light. The innovative design of these skylights lets in more daylight, easily sheds rainwater, and stands out as a modern addition to roof surfaces.









Fixed SkyMax Skylight

- Covers areas up to 35 square feet - 10 feet at the longest dimension
- Solarban® 70XL glass standard, custom glass options available including Hurricane Resistant*
- Standard 2604 powdered coat finish in VELUX Grey with additional designer colors or copper cladding available
- Minimum dimension 17 ½", maximum dimension 120"

Fixed Double Dome Acrylic

- Curb-mounted model with neutral gray exterior color
- Encapsulated inner frame is 100% thermally broken
- Standard glazing with clear over clear or clear over white acrylic
- Available with bronze over clear glazing and custom sizes*

Fixed CurveTech Glass

- ISU CurveTech top cover with CurveTech glass lets rainwater easily roll off for a clean look while preventing leaks
- Tempered glass top cover is virtually scratch-proof, providing a durable layer of protection
- CFU fixed base unit with laminated glass for added safety, sound control, and thermal protection
- Insulated PVC frame

Hatch Polycarbonate Dome

- Opens manually up to 60° for roof access
- Highly impact resistant domed polycarbonate outer cover lets rainwater easily roll off for a clean look while preventing leaks
- Inner laminated glass for added safety, sound control, and thermal protection
- · Insulated PVC frame

GSM Custom Finish Colors:



VELUX Grey finish standard. Other custom finish colors are available.**

Shades and flashing kits are not available with GSM and FXG models.

Standard S	Sizes	225225	225465	305305	345345	465465	4896	5199
GSM 1°-60° 1/4-12-2012	FXG							
Outside Cu (W-In x H-In)		25 42 x 25 1/2	25 ¹ /2 x 49 ¹ /2	33 ½ x 33 ½	37 ½ x 37 ½	49 ¹ / ₂ x 49 ¹ / ₂	48 x 96	51 x
Max Skylig (Wiln.x Hill)	ht Clearance	27 1/16 x 27 1/16	27 ¹ /16 x 51 ¹ /16	35 1/16 x 35 1/16	39 ¹ /16 x 39 ¹ /16	51 ¹ /16 x 51 ¹ /16	49 14 x 97 Vá	52 W.x 100 %
GSM Sky/	Nax Fixed						•	100
FXG Dome	d Fixed							

Standard Sizes	060060	080080	090060	120090	120120	090090	100100	150100	150150	200100	090120	100100	120120
0°-15° 012-312													
012-312													
Rough Opening (W-in.xH-in.)	23 ¹¹ /16 x 23 ¹¹ /16	31 ⁹ /16 x 31 ⁹ /16	35 ¹ / ₂ x 23 ¹¹ / ₁₆	47 5/16 x 35 1/2	47 5/16 x 47 5/16	35 ¹ /2 x 35 ¹ /2	39 7/16 x 39 7/16	59 ¹ /8 x 39 ⁷ /16	59 ¹ /8 x 59 ¹ /8	78 3/4 x 39 7/16	35 7/16 x 47 1/4	39 ³ /8 x 39 ³ /8	47 1/4 x 47 1/4
Extentor Frame (Win, x M-lin)	32 ¹ /16 x 32 ¹ /16	39 ¹⁵ / ₁₆ × 39 ¹⁵ / ₁₆	437/8× 321/16	55 11/16 x 43 7/8	55 11/16 x 55 11/16	437/8× 437/8	47 ¹³ /16 × 47 ¹³ /16	67 ¹ /2 × 47 ¹³ /16	67 ¹ /2 x 67 ¹ /2	87 ³ /16 × 47 ¹³ /16	42 ¹ /2 x 54 ⁵ /16	46.7/16 x 46.7/16	545/16 x 545/16
CFU/ISU CurveTech													
CXP Domed Hatch												•	

^{*} Call 1-800-888-5589 for information about custom options ** Visit commercialiveluxuss.com/products/finishes for full list of GSM finish color options.



Self-Flashed Skylights

The VELUX product line of self-flashed skylights differ from both deck- and curb-mounted skylights because their curb and flashing are built into the skylight and come with a watertight seal. These skylights are ideal for thin roofing materials like asphalt and shingles and are ready to install straight out of the box.



EVMS



Solar-Powered "Fresh Air" Skylight

- · Solar-powered battery control system easily opens and closes skylight with remote or smartphone app
- · Rain sensor automatically closes skylight at the first sign of rain
- Easy installation, no sealants or mastic required
- · Available in custom sizes



EV



Manual "Fresh Air" Skylight

- · Manually open and close the skylight with smooth-turning handles or control rods
- · Integrated PVC flashing
- · Easy installation, no sealants or mastic required
- · Available in standard and custom sizes



EF



Fixed Skylight

- · With no mastic, stepflashing, or sealants, skylight is ready to be installed right out of the box in as little as 30 minutes
- · Larger glass area delivers up to 22% more daylight compared to similar models
- · Available in standard and custom sizes



QPF



Fixed Skyliaht

- · Clean exterior profile provides natural light and sky views without obstructing the roofline
- · Pre-finished white interior wood frame
- · Pre-installed metal flashing designed for sealant based Installation

E-Class Custom Finish Colors:



VELUX Grey finish standard, Other custom finish colors are available.**

Optional Upgrades: Impact Glass¹ | White Laminated Glass

4 Model QPF only.

Save Big!

Go Solar. All VELUX solar-powered shades are eligible for a 30%* federal solar tax credit.

Add a pre-installed solar shade: Harness the power of the sun and control the amount of daylight entering through the skylight." See page 15

Add the VELUX App Control system, Gateway + App: Control your VELUX shades anytime, anywhere with your smartphone or smart home device. See page 17

📧 Wireless remote included. 🕕 Equipped with insect screen. 🕕 Available in custom sizes and finish colors. 🕕 No sealants or flashing required. Standard Sizes 2222 2230 2238 2246 2254 3030 3046 3054 4646 E-Class OPF

22 1/2 x 22 1/2 22 1/2 x 224/2× 221/2x 22 1/2 x 301/2x 30 42 x 30 1/2 x 46 4/2 x Rough Opening (RO) 30 1/2 38 1/2 461/2 54 1/2 30 1/2 46 1/2 46 1/2 (W-In. x H-In.) EV/EF E-Class QPF Fixed

E-Class Custom Sizes:

EVMS/EV sizing:

- · Up to 15 sqft
- · Min RO: 22 3/4" W or H
- · Max RO: 48" W or 54" H

EF sizing:

- Up to 23 sq ft.
- Min RO: 14 1/2" W or H
- · Max RO: 72" W or H

EVMS is available in custom sizes only

For more information visit veluxusa.com/taxcredit. Shades are available for standard sizes only ** Visit commencial veluxusa com/products/finishes for full list of E-Class finish color options.



Solar Skylight Shades & Manual Roof Window Shades

Solar shades add the ultimate functionality to skylights. Sustainably powered by the sun, solar skylight shades give you control over the amount of light in your home. Use the included Wall Switch to easily open and close your shades, or upgrade to our new Intelligent Touch Remote for even smarter operation.

Complete the look of your roof window with stylish, manuallyoperated roof window shades! Available in a variety of styles and colors to match your decor, roof window shades easily glide up and down to let in just the right amount of light for your space.



Go Solar. Save Big!

When you Go Solar by purchasing VELUX solar-powered products, you are eligible for a 30% federal solar tax credit on the entire cost of products and installation. Just ask for the Go Solar option with your skylight to save big!



Example of potential savings

Product and Install \$3,607 30% Federal Tax Credit \$1,082 Your Final Price \$2,525



Room-Darkening Double-Pleated

- Specially designed to convert day into night by blocking out even the brightest sunlight
- Solar skylight shades are sustainable and easy to use as they are powered by the sun and operated via a wireless wall switch
- Manual shades available for roof windows**

In-Stock ¹ Free Factory Installation



AALIGNE

Special Order ² Shades ship separately from skylight



Light-Filtering Single-Pleated

- Perfect for evenly distributing a soft amount of light across rooms like a kitchen or living room
- Solar skylight shades are easy to install and easy to operate with our included wireless wall switch
- Manual shades available for roof windows**

Special Order ² Shades ship separately from skylight



Venetian Manual Shades

- · Available for roof windows only**
- Manually operated by hand featuring a sleek design with no visible cords
- Moisture-resistant aluminum slats increase privacy and control incoming sunlight

In-Stock ¹ Ships separately from Roof Window



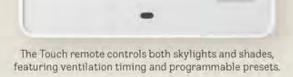
Special Order 2 Ships separately from Roof Window



- 1 In-Stock: Available for factory installation, 2-4 business days. Custom sizes must be placed as special order. Roof windows not eligible for factory installation.
- ² Special Order: Not available for factory installation. Shades ship separately from your skylight, 14 business days.
- *For more information visit veluxusa.com/taxcredit. "Manual shades are available in all colors and styles for VELUX Roof Windows, see page 19.



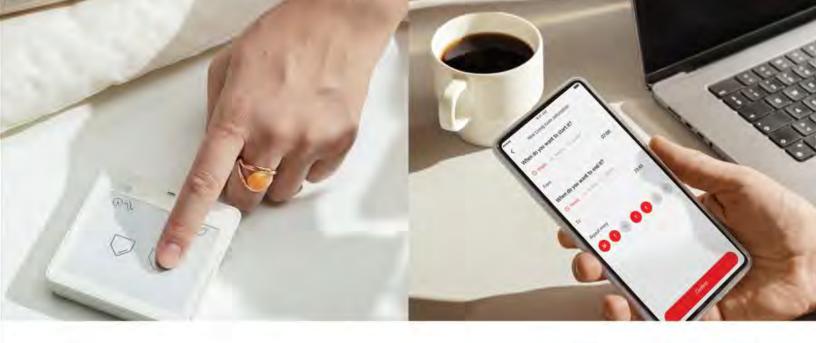
Simple control of all VELUX skylights and shades with one remote.



We believe it should be easier to create your perfect home environment with VELUX skylights and shades. Now, with VELUX Touch, you only need to reach for one remote to take control of every skylight and shade you install. Talk about indoor comfort right at your fingertips!

- · Remote operation in room where your skylights are installed
- · Operate multiple products at once
- · Group skylights and shades to operate together
- · Set the ventilation timer for regular automated home airing
- · Lock home option to securely close all your skylights automatically
- · Preset shade and skylight positions for even easier operation





Remote Comparison













VELUX Wall Switch

VELUX Touch

For customers that want basic and simple benefits, and no smartphone control.

VELUX App Control

For customers that wish for more benefits and smartphone control, without full automation of products.

VELUX ACTIVE

For customers that wish to see insight into air and temperature statistics of their home and improve it through automatic ventilation and heat control.

Price	Included with Product	\$	\$	\$\$
Remote Operation Inside the Room	✓	✓	√	✓
Remote Operation from Anywhere			✓	✓
Operation of Multiple Products		✓	✓	✓
Requires Wi-Fi Connection			√	✓
Compatible with Apple HomeKit® and Google Assistant™				✓
Group Products		√	✓	V
Ventilation Timer		✓	✓	✓
Lock Home Option (close all skylights)		V		
Accessible to All Household Members	✓	✓		
Scheduling to Personal Preferences			✓	✓
Voice Control			✓	✓
Sensor-based Automation				V
Use of Weather Data				✓
Live Indoor Sensor Data				√



Roof Windows

VELUX Roof Windows are installed within reach and manually open to let fresh air flow in while maximizing the amount of natural light in a space. Perfect for loft conversions and attic spaces, roof windows offer panoramic views, natural ventilation, and increased energy efficiency.











Top-Hinged

- Innovative top control bar allows for lower installation, providing excellent views while standing or seated
- Convenient bottom handle for simple operation within reach
- Unique ventilation flap with built-in reusable air filter allows fresh, filtered air through with the window closed
- Interior wood frame with white polyurethane finish

Center-Pivot

- Convenient and simple to operate, even with furniture placed beneath
- Easy to open and quick to close with the innovative top control bar
- Lower installation allows for more flexibility and better views while standing or seated
- Unique ventilation flap allows fresh, filtered air through with the window closed
- Interior wood frame with white polyurethane finish

Roof Access

- Opens wide for easy access to the roof for repairs, maintenance, emergency, and egress
- Greatly increase the amount of natural light and fresh air in your rooms
- Sleek outer appearance blends in with your roofline
- Innovative locking device keeps window open so it won't fall shut
- Interior wood frame with white polyurethane finish

Balcony

- Easily transforms from roof window to balcony in seconds
- Provides abundant daylight and great floor-to-ceiling views
- Unique ventilation flap allows fresh, filtered air through with the window closed
- Balcony fits flush with the roof when closed for a sleek exterior look
- · Stain grade wood interior



Add Shades!

Roof windows are compatible with VELUX manual shades for ultimate light control.



White Venetian shades stocked. Shades ship separately from Roof Window. Special order colors available, see page 15.

Satisfies egress requirements - consult local code officials regarding egress requirements as they may vary by jurisdiction.

GPU Top-Hinged

GDL Balcony



GGU Center-Pivot



GXU Roof-Access





GDL Balcony



Sun Tunnel® Skylights

Adding Sun Tunnel® skylights is a cost-effective way to add natural light to areas that need a brighter, more vibrant appearance. Their low-profile design creates a sleek appearance on any roofline, and their pre-fabricated light tube makes them quick and easy to install. Not to mention, they come with a 20-year tube warranty.





TGF (flex) / TGR (rigid)

· Angled dome is ideal for south-, west-, and eastfacing roofs

Low-Profile

· Parallel design to blend with roofline



TMF (flex) / TMR (rigid)

Pitched

- · Raised dome allows for consistent light distribution throughout the day
- Provides straighter tube run through most roof pitches



Curb-Mount

- · One-piece metal, curb-mounted flashing
- · Ideal for low roof slopes, and tile or metal roofs



TLR

Low-Profile

- · Low profile glass design for a sleek appearance
- · Perfect where local ordinances prohibit acrylic domes on roofs



TZRO

Pan-Flashed

- · For shingle roofs
- · Glass options include tempered fireproof diamond wire or laminated hurricane



TZR / TZRL

Curb-Mount

- · For tile or shingle roofs - TZRL includes flashing kit for shingled roofs
- · Glass options include tempered fireproof diamond wire or laminated hurricane

Accessories:

Ceiling Rings and Frosted Diffusers



Frosted (Standard) Micro



Triple Wave



Prismatic



Neutrai Light

Electric Light Kit



Energy Kit.

Daylight Controller



Other Accessories: Diffusion enhancer, additional rigid tube sections and elbows, suspension wire kit, exterior fire band, vapor barrier, flashing kits.

Go Solar. Save Big!

VELUX solar-powered night light is eligible for a 30% federal solar tax credit.

For more information visit veluxusa.com/taxcredit.



Designed to fit inside the rigid tube of a VELUX Sun Tunnel® skylight, the VELUX Solar Night Light gives off a soft, soothing glow from above when natural light isn't available.

Standard Sizes	TGF			TGR		TMF TA		ИR	TCR	TLR	TZRQ	TZR	TZRL
	014 022 010 0 0 0				022	014	010	014	014	014	014	014	014
				14°-60°		14°-60°	14°-60° \$12-2012		0°-60° 012-2012	14°-60°	10°-60° 212-2012	0°-60° 012-2012	10°-60° 212-2012
Rough Opening - Ceiling (Inches)	15 1/4	223/4	11 1/4	15 1/4	225/6	15 1/4	111/4	15 1/4	15 1/4	15 1/4	15 ¹ /4	151/4	15 1/4
Rough Opening - Roof Deck* (Win x Hin.)	14 1/2 x 18	22 ¹ /2 x 26	12 ¹ /2 x 16	141/2 x 18	221/2× 26	141/2x 20	121/2× 16	14 ½ x 20	-	14 1/2 x 17 3/4	14 ¹ /2× 14 ¹ /2	-	14 ¹ /2× 14 ¹ /2
Outside Curb Dimensions" (W-in.x H-in.)	-	-	-	-	-	-	-	-	20 ⁷ /8 x 20 ⁷ /8	-	8	17 1/2 x 17 1/2	=
Tunnel Length Included with Kit (Feet)	8	8	4	4	4	8	.4	-4	4	4	4,3	5,3	5,3
Maximum Recommended Install Length (Feet)	8	12	20	30	40	8	20	30	30	30	30	30	30

^{*} Roof deck rough opening height dependent on roof pitch, refer to installation instructions for proper measurement, ** Including roofing materials.



(A) Fireproof tempered diamond wire glass meets Class A Burn Brand Test ASTM E108. (5) Laminated hurricane glass meets Florida Product Approval #6395.





Architectural Skylights

The VELUX line of architectural skylights is made up of lightweight, metal-framed structural skylights available in fully customizable configurations, finish colors, and glazing options.

As part of the architectural line, our modular skylight system can be configured to a range of different daylight solutions while offering several features for climate control, ventilation, and shading.







Polygonal Pyramid



Extended Pyramid



Single Pitch



Double-Pitch



Low Profile

- Create spectacular daylighting applications with unlimited design capabilities
- · Lightweight, metal-framed skylights capable of spanning up to 40 feet wide
- Insulated glass panels help control heat gain and loss in all types of weather
- Available in a wide variety of highperformance glass and finish colors





MORE INFORMATION



VELUX Modular Skylights - VMS



Longlight



Wall-Mounted Longlight



Step Longlight



Ridgelight



Step Ridgelight



Northlight

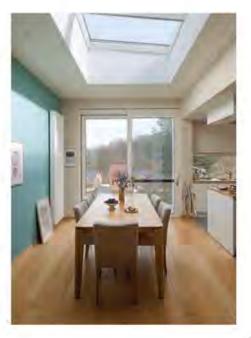
- Prefabricated components ensure a quality build, 100% water tightness, and fast, easy installation
- Available in a variety of configurations with both venting and fixed modules
- Includes electronic control system with wind and rain sensor
- Optional roller blinds are available to control daylight and solar heat gain



Venting Module



Fixed Module







Flashing Systems

Deck-Mounted, Curb-Mounted

VELUX Skylight Flashing Kits are a crucial part of our complete system designed to shed water without relying on sealants that can break down over time. No matter the scope of your project, we offer a variety of skylight flashing systems to ensure a weather-tight fit for virtually all roof types and slopes so you can easily install the skylight of your dreams.



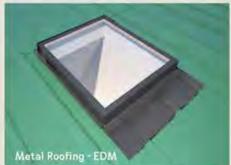
Deck-Mounted Flashing Systems

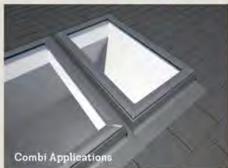
Each of our deck-mounted flashing systems is made up of a pre-attached deck seal, adhesive underlayment, and engineered flashing. They attach directly to your roof deck and interweave with the roofing material to ensure your skylight won't leak.







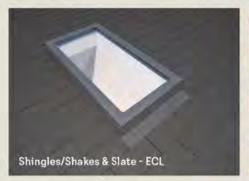






Curb-Mounted Flashing Systems

VELUX curb-mounted skylights have a pre-attached skylight gasket, which provides a tight seal between the site-built curb and skylight. When combined with our curb-mounted engineered flashing and adhesive underlayment, they create a seal to ensure no water leaks around your skylight.







3 Types of Installation

Deck-Mounted, Curb-Mounted, Self-Flashed

When it comes to skylights, there are three different types of installation methods. To know which installation is right for a home, a skylight installer or roofer will evaluate the home's roof pitch, roof material, ceiling type, and whether this is a replacement job or a new cut-in. But whatever the method, you're installing the same great skylight that brings in plenty of natural light and fresh air!

Deck-Mounted Skylights

Deck-mounted skylights allow 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 homes or for brand new cut-in skylights.



0°-60° 012-2012

Curb-Mounted Skylights

Curb-mounted skylights are the most common installation preference in low-pitch or flat-roof situations. The "curb" is a frame built mostly of two-by-fours that are attached to the roof. The skylight is then installed on top of the curb. You can imagine it as a shoebox: the curb is the box and the skylight is the top.

Self-Flashed Skylights

Self-flashed skylights differ from both deckand curb-mounted skylights because their curb and flashing are built into the skylight. No extra flashing kit is needed. The skylight sits directly over the rough opening in the roof deck and is then sealed.



A Skylight for Every Ceiling

Flat, Attic, Cathedral, Vaulted

Have you considered installing a skylight, looked up at your flat ceiling, and thought that there's just no way? You're not alone! One of the most common misconceptions about skylights is that they can only be installed in homes with vaulted ceilings. But we're here to tell you that's not the case.





Flat Ceiling



If you have flat ceilings, once your skylight is set outside, your installer will construct a drywall light shaft inside. This shaft directs daylight to the room below while hiding the attic space between your ceiling and roof.

Attic



Even if your attic has obstacles like HVAC units, you can still add natural light to your home. Sun Tunnel® Skylights fit between ceiling supports, allowing light to fill the space below uninhibited.

Cathedral Ceiling



The advantage to cathedral ceilings during skylight installation is that without attic space between the roof and your home's interior, there's no need for a light shaft. So, once your skylight is installed, the work's all done.

Vaulted Ceiling



Although similar to a cathedral ceiling, vaulted ceilings feature a single sloping slide or arched slope. This style may require a light shaft to be created between your ceiling and roof for the skylight.

ENERGY STAR®

One of the most straightforward ways to help meet energy codes as a builder or architect, while still designing bright, airy buildings, is to specify ENERGY STAR® certified products.

ENERGY STAR PAHTNEH

Many VELUX residential products are ENERGY
STAR® certified, which means they meet energy
efficiency standards set by the US Environmental Protection Agency
(EPA). In order to be ENERGY STAR® certified, fenestration products
must have their U-factor, Visible Transmittance, and Solar Heat Gain
Coefficient ratings independently tested and approved under the
FenStarSM Certification Program of the National Fenestration Rating
Council (NFRC) to qualify.

By using ENERGY STAR® certified products, architects and builders can use skylights to bring much needed daylight and fresh air inside, allowing them to create more attractive buildings and more livable spaces while still meeting local energy codes.

In warmer climates, there is great potential for lighting energy savings by using emerging control technologies like VELUX ACTIVE or more effective daylighting products like VELUX skylights with shades and Sun Tunnel® skylights.

- For the most up-to-date Federal Solar Tax Credit information, visit veluxusa.com/go-solar.
- To qualify for the VELUX 10-year installation warranty, VELUX flashing must be purchased. The 10-year installation warranty excludes EVMS, EV, OPF, EF, GSM, FXG, CFU, CXP.
- VELUX shades are not available for any VELUX custom-sized skylights. VELUX shades when purchased with a standard size accessory tray are available for select E-Class skylights.
- Consult local code officials regarding egress requirements as they may vary by jurisdiction.

Code Compliance

VELUX offers a broad array of skylights, roof windows, and Sun Tunnel® skylights that meet the applicable performance requirements and testing and labeling standards written into the most current US Model Codes.

- · 2021 IBC (International Building Code)
- · 2021 IRC (International Residential Code), and
- · 2021 IECC (International Energy Conservation Code),
- · As well as local and regional codes based on the above codes.

Additionally, electrical components built into VELUX products are UL listed.

Standard VELUX residential skylights and Sun Tunnel® products meet the current and prior North American Fenestration Standards (NAFS), also known as AAMA/WDMA/CSA 101/I,S.2/A440. Copperclad versions may not exceed these requirements but do meet other standards required of them.

To verify these attainments on site, the products are shipped with all required labels to expedite the inspection and final acceptance process. VELUX confidently certifies through these labels that only products consistent with the tested specimens are sent to the job.

Warranty

For over 80 years, VELUX has been dedicated to producing skylights that are synonymous with quality and reliability. Our commitment to you does not end once your skylight is installed.

The VELUX deck- and curb-mounted product family is designated as "The No Leak Skylight," It carries a 10-year installation warranty, plus 20 years on glass seal failure, 10 years on product, and 5 years on shades and controls,



This limited "No Leak Skylight" warranty does not apply to VELUX products purchased prior to January 1, 2010. Other exclusions apply, see full warranty for details.

Testing Data

VELUX rigorously tests the materials of our skylights so you can rest assured that the products installed in your home are safe.

For our most up-to-date data, visit; veluxusa.com/testing-data



NOTICE: ALL SLASS MAY BE SUBJECTITE UNEXPECTED AND SPONTANEOUS BREAKAGE in view incomistances due to imperfections in the glass that are undetectable during the manufacturing and imperation process by the manufacturer of the glass and VELUX.

VELUX offers the choice of laminate the tempered glass kylights. Impact glass and comfort plus glass are all types of laminated glass. Consist glass is a type of tempered glass by a committed glass is a committed of two owners glass is a committed of two owners glass is a committed glass is a committed of two owners glass is a committed glass of two contains an interlayer to hold the regiments together. Impered glass is described to break into small, public-like process. When tempered glass breaks, pieces of glass come loose and may strike an individual.

CONSULT LOCAL REQUIATIONS AND/OR BUILDING MATERIAL DONSULTANTS TO DETERMINE WHICH TYPE OF DLASS IS RIGHT FOR YOU OR IF LAMINATED GLASS IS REQUIRED IN YOUR APPLICATION.

All VELUX skylights, noof windows, Sun Tunnel@skylights, flashing kits and shades must be purchased through a qualified VELUX dealer. Please see the "Where To Buy" section of website for a list of VELUX dealers near your

Transforming spaces since 1941. For over 80 years, VELIX has helped people envision and achieve the transformation of spaces using daylight and fresh air through the road Corproduct program includes a kylights. Som tunnel@skylights, decorative shades and road windows, as well as installation and smart homes such as a kylights, decorative shades and road windows, as well as installation and smart homes such as a kylights, decorative shades a kylights for people around the world. We work globally with sales and minufacturing operations in none than 40 countries and around 11.500 employed; worldwide The VELUX Group in owned by VKR Holding A/S, a limited company who liy owned by non-profit, than tuble foundation (THE VELUX FOUNDATIONS) and family. For more information, what velux is a constant of the very shade of

XIII-20153-012# = 02024 VELUX Group - VELUX

Transforming spaces since 1941. For over 80 years, VELUX has helped people envision and achieve the transformation of spaces using daylight and fresh air through the roof. Our product program Includes skylights, Sun Tunnel® skylights, decorative shades and roof windows, as well as Installation and smart home solutions. By creating brighter, healthier, more sustainable places to live, work, learn, and play we enable a better everyday life for people around the world. We work globally with sales and manufacturing operations in more than 40 countries and around 11,500 employees worldwide. The VELUX Group is owned by VKR Holding A/S, a limited company wholly owned by non-profit, charitable foundations (THE VELUX FOUNDATIONS) and family.

For more information, visit veluxusa.com.

VELUX America LLC 215 Puckett Ferry Road PO Box 5001 Greenwood, SC 29648-5001

1-800-888-3589

vėluxusa.com whyskylights.com