

Skylights

# Residential Skylights 2024 Catalog

Rate Pro

7

and

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











Skylights

HHA

REAL

188







# 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.

#### 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.



#### Deck-Mounted



#### 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



## 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



**A O B** 

#### 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



Fixed Skylight

AB

- 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 Glass<sup>1</sup> | Snowload Glass<sup>2</sup> | Copper Cladding<sup>3</sup> | Stain Grade Wood Interior<sup>4</sup>

<sup>1</sup> Excluding FS size C12. <sup>2</sup> Excluding FS sizes C12, D26, D06. <sup>3</sup> Excluding VSS, VSE size M02. Pre-installed shades not available. <sup>4</sup> Excluding VSE. Pre-installed shades not available.

# 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 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 CO<sub>2</sub> 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° 312-13712														
Rough Opening (W-in. x H-in.)	14 <sup>1</sup> /2x 45 <sup>3</sup> /4	21 x 26 7/8	21 x 37 <sup>7</sup> /8	21 x 45 <sup>3</sup> /4	21 x 54 <sup>7</sup> /16	21x 70 <sup>1</sup> /4	22 <sup>1/2</sup> x 22 <sup>15</sup> /16	22 <sup>1</sup> /2 x 45 <sup>3</sup> /4	30 <sup>1</sup> /16 x 30	30 <sup>1</sup> /16 x 37 <sup>7</sup> /8	30 <sup>1</sup> /16 x 45 <sup>3</sup> /4	30 <sup>1</sup> /16 x 54 <sup>7</sup> /16	44 <sup>1</sup> / <sub>4x</sub> 26 <sup>7</sup> / <sub>8</sub>	44 1/4 x 45 <sup>3</sup> /4
VSS Solar / VSE Electric		•	•	•	•				•	•	•	•	•	•
VS Manual		•	•	•	•				•	•	•	•	•	•
FS Fixed	•	•	•	•	•	•		•	•	•	•	•	•	•

VSE not available in M02 size. ♦ Model FS sizes D26 and D06 fit perfectly between roof trusses.



# 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.



#### Curb-Mounted



· Custom sizes available

Optional Upgrades: Impact Glass<sup>1</sup> | White Laminated Glass<sup>2</sup> | Triple Pane Glass<sup>3</sup>

1 Excluding VCE. Excluding FCM sizes 2270, 3055, 4672. 2 Excluding VCE. VCM sizes 2222, 2246, 4646 only. FCM sizes 1430, 1446, 2230, 3055, 3446, 4672 only. 3 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 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. ወ Equipped with insect screen. 📧 No Leak Warranty when installed with VELUX Flashing, see page 5.

Standard Sizes	1430	1446	2222	2230	2234	2246	2270	3030	3046	3055	3434	3446	3737	4622	4630	4646	4672
0°-60° 012-2012																	
Outside Curb (W-in.x H-in.)												37 <sup>1</sup> /2x 49 <sup>1</sup> /2					
Max Skylight Clearance (W-in.x H-in.)	18 <sup>5</sup> /8x 34 <sup>5</sup> /8	18 <sup>5</sup> /8× 50 <sup>5</sup> /8	26 <sup>5</sup> /8x 26 <sup>5</sup> /8	26 <sup>5</sup> /8x 34 <sup>5</sup> /8	26 <sup>5</sup> /8× 38 <sup>5</sup> /8	26 <sup>5</sup> /8x 50 <sup>5</sup> /8	26 <sup>5</sup> /8x 74 <sup>5</sup> /8	34 <sup>5</sup> /8 x 34 <sup>5</sup> /8	34 <sup>5</sup> /8x 50 <sup>5</sup> /8	34 <sup>5</sup> /8 x 59 <sup>5</sup> /8	38 <sup>5</sup> /8x 38 <sup>5</sup> /8	38 <sup>5</sup> /8x 50 <sup>5</sup> /8	41 <sup>5</sup> /8 x 41 <sup>5</sup> /8	50 <sup>5</sup> /8x 26 <sup>5</sup> /8	50 5/8 x 34 5/8	50 <sup>5</sup> /8x 50 <sup>5</sup> /8	50 <sup>5</sup> /8x 76 <sup>5</sup> /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.

See More Flat Roof Models: Curb-Mounted Skylights

Page 9 Sun Tunnel® Skylights Page 21

# Flat Roof Skylights

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.



Bone White	Quaker Bronze	Black
Dark Bronze	Silver Matte	Copper Cla

Dark Bronze Silver Matte Copper Clad Matte

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

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

Standard Sizes	225225	225465	305305	345345	465465	4896	5199
$\begin{array}{c} \text{GSM} & \text{FXG} \\ \overbrace{1^0 - 60^0}^{1^0} & \overbrace{0^0 - 60^0}^{0^0 - 60^0} \\ _{012 - 2012}^{1^0 - 2012} \end{array}$							
Outside Curb (W-In.x H-In.)	25 <sup>1</sup> /2 x 25 <sup>1</sup> /2	25 ¼2 x 49 ¼2	33 1/2 x 33 1/2	37 <sup>1</sup> /2 x 37 <sup>1</sup> /2	49 <sup>1</sup> /2 x 49 <sup>1</sup> /2	48 x 96	51 x 99
Max Skylight Clearance (W-in. x H-in.)	27 <sup>1</sup> /16 x 27 <sup>1</sup> /16	27 <sup>1</sup> /16 x 51 <sup>1</sup> /16	35 <sup>1</sup> /16 x 35 <sup>1</sup> /16	39 <sup>1</sup> /16 x 39 <sup>1</sup> /16	51 <sup>1</sup> /16 x 51 <sup>1</sup> /16	49 ¼ x 97 ¼	52¼x 100¼
GSM SkyMax Fixed						•	•
FXG Domed Fixed	•	•	•	•	•		

Standard Sizes	060060	080080	090060	120090	120120	090090	100100	150100	150150	200100	090120	100100	120120
$\underline{\wedge}^{n}$													
0° - 15° 012 - 312													
Rough Opening (W-in.x H-in.)	23 <sup>11</sup> /16 x 23 <sup>11</sup> /16	31 <sup>9</sup> /16 x 31 <sup>9</sup> /16	35 <sup>1</sup> / <sub>2 X</sub> 23 <sup>11</sup> / <sub>16</sub>	47 <sup>5</sup> /16 x 35 <sup>1</sup> /2	47 <sup>5</sup> /16 x 47 <sup>5</sup> /16	35 <sup>1</sup> /2 x 35 <sup>1</sup> /2	39 <sup>7</sup> /16 x 39 <sup>7</sup> /16	59 <sup>1</sup> /8 x 39 <sup>7</sup> /16	59 <sup>1</sup> /8 x 59 <sup>1</sup> /8	78 <sup>3</sup> /4 x 39 <sup>7</sup> /16	35 <sup>7</sup> /16 x 47 <sup>1</sup> /4	39 <sup>3</sup> /8 x 39 <sup>3</sup> /8	47 1/4 x 47 1/4
Exterior Frame (W·In.xH·In.)	32 <sup>1</sup> /16 x 32 <sup>1</sup> /16	39 <sup>15</sup> /16 x 39 <sup>15</sup> /16	43 <sup>7</sup> /8 x 32 <sup>1</sup> /16	55 11/16 x 43 <sup>7</sup> /8	55 <sup>11</sup> /16 x 55 <sup>11</sup> /16	43 <sup>7</sup> /8x 43 <sup>7</sup> /8	47 <sup>13</sup> /16 x 47 <sup>13</sup> /16	67 <sup>1</sup> /2 x 47 <sup>13</sup> /16	67 <sup>1</sup> /2x 67 <sup>1</sup> /2	87 <sup>3</sup> /16 x 47 <sup>13</sup> /16	42 <sup>1</sup> /2 x 54 <sup>5</sup> /16	46 <sup>7</sup> /16x 46 <sup>7</sup> /16	54 <sup>5</sup> /16 x 54 <sup>5</sup> /16
CFU/ISU CurveTech		•	•	•	•	•	•	•	•	•			
CXP Domed Hatch											•	•	•

\* Call 1-800-888-3589 for information about custom options. \*\* Visit commercial.veluxusa.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.

#### **F-Class PVC Flashed**

#### Metal Flashed



#### EVMS 8006

#### 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 O D B

#### 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





#### 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 Skylight

- · 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

#### Optional Upgrades: Impact Glass<sup>1</sup> | White Laminated Glass

1 Model QPF only.



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

# 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
$ \begin{array}{c} \text{E-Class} & \text{QPF} \\ \overbrace{14^{\circ} \cdot 85^{\circ}}^{14^{\circ} \cdot 85^{\circ}} & \overbrace{10^{\circ} \cdot 60^{\circ}}^{10^{\circ} \cdot 60^{\circ}} \\ {}^{342 \cdot 137 \cdot 12} & {}^{212 \cdot 2012} \end{array} $									
Rough Opening (RO) (W-in.x H-in.)	22 ¼2 x 22 ¼2	22 1/2 x 30 1/2	22 1/2 x 38 1/2	22 1/2 x 46 1/2	22 1/2 x 54 1/2	30 1/2 x 30 1/2	30 1/2 x 46 1/2	30 1/2 x 54 1/2	46 1/2 x 46 1/2
EV/EF E-Class	•	•	•	•	•	•	•	•	•
QPF Fixed		•		•			•		

E-Class Custom Sizes:

- EVMS/EV sizing:
- · Up to 15 sq ft
- · Min RO: 22 1/4" W or H
- · Max RO: 48" W or 54" H

EF sizina:

- · Up to 23 sq ft
- Min RO: 14 ½" 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 commercial veluxusa.com/products/finishes for full list of E-Class finish color options.

E-Class Custom Finish Colors:



# 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!

#### 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<sup>1</sup>

Free Factory Installation



White





Blue

Dark Sand

Light Brown



Example of potential savi	ngs
Product and Install	\$3,607
30% Federal Tax Credit	-\$1,082
Your Final Price	\$2,525

#### 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\*\*



#### 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

#### White Classic Sand Natural

Shades ship separately from skylight

Special Order 2



#### In-Stock 1

Ships separately from Roof Window



Dark Grey

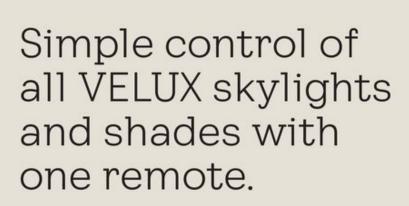
#### Special Order<sup>2</sup>

Ships separately from Roof Window



<sup>1</sup> 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. <sup>2</sup> Special Order: Not available for factory installaion. 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.



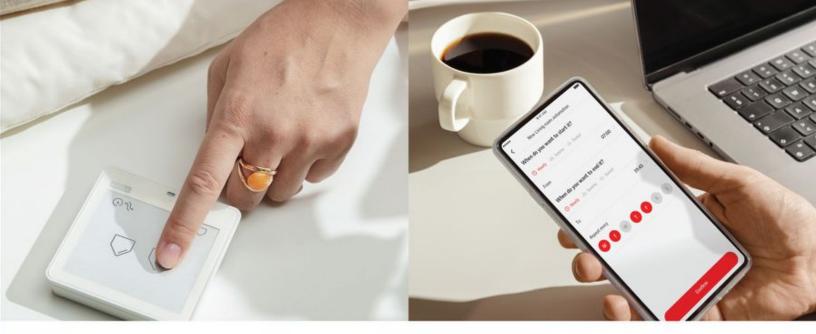
The Touch remote controls both skylights and shades, featuring ventilation timing and programmable presets.

AA

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	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Remote Operation from Anywhere			$\checkmark$	$\checkmark$
Operation of Multiple Products		$\checkmark$	$\checkmark$	$\checkmark$
Requires Wi-Fi Connection			$\checkmark$	$\checkmark$
Compatible with Apple HomeKit <sup>®</sup> and Google Assistant™				$\checkmark$
Group Products		$\checkmark$	$\checkmark$	$\checkmark$
Ventilation Timer		$\checkmark$	$\checkmark$	$\checkmark$
Lock Home Option (close all skylights)		$\checkmark$		
Accessible to All Household Members	$\checkmark$	$\checkmark$		
Scheduling to Personal Preferences			$\checkmark$	$\checkmark$
Voice Control			$\checkmark$	$\checkmark$
Sensor-based Automation				$\checkmark$
Use of Weather Data				$\checkmark$
Live Indoor Sensor Data				$\checkmark$



# 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.

Light-Filtering	Room-Darkening	Venetian

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

Standard Sizes	CK02	CK04	CK06	FK04	FK06	FK08	<b>MK04</b>	MK06	MK08	MK10	PK06	PK08	PK10	SK06	SK08	<b>UK04</b>	<b>UK08</b>	PK19	MK19
Rough Opening (W·in.xH·in.)	22 1/8 x 31 1/8		221/8x 467/8	261/2x 39		26 <sup>1</sup> /2x 55 <sup>1</sup> /2	31 ¼4 x 39	311/4x 467/8	31 4x 55 4/2	31 <sup>1</sup> /4x 63 <sup>1</sup> /2	37 <sup>5</sup> /8x 46 <sup>7</sup> /8	37 <sup>5</sup> /8x 55 <sup>1</sup> /2	37 <sup>5</sup> /8x 63 <sup>1</sup> /2	45 <sup>3</sup> /8x 46 <sup>7</sup> /8	45 <sup>3</sup> /8x 55 <sup>1</sup> /2	531/4x 39	531/4x 551/2		x 101
GPU Top-Hinged		•	•				•		•				•	•			•		
GGU Center-Pivot	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
GXU Roof-Access			•																
GDL Balcony																			

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















# Sun Tunnel<sup>®</sup> Skylights

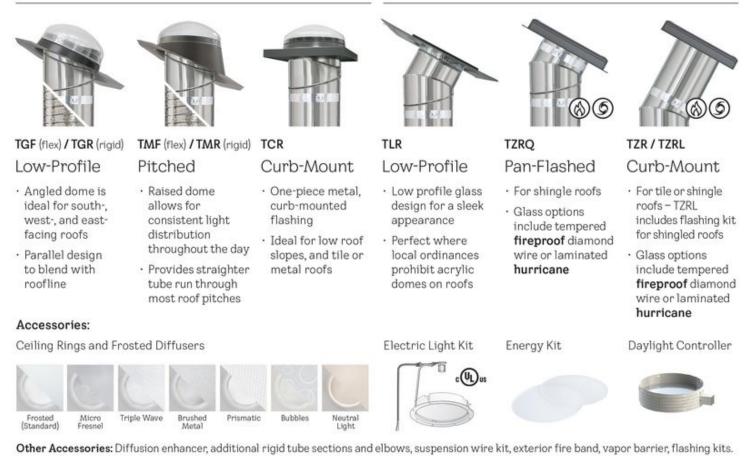
Adding Sun Tunnel<sup>®</sup> skylights is a cost-effective way to add natural light to areas that need a brighter, more vibrant appearance. Their low-profile design creates a sleek appearance on any roofline, and their pre-fabricated light tube makes them quick and easy to install. Not to mention, they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

VIEW FULL BROCHURE



#### Domed

#### Flat Glass



# 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	т	GF		TGR		TMF	TMF TM		TCR	TLR	TZRQ	TZR	TZRL	
	014 022		010 0	0 014 022		014	010 014		014		014			
	14°	√ -60° 2012		14°-60° X12'-2012		14°-60° 112-2012 14°-		<u>~</u> - 60° 2012	0°-60° 012-2012	14°-60°	10°-60° 212-2012	0°-60° 012-2012	10°-60° 212-2012	
Rough Opening - Ceiling (Inches)	151/4	22 <sup>3</sup> /4	11 <sup>1</sup> /4	15 <sup>1</sup> /4	22 <sup>3</sup> /4	15 <sup>1</sup> /4	111/4	151/4	15 <sup>1</sup> /4	15 <sup>1</sup> /4	151/4	151/4	15 <sup>1</sup> /4	
Rough Opening – Roof Deck* (W-in.x H-in.)	14 <sup>1/2</sup> x 18	221/2x 26	12 <sup>1/2</sup> × 16	14 <sup>1/2</sup> x 18	22 <sup>1/2</sup> x 26	14 <sup>1/2</sup> x 20	12 <sup>1/2</sup> x 16	14 <sup>1</sup> /2x 20	-	14 <sup>1/2</sup> × 17 <sup>3/4</sup>	14 <sup>1</sup> /2x 14 <sup>1</sup> /2	-	14 <sup>1</sup> /2x 14 <sup>1</sup> /2	
Outside Curb Dimensions** (W-in.x H-in.)	-	-	- 1	-	-	-	-	-	20 <sup>7</sup> /8 x 20 <sup>7</sup> /8	-	-	17 <sup>1</sup> /2x 17 <sup>1</sup> /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.





# 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.

#### Custom Structural Skylights













Square Pyramid

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







#### VELUX Modular Skylights - VMS



Longlight



Wall-Mounted Longlight

- 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

Step Longlight

Ridgelight

Step Ridgelight



Northlight



Venting Module



Fixed Module



MORE INFORMATION



# Flashing Systems

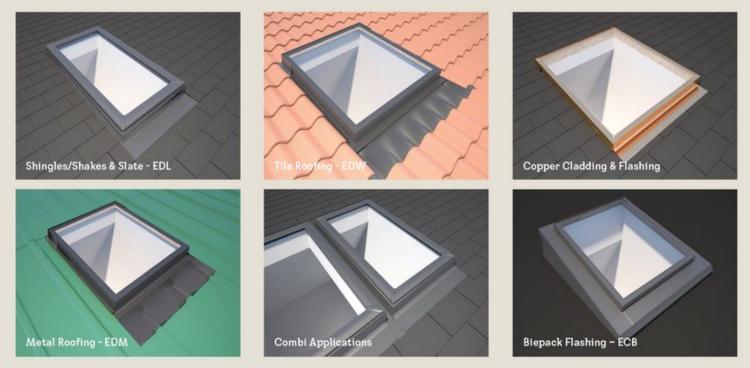
## Deck-Mounted, Curb-Mounted

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.



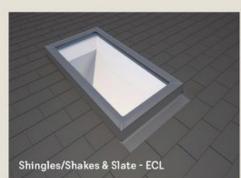
#### Deck-Mounted Flashing Systems

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 energyefficient installation. With this installation, your skylight is nailed directly to the roof-deck. Deckmounted skylights are ideal for new construction homes or for brand new cut-in skylights.





#### 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



#### Cathedral 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.





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.

#### 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.

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.

#### 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.



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 FenStar<sup>SM</sup> 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, QPF, 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.



MORE INFORMATION

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.

# <section-header>

NOTICE: ALL GLASS MAY BE SUBJECT TO UNEXPECTED AND SPONTANEOUS BREAKAGE in rare circumstances due to imperfections in the glass that are undetectable during the manufacturing and inspection process by the manufacturer of the glass and VELUX.

VELUX offers the choice of laminated or tempered glass skylights. Impact glass and comfortplus glass are all types of laminated glass. Comfort glass is a type of tempered glass. Laminated glass is a combination of two or more glass sheets with one or more interlayers of plastic (PVB) or resin. In case of breakage, the interlayer is designed to hold the fragments together. Tempered glass is designed to break into small, pebble-like pieces. When tempered glass breaks, pieces of glass come loose and may strike an individual.

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

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

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 veluxus a.com. 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

veluxusa.com whyskylights.com