

# Residential skylights



## New installation

### Remodel or new construction

Rooms filled with natural light and fresh air are invariably more beautiful, spacious, and uplifting to your spirits. Daylight is the essential element that transforms conventional rooms into splendid spaces. VELUX Skylights let you bring the best of the outdoors inside.

# Skylight replacement

### Three great reasons to replace skylights when you replace a roof

- **1. Save money** The most convenient and affordable time to replace a skylight is during re-roofing.
- **2. Coinciding warranty** You're getting a new roof with a warranty, why not replace your skylight and enjoy one there as well.
- **3. Improved energy efficiency** Advanced LowE3 coating provides more daylight and better heat control.



010



### Recommended for out-of-reach applications

### Clean, Quiet & Safe glass



#### Clean

Features Neat<sup>®</sup> glass coating to keep your skylight cleaner longer, leaving skylights virtually spotless.



### Quiet

Safe

Reduce unwanted outside noise by up to 25% compared to a standard double pane glass and up to 50% compared to a plastic skylight.

VELUX recommends and building

codes require laminated glass for out-of-reach applications.

### Energy efficiency



Most VELUX products are ENERGY STAR<sup>®</sup> qualified in all 50 states. Go Solar and improve energy efficiency even further! (See page 11)





8'

Clean, Quiet & Safe also available in impact, white laminated and snowload types of glass.

### **Recommended for in-reach applications**

### **Tempered glass**

Consists of dual-pane, triple-coated glass with LowE3, is dual-sealed and injected with argon gas.





# Fresh air

Fresh air skylights help your home breathe by bringing in fresh outside air to maintain good indoor air quality. When skylights open warm, stale air is let out, which can help lower energy costs.

# Solar-Powered "Fresh Air" Skylight

The ideal way to bring natural light and fresh air into your home and the logical choice for any skylight installation. With no need for wiring, it's perfect for new installations or skylight replacement.

- Allows complete control with remote
- Available in deck and curb-mounted applications



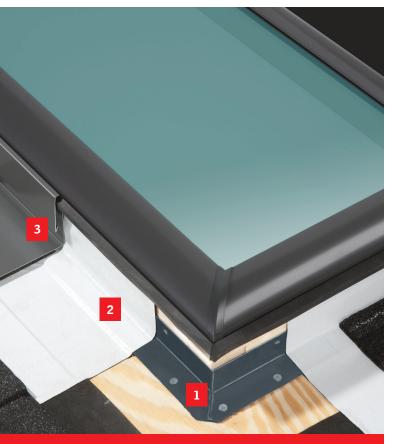


# No Leak Warranty

VELUX brand skylights are the world's most trusted brand of roof windows and skylights. Most of our skylights have the 10-year installation warranty.

### This is achieved by our three layers of water protection.

- The pre-attached skylight gasket provides a seal between the roof and the skylight.
- Adhesive underlayment for secondary water 2 protection against the harshest weather conditions.
- Engineered flashing for easy installation and primary 3 water protection.



### The No Leak Skylight<sup>™</sup> No Leak Promise No Worries

# Installation methods





- Skylight with insulated glass lens.
- Built-in wood frame.
- Mounts directly to the roof deck.
- Engineered flashings integrate with roofing material. (sold separately)

VELUX flashing must be purchased in order to qualify for the 10-year installation warranty.



### **Curb-mounted**

- A durable metal frame.
- Mounts directly to a site-built curb.
- · Engineered flashings are available for use with site-built curbs for a weather-tight installation. (sold separately)

VELUX flashing must be purchased in order to qualify for the 10-year installation warranty.



### Self-flashed

- Pre-attached pan flashing that mounts directly to the roof deck.
- Requires roofing sealant for a weather-tight installation.







### **VELUX Sun Tunnel®**

- Reflective tunnel.
- One-piece flashing system.
- Mounts to the roof deck.

# Skylight types



Solar-powered "Fresh Air" skylights

- Features a solar panel to recharge battery-powered operator and control system.
- Integrated rain sensor closes the skylight automatically, in case of inclement weather.
- Remote control included.

Deck-mounted - Model VSS Curb-mounted - Model VCS

\*For more information visit veluxusa.com/taxcredits



Deck-mounted - Model VSE Curb-mounted - Model VCE

### Electric "Fresh Air" skylights

- Single hard wire connects into a standard junction box.
- Integrated rain sensor closes the skylight automatically, in case of inclement weather.
- Remote control included.



Deck-mounted - Model VS Curb-mounted - Model VCM

### Manual "Fresh Air" skylights

- Opens and closes manually with VELUX control rods for out-ofreach applications and smooth turning handle for in-reach applications. (Sold separately)
- · Go Solar model available.



Deck-mounted - Model FS Curb-mounted - Model FCM Self-flashed - Model OPF

### **Fixed skylights**

- Economical choice to transform dark spaces with natural light.
- Go Solar model available.

# **Go Solar.** Save Big!

Did you know VELUX products can help you cut down your dependency on electricity and, ultimately, lower your carbon footprint? In fact, when you Go Solar with VELUX, you can greatly reduce your household's energy consumption year-round by actively fine-tuning the climate inside as the seasons change.

But the savings don't stop at cutting high energy costs! When you install any of VELUX's Go Solar products, you become eligible for a federal tax credit up to 30%\* on product and installation. Because our Go Solar products qualify as Solar Electric Property, you can get back 22-30% of what you put into your project if you install by 2021.

# Blinds



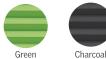
### **Complete light control**

VELUX blinds allow you to control the light, enhance your decor, and improve energy efficiency.

### Room darkening, double-pleated blinds

- Blackout cloth with honeycomb structure.
- Neat pleats.







Grey

# Flashing systems

Our engineered flashing provides a weather-tight installation, and is required for the **No Leak warranty.** 

### **Deck-mounted flashing**



### Shingles/shakes - EDL

- Step flashing pieces interweave with roofing material for proper water drainage.
- Additional step pieces (ZZZ 200) are required for shakes and other thick roofing materials.



### Metal roofing - EDM

- Flashing pieces interlock with roofing material for a fast, weather-tight installation.
- Sill apron features pliable pleats that form to the roof.



### Tile roofing - EDW

- Patented-sill flashing features pliable pleats that form to most types of tile.
- Side and head flashing pieces form a gutter to direct water away from the skylight.



### Other flashing options available

- Copper cladding and flashing.
- Combi applications.
- Biepack flashing Type ECB.

### Light filtering, single-pleated blinds

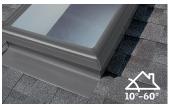
- Softens incoming light.
- Neat pleats.



### Factory-installed blinds

Take control of the light and simplify installation by including factory-installed blinds with your skylights. Step up and Go Solar with solar-powered blinds to become eligible for a federal tax credit on product and installation.

### **Curb-mounted flashing**



### Shingles/shakes - ECL

- Step flashing pieces interweave with roofing material for proper water drainage.
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### Tile roofing - ECW

- Patented-sill flashing features pliable pleats that form to most types of tile.
- Side and head flashing pieces form a gutter to direct water away from the skylight.





10-in - Model TMR, TGR, TSR 14-in - Model TMR, TGR, TCR

### Rigid tube / Dome

- Pitched flashing (TMR); provides optimum angle for gathering light from all directions.
- Also available with low-profile flashing (TGR, TSR) or curb-mounted flashing (TCR).
- 99.99% silver reflective layer with a 20-year tunnel warranty.
- Super energy efficient models available.



14-in - Model TMF, TGF

22-in - Model TGF

### Flexible tube / Dome

- Pitched flashing (TMF); provides optimum angle for gathering light from all directions.
- Available with low-profile flashing (TGF).
- The flexible tunnel can be installed quickly around attic obstructions.
- Super energy efficient models available.

# Sun Tunnel<sup>®</sup> Skylights

### Why tubular skylights?

- VELUX Sun Tunnel<sup>®</sup> brings natural light into the darkest and most isolated spaces through a specially designed tunnel from roof to ceiling.
- Rigid and Flexible tube available.



### Rigid tube / Flat glass

- Low-profile design creates a sleek appearance on any roofline.
- Perfect for developments where local ordinances do not allow acrylic dome tubular skylights.
- Available in 14-in rigid only.
- Prefabricated light tunnel makes it easy to install.

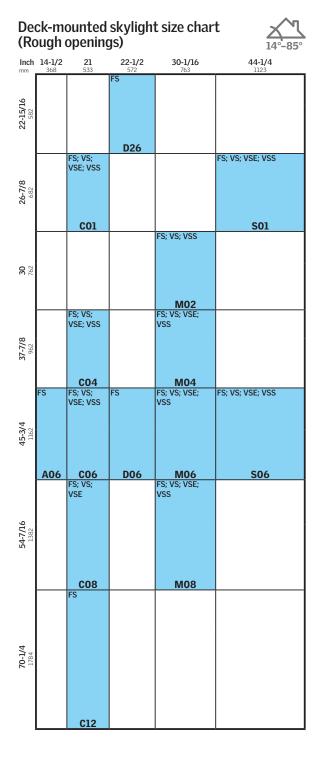


### Sun Tunnel® accessories

• Light kit for Sun Tunnel<sup>®</sup> skylights. (Model ZTL)

Model ZTL

TLR

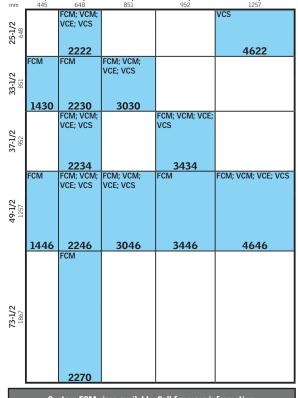


 
 Curb-mounted skylight size chart (Outside curb)
 0°

 Inch
 17-1/2
 25-1/2
 33-1/2
 37-1/2
 49-1/2

 Inch
 17-1/2
 648
 851
 952
 1257

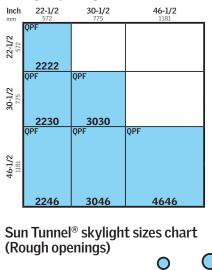
 VCE
 VCE
 VCE
 VCE
 VCE
 VCE



Custom FCM sizes available. Call for more information.

### Self-flashed skylight sizes chart (Rough openings)







 Rough opening (ceiling)
 in.
 10<sup>1</sup>/<sub>2</sub>
 14<sup>1</sup>/<sub>2</sub>
 22<sup>1</sup>/<sub>2</sub>x26

 Rough opening (roof deck)
 in.
 14<sup>1</sup>/<sub>2</sub>x14<sup>1</sup>/<sub>2</sub>
 14<sup>1</sup>/<sub>2</sub>x18
 22<sup>1</sup>/<sub>2</sub>x26

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Bringing light to life.



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