

## 2022 Residential Skylights Catalog

Residential Skylights and Sun Tunnel® Skylights







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# The No Leak Skylight • No Leak Promise • No Worries



# Meet the No Leak Skylight

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

Read more about our No Leak Warranty on page 41.

View Our Warranty >



## Our Goal LIFETIME CARBON NEUTRAL by 2041

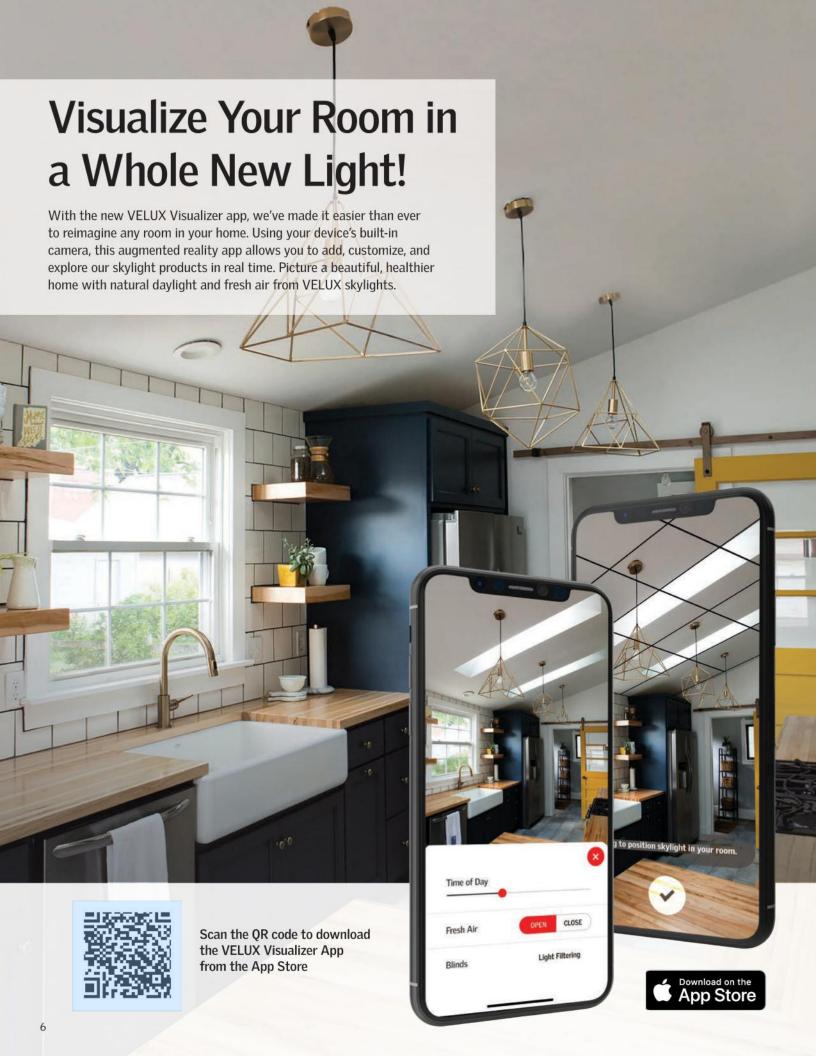
Wood is a primary material in VELUX skylights, so we have a direct obligation to ensure our wood sourcing does not have negative consequences for the environment. That's why we've partnered with the World Wide Fund for Nature (WWF International) to capture our historical CO<sub>2</sub> emissions through forest conservation, and why we pledge to reduce our future carbon emissions to be Lifetime Carbon Neutral by 2041.

Read More >

We are committed to become Lifetime Carbon Neutral by 2041 by capturing 100 years of CO<sub>2</sub> emissions and reducing our future carbon footprint.

**David Briggs**CEO of the Velux Group

A plan for the future that starts with our past



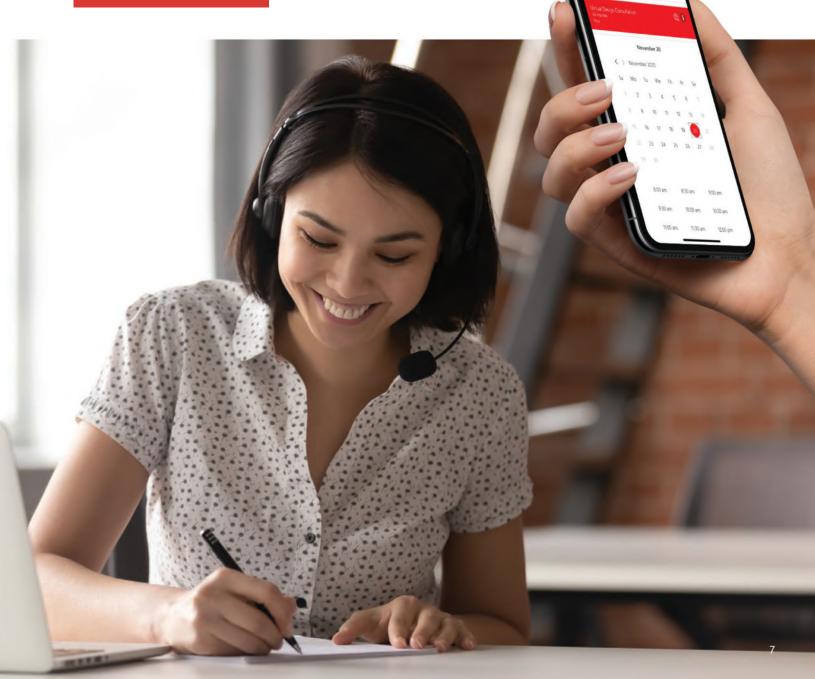
# Book Your Free 30-Minute Virtual Design Consultation.



Scan the QR code to book your FREE 30 minute Virtual Design Consultation.

We're here to help transform your space with skylights every step of the way, including the planning phase! If you have questions or need help choosing just the right skylights for your home, our team of VELUX design consultants can help. They have extensive experience when it comes to the best skylight placement and functionality for your home, and can even help you find a certified installer in your area. Let's find time in your schedule for a virtual chat about skylights!

**Book Your Consultation >** 





## Kitchens | cooking In Daylight

A happy, healthy kitchen is one that is full of light and fresh air. When we think of kitchen upgrades, we tend to look around - at cabinets, appliances, and paint colors - instead of looking up. Enhancing your cooking area with natural light through skylights is one of the best ways to get the most out of the sights, smells, and even tastes created in your kitchen.







Shades Remote KLI 312 US



Light-Filtering, Single Pleated Solar Shades **Grey** 





## Living Rooms | Living Lighter

As the center of your home, your living room should be bright, open, and comfortable. With skylights, you can create just the right atmosphere while increasing your home's energy efficiency. Illuminate and invigorate the room where you live with daylight and fresh air through skylights.







VELUX ACTIVE Indoor Climate Control Kit KIX 300 US



Room-Darkening Double-Pleated Solar Shades **Black** 





## Bathrooms | Time To Freshen Up

The days of function-only bathrooms are behind us. It's time to create the luxurious, spa-like room you deserve. With a skylight, you can bring in daylight from above without sacrificing privacy. See yourself in the best light and transform your bathroom into your own personal oasis - it's as simple as looking up!







VELUX ACTIVE Indoor Climate Control Kit KIX 300 US



Light-Filtering, Single-Pleated Solar Shades White





## Bedrooms | sleep Under The Stars

Your bedroom is a place to recharge your body and mind, and skylights can help you make the most of it. Regular exposure to sunlight regulates your circadian rhythm, which helps you sleep sounder and wake up feeling refreshed. When you open your bedroom up to the sky, you welcome in a starry expanse at night and clear, natural daylight for more productive days.







VELUX ACTIVE Indoor Climate Control Kit KIX 300 US



Room-Darkening Double-Pleated Solar Shades **Grey** 





## Home Office | Get the Job Done with Daylight

Create the perfect workspace in your home with skylights! Research shows exposure to natural light throughout the workday leads to reduced stress and eyestrain, as well as improved productivity and focus. Whether you've made a career of working from home or are new to the lifestyle, skylights are an ideal way to upgrade your home office.





VELUX Fixed Deck-Mounted Skylight FS



Shades Remote KLI 312 US



Light-Filtering, Single-Pleated Solar Shades **White** 





## Bonus Rooms | Extra Space, Extra Daylight

Bonus rooms are notorious for being the dim, catch-all rooms, so fill yours with daylight! The best way to redesign your space into a multi-functional room the whole family will enjoy is with rich, natural light. Skylights and roof windows can offer you more design possibilities than traditional windows to beautifully transform your bonus room.













## Small Spaces | A Little Light Everywhere

Small spaces like hallways, closets, and laundry rooms can be hard to illuminate, especially with natural light. But with innovative VELUX skylights, roof windows, and Sun Tunnels®, you can bring in enough daylight and, in some places, fresh air to turn every corner of your home into something extraordinary.





Low-Profile Flat Glass Sun Tunnel® Model TLR 14"



Solar Night Light ZTZ 213



Optional Micro Fresnel Decorative Diffuser ZTB 4004US





## Covered Outdoor Spaces | Rooms Full of Light

Patios, porches, and sunrooms are the best of both worlds: all the amenities of being inside with the atmosphere of the great outdoors. Adding more daylight and fresh air with skylights is the next best way to upgrade these spaces. And when you install skylights, they don't just affect that space; borrowed light spills into the surrounding interior rooms, brightening your entire home.













Amy Matthews Read more: This Old House Follow: @diymatthews

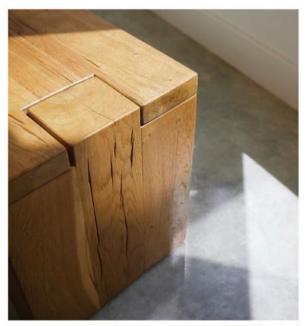
## Skylights Bring the Outside Into the This Old House Modern Barnhouse

Designer Amy Matthews, along with D/O Architects and Hartman Homes, decided to combine love of the land with a modern design aesthetic for the This Old House Modern Barnhouse.

"To me, it was about clean lines, simplicity in design, openness, and a connection through windows and skylights to the outdoors," Amy said. "Because this is such a stunning valley, I wanted to do as much glazing as possible to be able to integrate the outdoors and the inside." For Amy, this meant using skylights throughout the home to enhance its look, feel, and function.

Three VELUX Solar Powered "Fresh Air" Skylights with solar-powered shades are installed in the main bathroom, stairwell, and children's room, bringing natural light into the home all throughout the day. And because the Modern Barnhouse property is lined with trees, the combination of skylights and lush, private surroundings creates a luxurious treehouse setting within the home.

Additionally, all of the skylights can be opened with a remote control or the VELUX ACTIVE app on Amy's phone. A key benefit of venting skylights in the Modern Barnhouse's 15-foot ceilings is that they can create natural airflow that removes the rising hot air while cooling down the whole home.











Sarah Dorsey
Read more: Dorsey Designs
Follow: @sarahmdorseydesigns

### A New Skylight Is Just What This Old Loft Needed

New skylight cut-ins are transformative in any space, but replacing existing skylights can be just as awe-inspiring. That's what Sarah Dorsey, the interior designer, DIYer, and blogger behind Dorsey Designs, learned when renovating the loft bonus room of her 1979 post and beam home as part of the Spring 2020 One Room Challenge.

The loft, like the rest of the home, featured light reddish-brown wood paneling, as well as a 1980s era VELUX Skylight. After re-staining the hardwood floors and painting the walls and ceiling white, Sarah replaced the old skylight with a new VELUX Solar Powered "Fresh Air" Skylight with solar-powered shades to brighten the space even more while providing natural ventilation.

Over the course of the renovation, Sarah saw an opportunity to create a second upper loft as a reading nook and install another solar-powered venting skylight. In the completed space, the two new skylights bring in ample light and functional comfort. And because of the loft space's open design, the natural light and fresh air that pour in through the skylights overflow to the lower-level living space for an overall brighter floorplan.



**Before:** This 1980s-era loft was in desperate need of a design and daylight upgrade.











Molly Madfis Read more: Almost Makes Perfect @ @almostmakesperfect

### Two Sun Tunnel® Skylights Make a Big Difference in This Small Bathroom

Molly Madfis, the Los Angeles-based blogger behind Almost Makes Perfect, was stuck with a primary bathroom that was updated by the previous owners. An already small space, the bathroom's dark vanity and countertop paired with gray stone tile created a cave-like appearance that was a clear departure from Molly's signature style.

With the bathroom's remodel, Molly created a bright, welcoming space in a minimalist Scandinavian meets boho-chic style. She installed matte off-white glass floor tiles, bronze hardware, and natural wood grain patterned vanity and medicine cabinets. And instead of an overhead light, Molly opted for two VELUX Sun Tunnel® Skylights over the shower to illuminate the room.

"I knew the room was dark before," Molly wrote about the renovation, "but wow what a difference!" The 14" Sun Tunnels, which look like recessed lighting, provide abundant light while also reducing the number of fixtures in the room. The Sun Tunnels also feature built-in nightlights so her family doesn't have to turn on the lights during nightlime bathroom trips. Overall, the bathroom's two Sun Tunnels help provide an open, airy feeling without a hardware overload.



Before: The bathroom's two VELUX Sun Tunnels® helped provide abundant light to the dark space.











Carli Alves Read more: Made by Carli @ @madebycarli

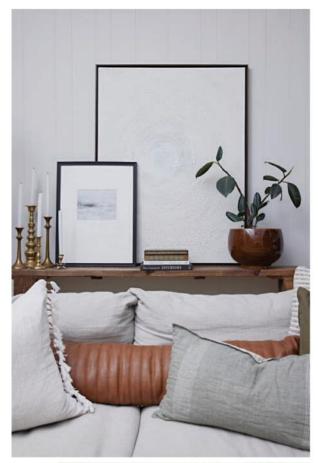
## This Dark Living Room Got a Bright Makeover

Carli Alves, a home decor, DIY, and interior design blogger, was in for a real lighting challenge when she took on this 1945 Colonial fixer-upper. She and her husband fell in love with the natural light that poured into the east-facing side of the house, but the other side told a darker story.

What was once a living room was now an oversized dining room with one window. Just off there, a sunken living room addition and old metal screened porch blocked any light that could come in from vertical windows. So, Carli looked up - to flat popcorn ceilings less than 8 feet tall. To create a living room people actually wanted to use, big changes were needed.

Those big changes meant vaulted ceilings and skylights. While vaulted ceilings aren't necessary to install skylights, Carli felt they would help make the space feel lighter and more welcoming. Two VELUX Solar Powered "Fresh Air" Skylights were installed in the new ceiling and, along with a fresh coat of paint, new furniture, and new decor, the transformation was complete.

After the makeover, Carli said, "We went from a dark and cavelike space to a light, bright and airy room that we actually want to spend time in." And the best part? Not only do the skylights bring in abundant natural light, they also allow fresh air to flow into the home.











Sachi Lord
Read more: Sachi Lord Design Co.

@ @sachilord

## Natural Light Is the Centerpiece of This Kitchen Renovation

When Oahu-based interior design influencer Sachi Lord first looked at the house where she now lives, the thing she loved most about its kitchen was the beautiful vaulted ceilings. But the ceiling's rich wooden color made the room seem dark. Rather than paint or replace the wood, Sachi opted for skylights.

Sachi first saw the transformative power of skylights on the Australian show, "The Block," when one of the contestants added skylights to their kitchen. "My jaw just dropped watching the reveal," Sachi said. "I knew VELUX Skylights were the answer to my dark kitchen conundrum."

Through her research, Sachi also found out that VELUX Skylights have venting capabilities and rain sensors - two key benefits for Hawaii's humid weather and frequent afternoon showers. The kitchen's white color scheme and mixed metal decor also benefit from the abundant natural light. "We comment almost every day about how much of a difference the natural light makes," said Sachi. "Our glossy backsplash tile shines, quite literally, and the natural brass dome pendant almost seems to glow. I just love it."



Before:

The dim kitchen lighting made it difficult to enjoy the beautifully crafted vaulted ceilings.











Shavonda Gardner Read more: SG Style Blog Follow: @sgardnerstyle

## A Skylight Here, A Sun Tunnel There for a Home with Natural Light Everywhere

Interior designer Shavonda Gardner first fell in love with skylights during her bathroom renovation, where a Solar Powered "Fresh Air" Skylight was the perfect solution for bringing in natural light and ventilation. As we all know: If you install a skylight in one room, you'll want to install skylights in another!

"Once we got our first taste of that skylight life," Shavonda wrote on her blog, "I sought to find even more areas to incorporate them into our home." So, she partnered with VELUX once again to install skylights in her bungalow kitchen. With four windows, the kitchen already had ample natural light, but two Solar Powered "Fresh Air" Skylights helped to amp up the natural ventilation and keep the space cool while whisking away any cooking smells. Shavonda was also able to change the layout of her kitchen and close up one of the vertical windows without losing any light thanks to the skylights.

For another way to incorporate natural light in her home, Shavonda looked to her hallway. What most people saw as a way to get from one room to another, Shavonda saw as the perfect opportunity to create a "visual moment." Like most hallways, Shavonda's wasn't the easiest to illuminate, but it was the perfect candidate for a VELUX Sun Tunnel® Skylight.

Before the Sun Tunnel was installed, the hallway's deep blue shibori patterned wallpaper and intricately patterned vintage rug blended into the dark, narrow area. With the Sun Tunnel, Shavonda's carefully planned hallway decor can be fully appreciated under clear, bright natural light.





**Before:**Shavonda's hard-to-light hallway was the perfect space for VELUX Sun Tunnels.





#### Read More >

## A Skylight for Every Ceiling

## Flat, Attic, Cathedral, Vaulted

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





#### Flat Ceiling



If you have flat ceilings, your skylight installer will construct a drywall light shaft to connect your skylight and ceiling. This helps direct daylight to your room below while hiding the attice space between your ceiling and roof.

#### Attic



If your attic has obstacles like HVAC units, you can still add natural light to the rooms below. Sun Tunnel® Skylights fit between ceiling supports, allowing bright, clear daylight 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



Similar to cathedral ceilings, vaulted ceilings feature a single sloping side or arched slope. This style may require a light shaft to cover any attic space between your room and skylight.

#### Read More >

## 3 Types of Installation

### Deck-Mounted, Curb-Mounted, Self-Flashed

There are three different methods for skylight installations. To know which method is right for your home, a skylight installer or roofer will evaluate the roof pitch (slope), roof material, and ceiling type. If you're replacing skylights, they will also take note of the method used to install them. But whatever method works best for your home, you're installing the same great skylight that brings in plenty of natural light and fresh air!

#### **Deck-Mounted Skylights**

Skylights that are deck-mounted have frames that are nailed directly to the roof-deck. This installation method allows the skylight to have a low profile and blend seamlessly with the roof. Deck-mounted skylights are ideal for new construction homes or for brand new skylight cut-ins.



#### **Curb-Mounted Skylights**

Curb-mounted skylights are installed on top of a wooden frame or "curb." The curb is attached to the roof first and made watertight, then the skylight is secured to the top of the curb. Think of it as a shoebox: the curb is the box and the skylight is the top. Curb-mounted skylights are the most common installation method for low-slop or flat roofs.

#### Self-Flashed Skylights

Self-flashed skylights differ from both deck- and 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.



#### Read More >

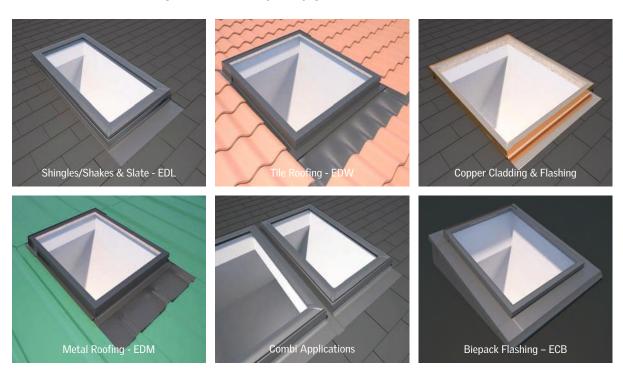
## Flashing Systems

## 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.

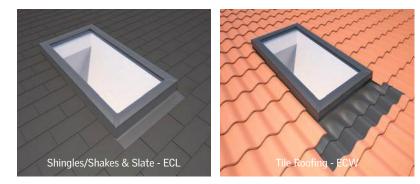
#### **Deck-Mounted Flashing Systems**

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.



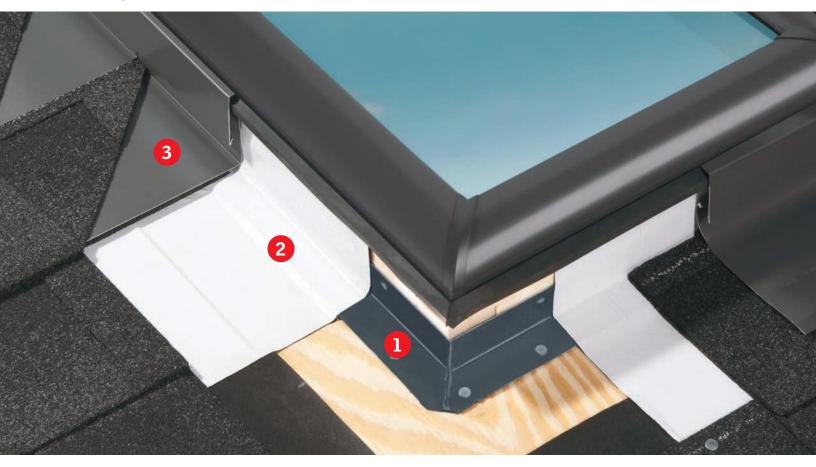
#### **Curb-Mounted Flashing Systems**

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.



## No Leak Warranty

3 Layers of Protection



The No Leak Promise is our guarantee to you that the VELUX skylights installed in your home will not leak. We're able to make and keep this promise with a 10-year installation warranty thanks to our patented three layers of water protection on our 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.

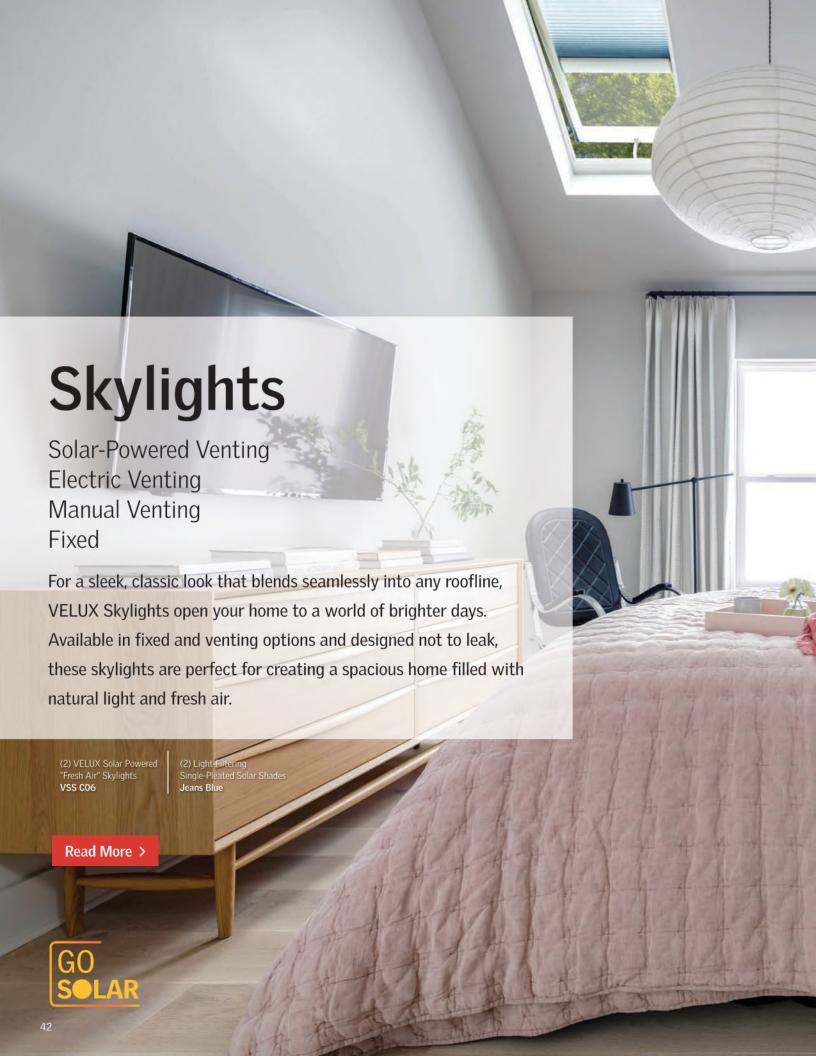
Engineered Flashing
Engineered flashing for easy installation and primary water protection.<sup>2</sup>

Rest easily beneath your skylight knowing it will provide abundant sunlight and fresh air, but never let in rain.

View Our Warranty >

## The No Leak Skylight™

• No Leak Promise • No Worries





#### Solar Powered "Fresh Air" Skylights

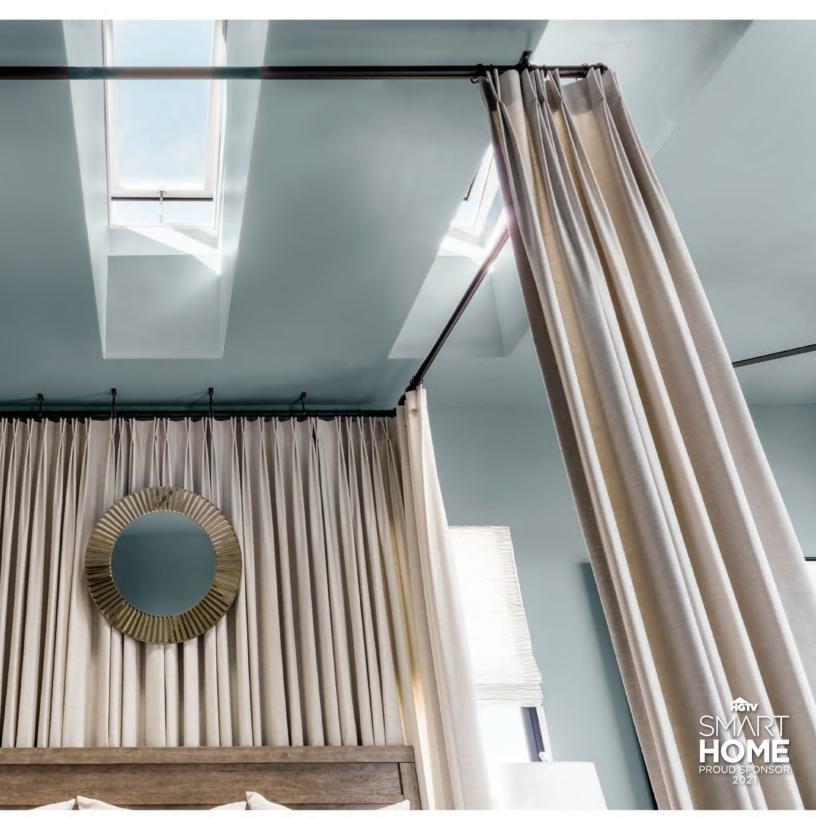


Available in deck-mounted (VSS), curb-mounted (VCS), and self-flashed (EVMS).

#### Solar Powered "Fresh Air" Skylights

- Solar power allows you to effortlessly open and close your skylight without electricity to circulate fresh air throughout your home
- Acoustic rain sensor automatically closes skylight at the first sign of rain
- VELUX ACTIVE compatibility allows total skylight control and custom climate automation through your smartphone
- Qualifies for the No Leak Warranty when installed with VELUX Flashing\*
- · Equipped with insect screen to prevent pests
- · Available in many standard sizes
- See pages 84-85







VSS, EVMS Roof Pitch



VCS Roof Pitch



Remote for Skylight Included



Insect Screen included



Pre-installed and special order shades available<sup>3</sup>

Federal SOLAR TAX CREDIT

With Go Solar<sup>1</sup>

#### Electric "Fresh Air" Skylights

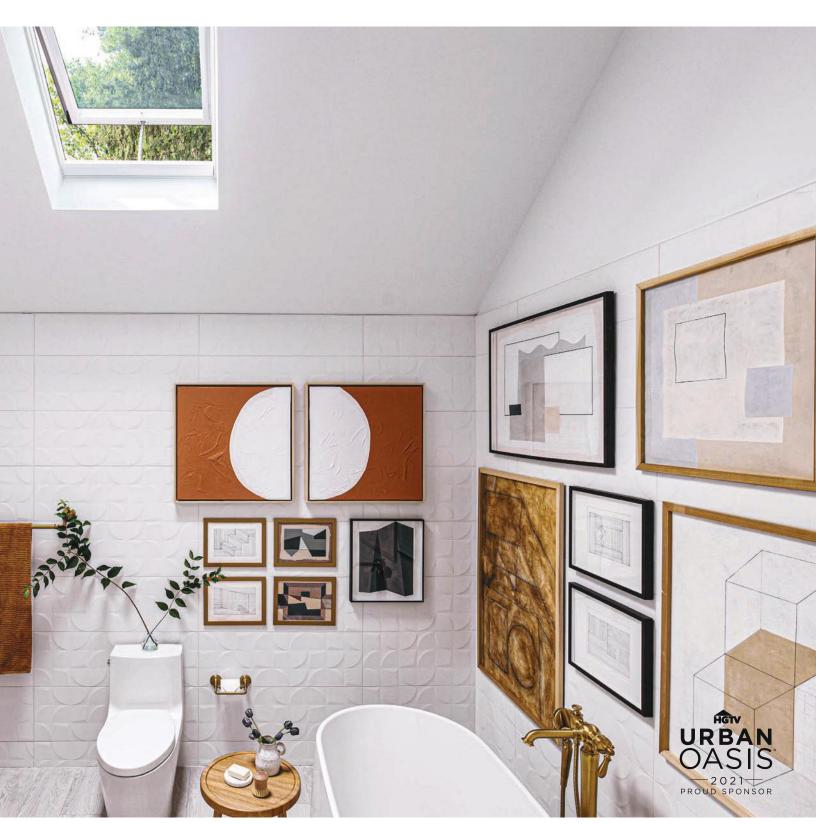


Available in deck-mounted (VSE) and curb-mounted (VCE).

#### Electric "Fresh Air" Skylights

- Quietly opens and closes at the touch of a button to circulate fresh air throughout your home
- Seamlessly pairs with VELUX shades for optimal light control - and select shades can be pre-installed free
- VELUX ACTIVE compatibility allows total skylight control and custom climate automation through your smartphone
- Qualifies for the No Leak Warranty when installed with VELUX Flashing\*
- · Equipped with insect screen to prevent pests
- · Available in many standard sizes
- See pages 84-85













Insect Screen Included



Pre-installed and special order shades available<sup>3</sup>

#### Manual "Fresh Air" Skylights

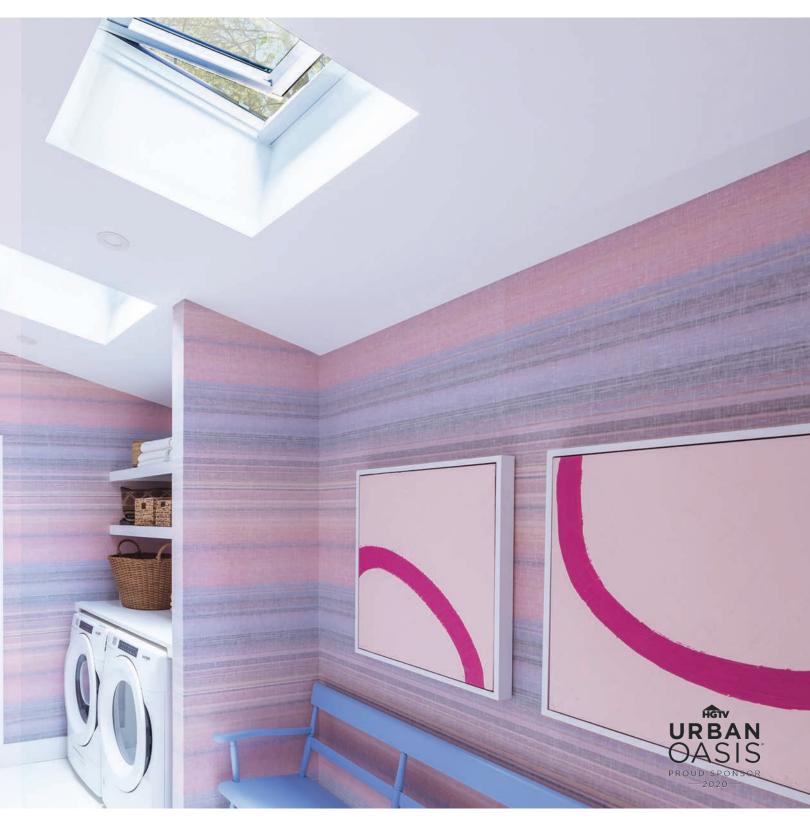


Available in deck-mounted (VS), curb-mounted (VCM), and self-flashed (EV).

#### Manual "Fresh Air" Skylights

- Easily opens and closes by hand with a smooth turning handle for in-reach applications or rod for out-of-reach skylights
- Seamlessly pairs with VELUX shades for optimal light control - and select shades can be pre-installed free
- Qualifies for the No Leak Warranty when installed with VELUX Flashing\*
- · Equipped with insect screen to prevent pests
- · Available in many standard sizes
- See pages 84-85





14° - 85° 3:12 - 137:12 VS and EV Roof Pitch

0° - 60° 0:12 - 20:12 VCM Roof Pitch



Insect Screen Included



Pre-installed and special order shades available<sup>3</sup>

Federal SOLAR TAX CREDIT

With Go Solar<sup>1</sup>

#### Fixed Skylights



Available in deck-mounted (FS), curb-mounted (FCM), and self-flashed (QPF, EF).

#### Fixed Skylights

- Clean exterior profile provides natural light and sky views without obstructing the roofline
- Versatile sizing allows for greater flexibility with positioning options
- Seamlessly pairs with VELUX shades for optimal light control - and select shades can be pre-installed free
- FS and FCM qualify for No Leak Warranty when installed with VELUX Flashing\*
- · Available in many standard sizes
- See pages 84-85







FS and EF Roof Pitch



FCM Roof Pitch



QPF Roof Pitch



Pre-installed and special order shades available<sup>3</sup>

Federal SOLAR TAX CREDIT

With Go Solar<sup>1</sup>

#### **Shades**

Forget the hassle: have your shades pre-installed for FREE when you include them with your skylight purchase! Offer not available for special order shades.

## **Light-Filtering, Single-Pleated Shades**Solar-Powered or Manual



#### **Blackout Shades, Flat Fabric** Solar-Powered

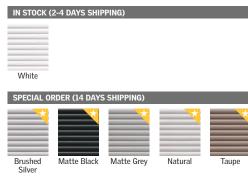


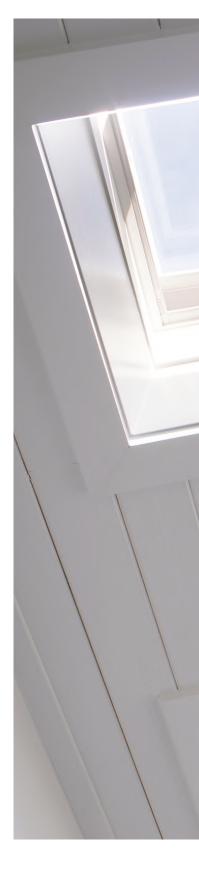
#### **Room-Darkening, Double-Pleated Shades** Solar-Powered or Manual



#### Venetian Shades

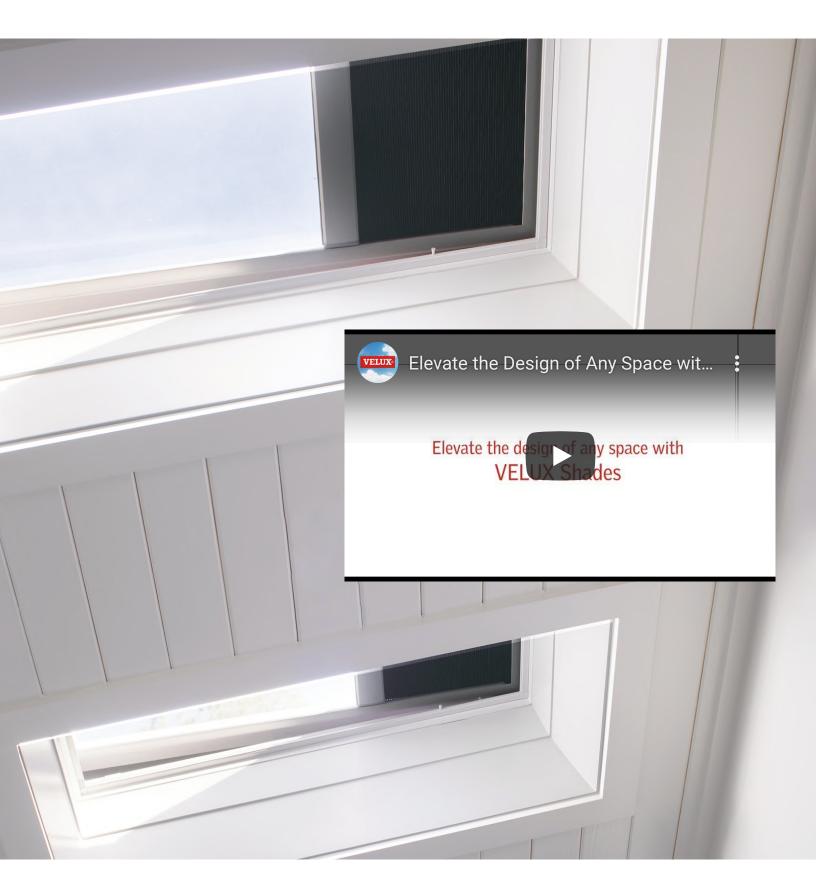
Manual







Dark Petrol





# Custom-Sized Skylights

Venting Fixed

Your skylights, your way. When standard-sized skylights won't cut it, there's VELUX Custom-Sized Skylights. Available in fixed and venting options, these skylights are built to fit the size and shape you need to create the perfect look for your home. And with certain models measuring up to 35 square feet, there's no project too big for VELUX Custom-Sized Skylights.

(3) VELUX Custom-Sized Fixed Skylight GSM 36" x 98"



## **Custom-Sized Skylights**

#### Venting Skylights



Self-flashed, available in solar-powered (EVMS) and manual (EV)

#### **Custom Venting Skylights**

- Solar-powered and manual operation models to fit every household's needs
- Integrated Ultraseal Flashing ensures a leakproof performance
- Acoustic rain sensor automatically closes skylight at the first sign of rain

Note: The federal solar tax credit only applies to EVMS in custom sizes.







Federal SOLAR TAX CREDIT With Go Solar<sup>1</sup>

## **Custom-Sized Skylights**

#### Fixed Skylights

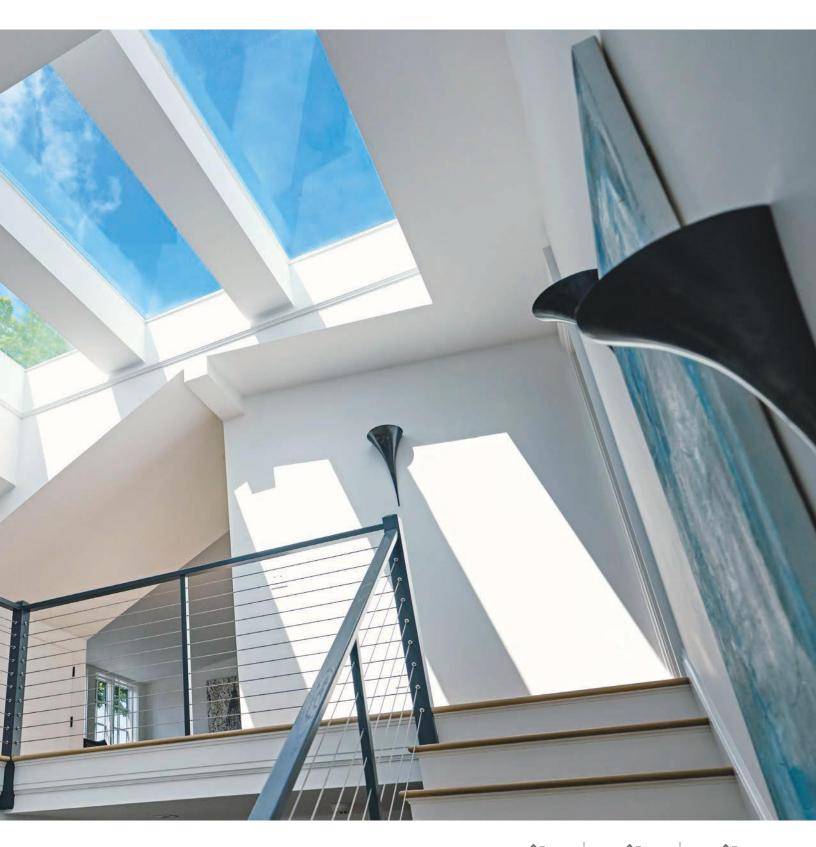


Available in curb-mounted (FCM), self-flashed (EF), and SkyMax (GSM).

#### **Custom Fixed Skylights**

- Clean exterior profile provides natural light and sky views without obstructing the roofline
- Versatile sizing allows for greater flexibility with positioning options
- SkyMax (GSM) spans up to 35 square feet -10 feet at its longest dimension





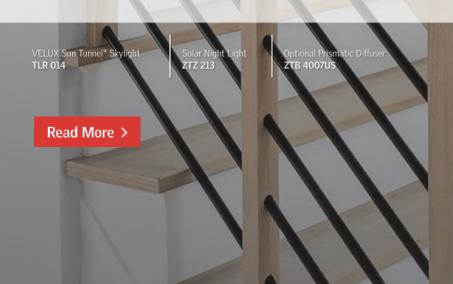
1° - 60° 1/4:12 - 20:12 GSM Roof Pitch

14° - 85° 3:12 - 137:12 EF Roof Pitch 0° - 60° 0:12 - 20:12 FCM Roof Pitch

## Sun Tunnel® Skylights

Sun Tunnel<sup>®</sup> Innovations Sun Tunnel<sup>®</sup> Skylights

Every room in your home deserves to be filled with natural light – even those in the very center of your home. Unlike traditional windows and skylights, VELUX Sun Tunnel® Skylights can be installed virtually anywhere in your house in a single afternoon and at a fraction of the cost.





## **Sun Tunnel® Skylights**

#### Sun Tunnel® Innovations

- Low-Profile Appearance: A variety of pitched and low-profile light-collecting domes are available to help Sun Tunnels® blend seamlessly into any roofline.
- Highly Reflective Tunnel: Delivers maximum sunshine from the roof to your ceiling due to the reflective material of the tunnel.
- Versatile Design: Fits between rafters and around other obstructions in your attic, making the Sun Tunnel® one of our most versatile skylights.
- Additional Lighting: For a moon-like nighttime glow or to flip a switch for light any time, Sun Tunnels® are compatible with a number of accessories to provide you complete light control day and night.



Ceiling Rings and Frosted Diffusers: Add a decorative, modern flair to your Sun Tunnel\* while softly diffusing the natural light shining in.









Prismatic Bubbles ZTB 4007US ZTB 4008US

Neutral Light ZTB 4009US





## **Sun Tunnel® Skylights**

#### Sun Tunnels®



Model TLR Low-Profile Flat Glass



Model TGR Low-Profile Metal Flashing



Model TZR/TZRL Wildfire Glass Curb-Mount



Model TZRQ Wildfire Glass Pan-Flashed

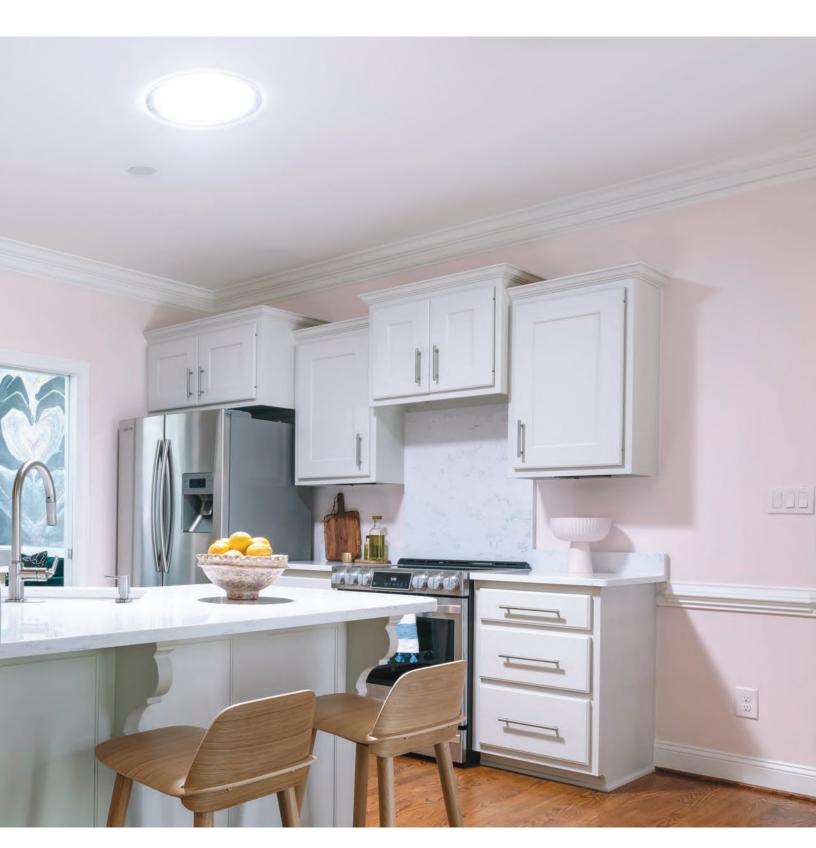


Model TMR Pitched Metal Flashing

#### Sun Tunnel® Skylights

- Versatile, highly reflective tunnel carries light from the roof to the space below uninhibited
- Compatible with multiple diffuser options to finish the look of a room
- Go Solar with the Solar Night Light for rigid tunnels to receive a federal tax credit on product and installation<sup>1</sup>
- The VELUX Sun Tunnel® Skylight with Wildfire Glass is designed, built, and tested to withstand wildfires
- For all Sun Tunnel® Skylight options See page 86







TZRL and TZRQ Roof Pitch



TGF, TGR, TMF, TMR, and TLR Roof Pitch



TCR and TZR Roof Pitch



ZTZ 213 Solar Night Light Federal SOLAR TAX CREDIT

With Go Solar<sup>1</sup>



CurveTech Cover
Polycarbonate Cover
Polycarbonate Roof Access
Fixed Curb-Mount
Sun Tunnel® Skylight

Designed for homes with flat or low-slope roofs, VELUX Flat Roof Skylights tranform 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.

PI

VELUX Flat Roof Skylight with CurveTech Top Cover CFP 090120





## **Flat Roof Skylights**

#### Flat Roof and Roof Access Skylights



CFP Fixed Base with CurveTech Protective Top Cover



CFP Fixed Base with Polycarbonate Protective Top Cover



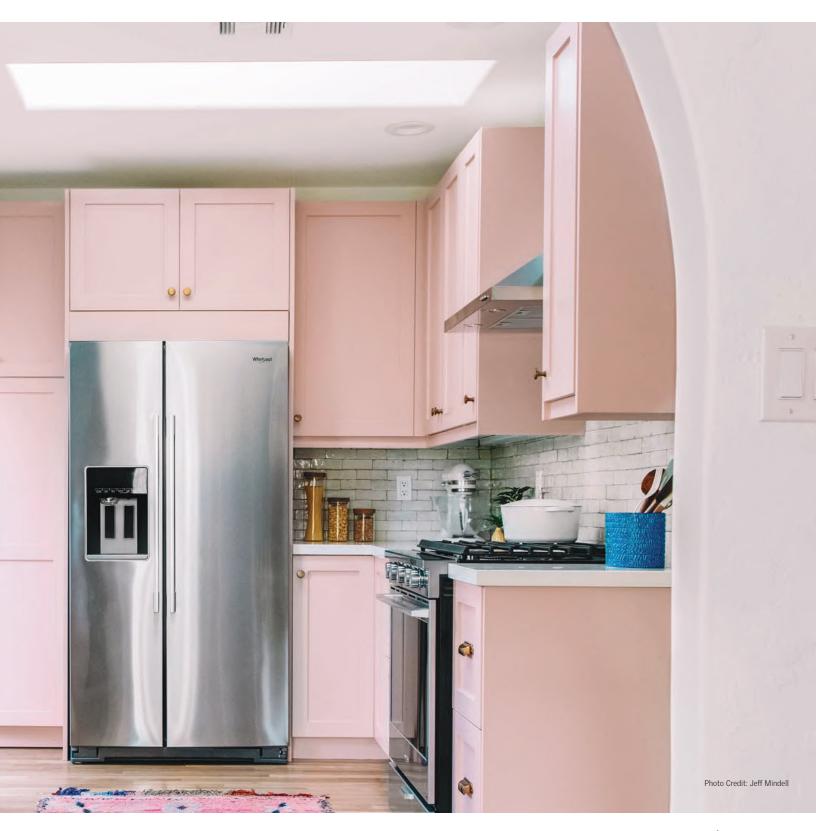
CXP Hatch with Polycarbonate Protective Cover

#### Flat Roof and Roof Access Skylights

- Designed for homes with flat or low-slope roofs
- Virtually impervious to damage with a maintenance-free PVC curb with insulation and tempered glass
- Innovative curve shape easily whisks away rainwater
- Protective cover reduces the chance of condensation and minimizes outdoor noise
- CXP opens manually up to 60° for instant roof access

Note: Both base unit and top cover must be ordered to make a complete skylight unit.







## **Flat Roof Skylights**

#### Fixed Curb-Mount and Sun Tunnel® Skylights



Curb-Mounted Skylight - FCM



Model TCR Curb-Mounted Metal Flashing



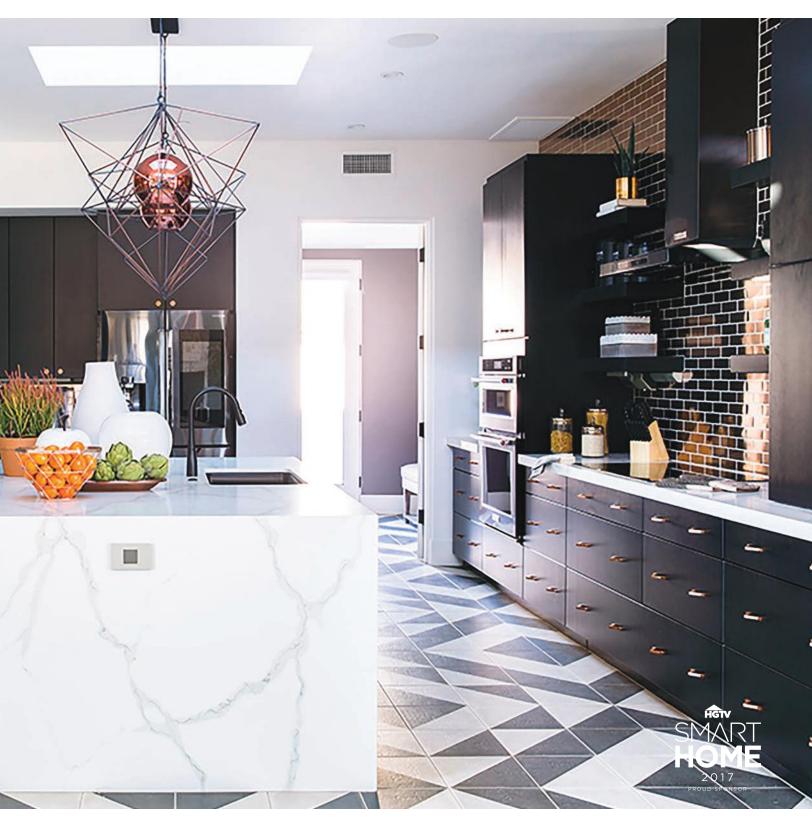
Model TZR Curb-Mounted Wildfire Glass

#### Fixed Curb-Mount and Sun Tunnel®

- Clean exterior profile of FCM provides natural light and sky views without obstructing the roofline
- TCR and TZR feature a versatile, highly reflective tunnel to carry light from the roof to the space below uninhibited
- Go Solar with accompanying accessory pieces to receive a federal tax credit on product and installation\*

Factory-installed accessory pieces may need to be added. \*Visit veluxusa.com/go-solar for more information.









Federal SOLAR TAX CREDIT With Go Solar<sup>1</sup>





## **Roof Windows**

### Top-Hinged and Roof Access Roof Windows



Top-Hinged Roof Window - GPU



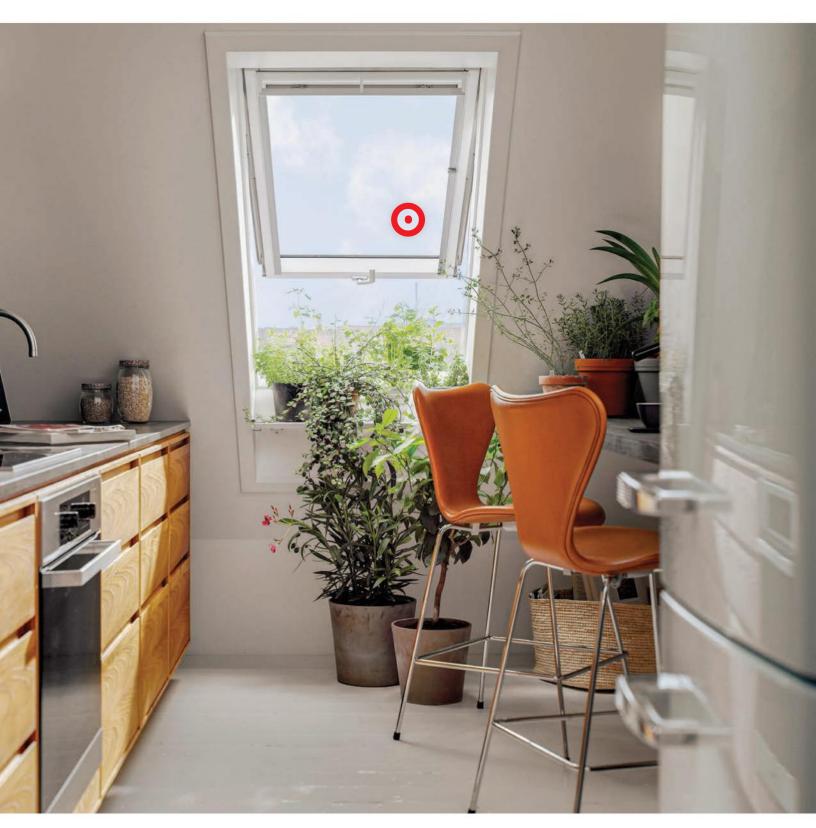
Roof Access Window - GXU

#### **Roof Windows**

- Greatly increase the amount of natural light and fresh air in your rooms
- Sleek outer appearance blends in with your roofline
- Top-Hinged features a convenient bottom operation for in-reach applications
- Roof Access Window offers easy roof access for repairs, maintenance, emergency, and egress
- Roof Access Window features a locking device to keep window open so it won't fall shut

All cladding components are included in the VELUX flashing box, If VELUX flashing is not purchased, cladding must be ordered.











## **Roof Windows**

### Center-Pivot and Balcony Roof Windows



Center-Pivot Roof Window - GGU



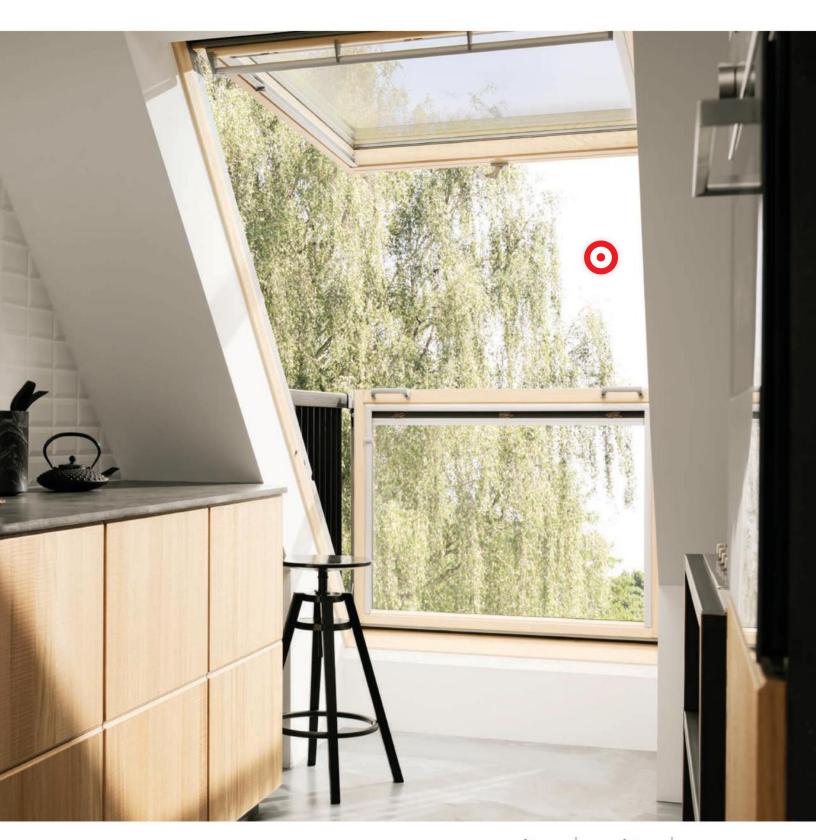
Balcony Roof Window - GDL CABRIO™

#### **Roof Windows**

- Center Pivot top control bar can be pulled once for background ventilation, twice to open and rotates 180°
- Low installation of Center Pivot allows for more flexibility and better views
- CABRIO™ transforms from roof window to balcony in seconds to enjoy any time
- Top half of CABRIO™ opens to become a roof window, open both halves for balcony
- CABRIO<sup>™</sup> balcony fits flush with the roof when closed

All cladding components are included in the VELUX flashing box. If VELUX flashing is not purchased, cladding must be ordered.















# **Architectural Skylights**

## Pyramid Systems and Pitched Roof Applications







Double Pitch

**Extended Pyramid** 





Octagonal Pyramid

Square Pyramid

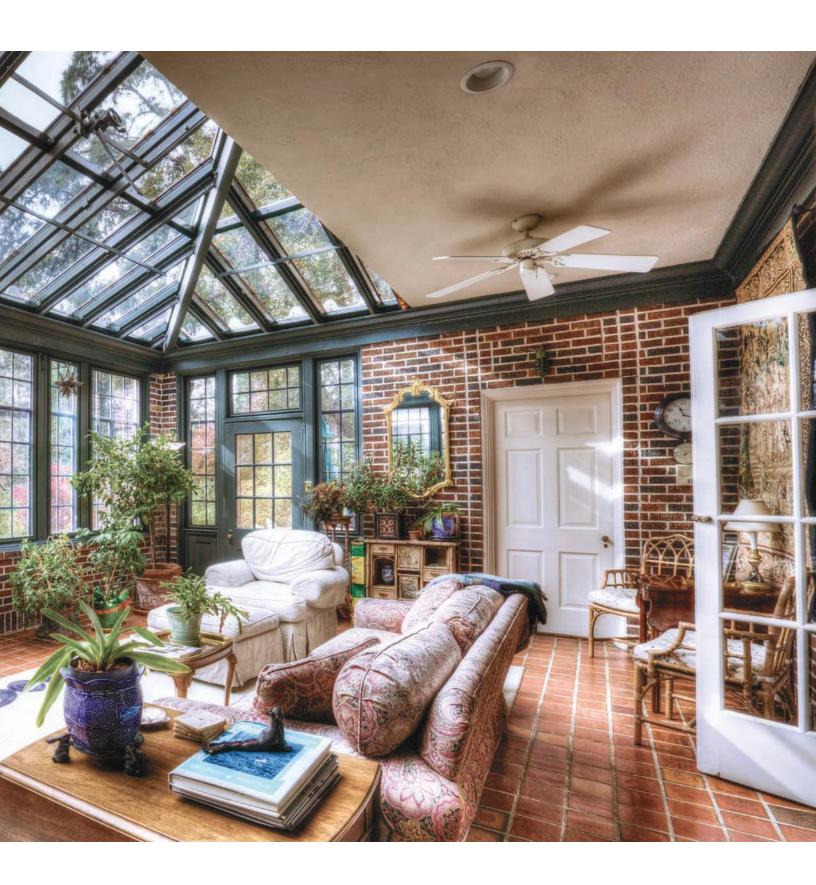


Low Profile

### Pyramid Systems and Pitched Roof Applications

- 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 options





# **Architectural Skylights**

## Modular Skylights

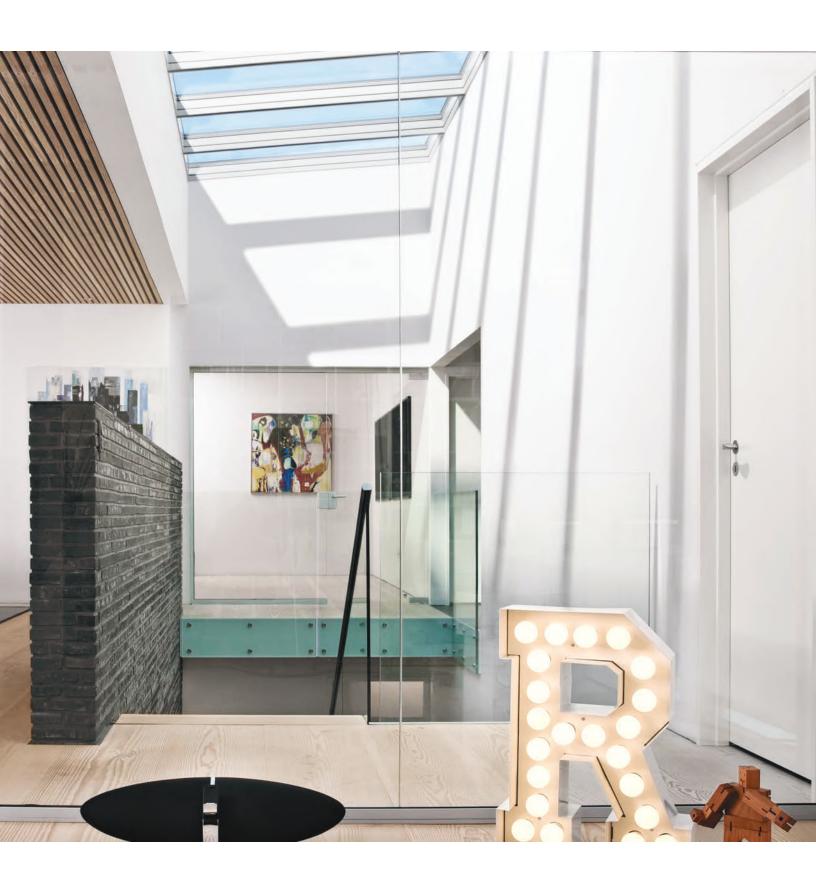






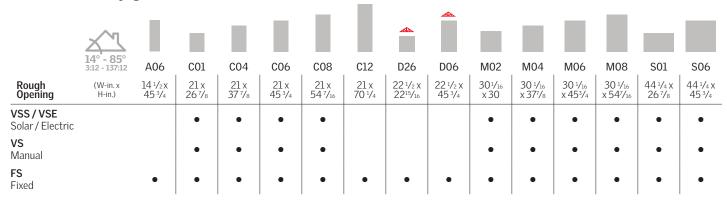
- Complete system made of multiple skylights with a self-supporting structural system that does not require rafters or beams for support
- Prefabricated components ensure a quality build, 100% water tightness, and fast, easy installation
- Available in a variety of configurations with both venting and fixed modular skylights
- Includes electronic control system with wind and rain sensor





## **Skylight Sizes**

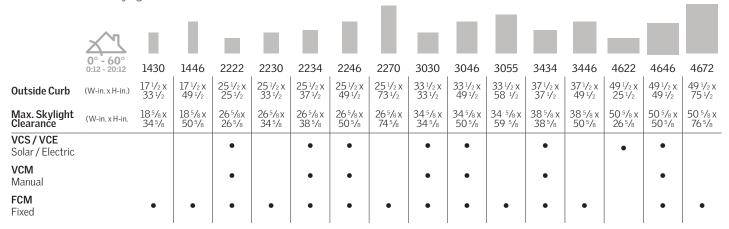
#### Deck-Mounted Skylight Sizes



#### VSE not available in MO2 size

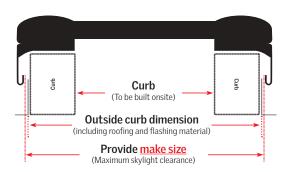
Model FS sizes D26 and D06 fit perfectly between roof trusses.

### Curb-Mounted Skylight Sizes



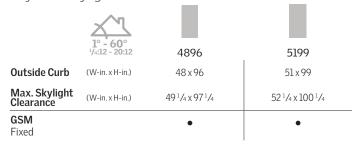
VCE not available in 4622 size FCM custom sizes available

#### FCM & GSM Custom Sizes



Length	Width	Production Time
18³/ <sub>4</sub> x 72	18 ¾ to 50 ¾	8-14 days
72 ½ to 76 ½	18 ¾ to 50 ¾	20 days or less
We require maximum skylight clearance dimensions in <sup>1</sup> / <sub>4</sub> " increments (0, <sup>1</sup> / <sub>4</sub> , <sup>1</sup> / <sub>2</sub> , <sup>3</sup> / <sub>4</sub> ) for width and height.  Custom size flashing kits and shades are not available  Some specialty glass options require longer lead times		

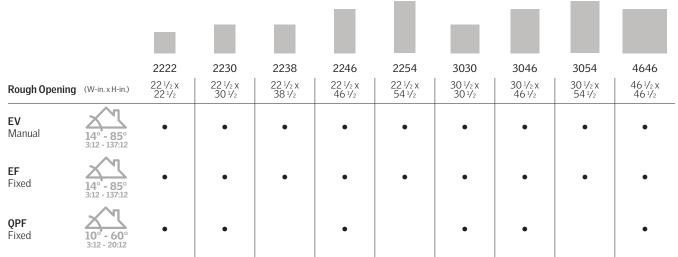
### SkyMax Skylight Sizes



**GSM** custom sizes available

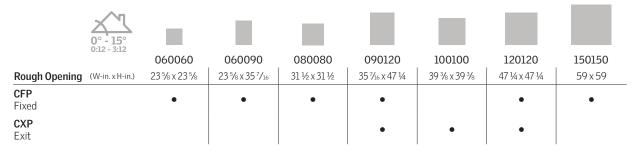
# **Skylight Sizes**

### Self-Flashed Skylight Sizes

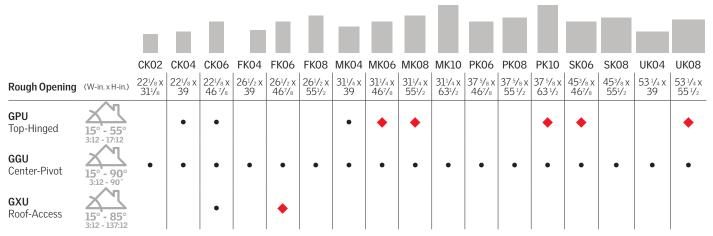


#### EVMS, EV, EF custom sizes available

#### Flat Roof Skylight Sizes

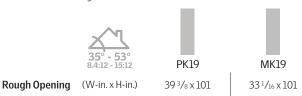


#### Roof Window Sizes



♦ Satisfy egress requirements<sup>4</sup>

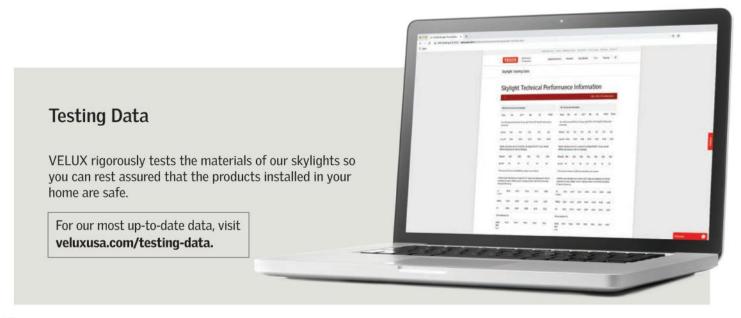
#### Cabrio Balcony Roof Window Sizes



# **Skylight Sizes**

Sun Tunnel® Skylight Sizes





#### **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.

Most VELUX residential products are ENERGY STAR® certified in all 50 states, 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® 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.



Visit energystar.gov for more information.

- $^{\rm 1}$  For the most up-to-date Federal Solar Tax Credit information, visit veluxusa.com/go-solar.
- <sup>2</sup> To qualify for the VELUX 10-year installation warranty, VELUX flashing must be purchased. The 10-year installation warranty excludes EVMS, EV, QPF, EF.
- <sup>3</sup> 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.
- <sup>4</sup> Consult local code officials regarding egress requirements as they may vary by jurisdiction.skylights.

### **Code Compliance**

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

- 2018 IBC (International Building Code)
- 2018 IRC (International Residential Code), and
- · 2018 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. Copper-clad 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 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.

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

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 does not contain an interlayer to hold the fragments together. Instead, 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 yelluxus a comprehensive for a list of VELUX dealers near your

The VELUX Group creates better living environments with daylight and fresh air through the roof. The VELUX product program contains a wide range of roof windows and skylights, along with solutions for flat roofs. The Group also supplies many types of decoration and sun screening, roller shutters, installation products, and products for remote control for installation in roofs. The VELUX Group, which has manufacturing companies in 11 countries and sales companies in nearly 40 countries, represents one of the strongest brands in the global building materials sector and its products are sold in most parts of the world. The VELUX Group has about 10,000 employees and is owned by VKR Holding A/S, a limited company, wholly owned by foundations and family. For more details, viet your company wholly owned by foundations and family. For more details, viet your company wholly owned by the foundations and family for more details, viet your company.

VELUX America LLC 450 Old Brickyard Road PO Box 5001 Greenwood, SC 29648-5001 Tel 1-800-888-3589 veluxusa.com whyskylights.com

