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Energy efficiency

Where there is light, there is life.

Natural light is fundamental to the quality of our lives and living environment.

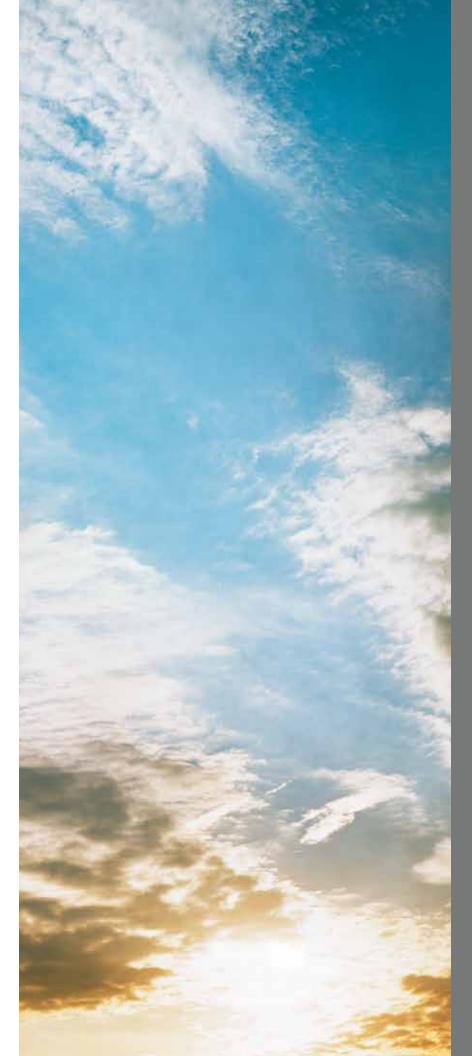
More than any other element, light, with its many moods and variations, can help us make a house a home.

Not only does natural light create an atmosphere, it can actually alter the way we feel about living space in a positive way.

A better product, better technology, a better warranty, better living.



See how skylights can transform a room in your home. Available on iPhone, iPad, iPod and Android smartphones.



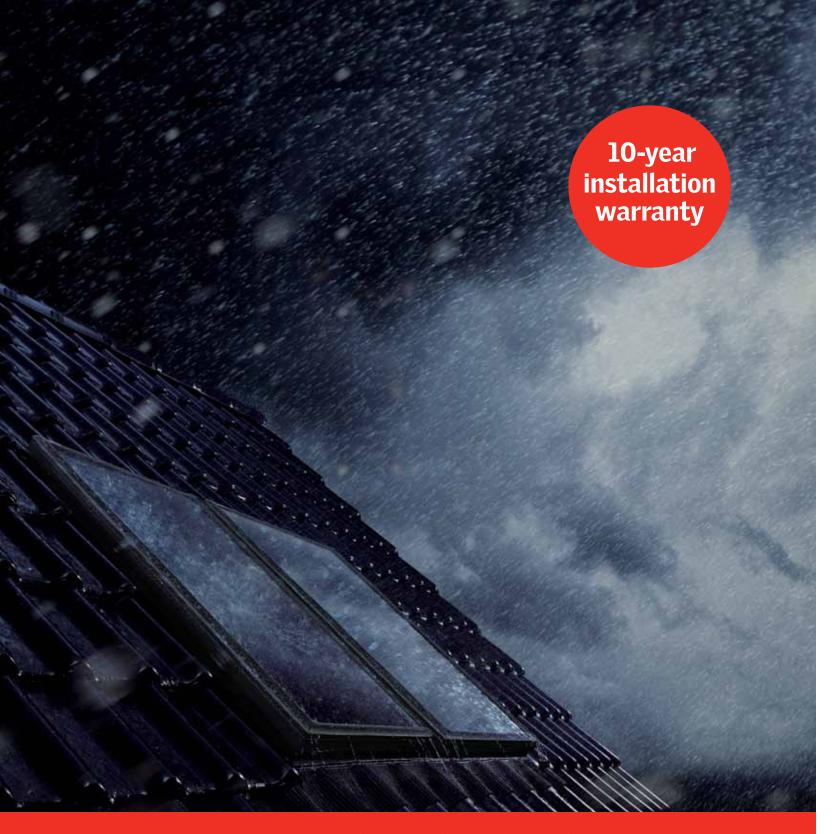
To reduce CO2 emissions and optimize energy performance, it is necessary to consider the home as a whole, not just the sum of its components.

Energy efficiency needs to be incorporated into the very design of the home and natural available resources, such as the sun and wind, should be exploited to a maximum.

For instance, skylights should be considered as energy contributors. They should be placed at strategic locations to allow for solar heat gain and optimum natural ventilation; and different types of skylights should be used for north and south-facing installation.

The combined effect of these two factors can be enhanced by adding blackout blinds or light filtering blinds that provide a flexible home envelope that keep heat in on cold winter nights and out in summer.





The No Leak Skylight

No Leak Promise
 No Worries

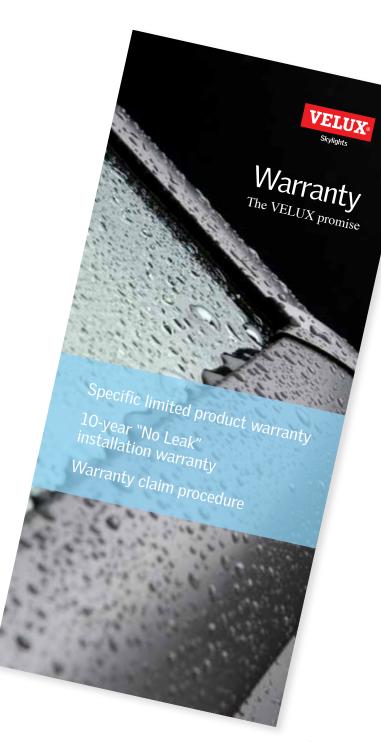
Warranty

The No Leak Skylight carries the 10-year installation warranty plus 20-years on glass, 10-years on product, and 5-years on blinds and controls.

- 3 layers of water protection.
- Advanced LoE3 glass for better energy efficiency
- Higher visible light transmittance.
- Improved solar heat gain performance.
- Money-saving pre-finished white frames and sashes.
- Lower roof profile.
- Updated curved architectural design, and neutral gray color.



Scan for more warranty information



Controlling your environment

5 out of 10 consumers want light control on skylights. 1 out of 10 have it.

See how easy it is to control the light by adding a blind to your VELUX skylight.

Drama

Not only does natural light create drama, it can actually alter the way we feel about living space in a positive way.

Balance

A perfect example is how carefully positioned skylights can help bring harmony to a home.

Positioning skylights above windows opens up the space and reduces glare. The room is now functional, flexible and relaxing.

Privacy

Homes are being built closer to one another and the balance of providing sufficient natural light and privacy has become an issue. That's why 65% of homebuyers* request light from above through skylights in their bathroom, a room where privacy and light is of the utmost importance.

*NAHB National Home Shopper's Survey

Energy Efficiency

The addition of blinds can increase the overall energy efficiency of your skylight by 37%. In the summer on high heat/sun days, close the blinds to reduce potential solar heat gain. In the winter, on cold nights, close your blinds to provide an extra layer of thermal insulation to keep warm air indoors.









www.veluxusa.com



VELUX skylights

Fixed skylight



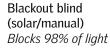




VELUX offers a complete system of skylights and accessories you can configure and accessorize to fit any lifestyle.

- additional cost.

30% Federal tax credit on solar blinds







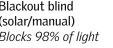




(manual) Adjusts the light PA00



- Nine blind options below in stock.
- If in stock blinds are ordered with your skylights, VELUX will factory install your blinds for you at no





Solar light filtering (RS), Manual light filtering (RF)

Light filtering blind

(solar/manual)

Translucent

Solar blackout (DS), Manual blackout (DK)

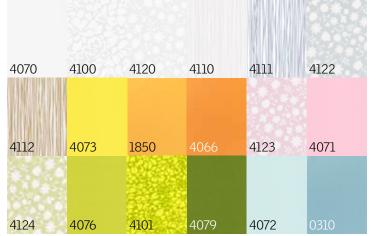
Venetian blind

Special order

Blackout blinds (solar/manual)

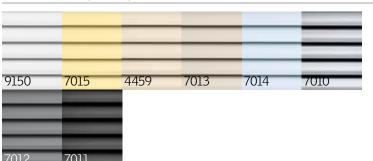


Light filtering blinds (solar/manual)



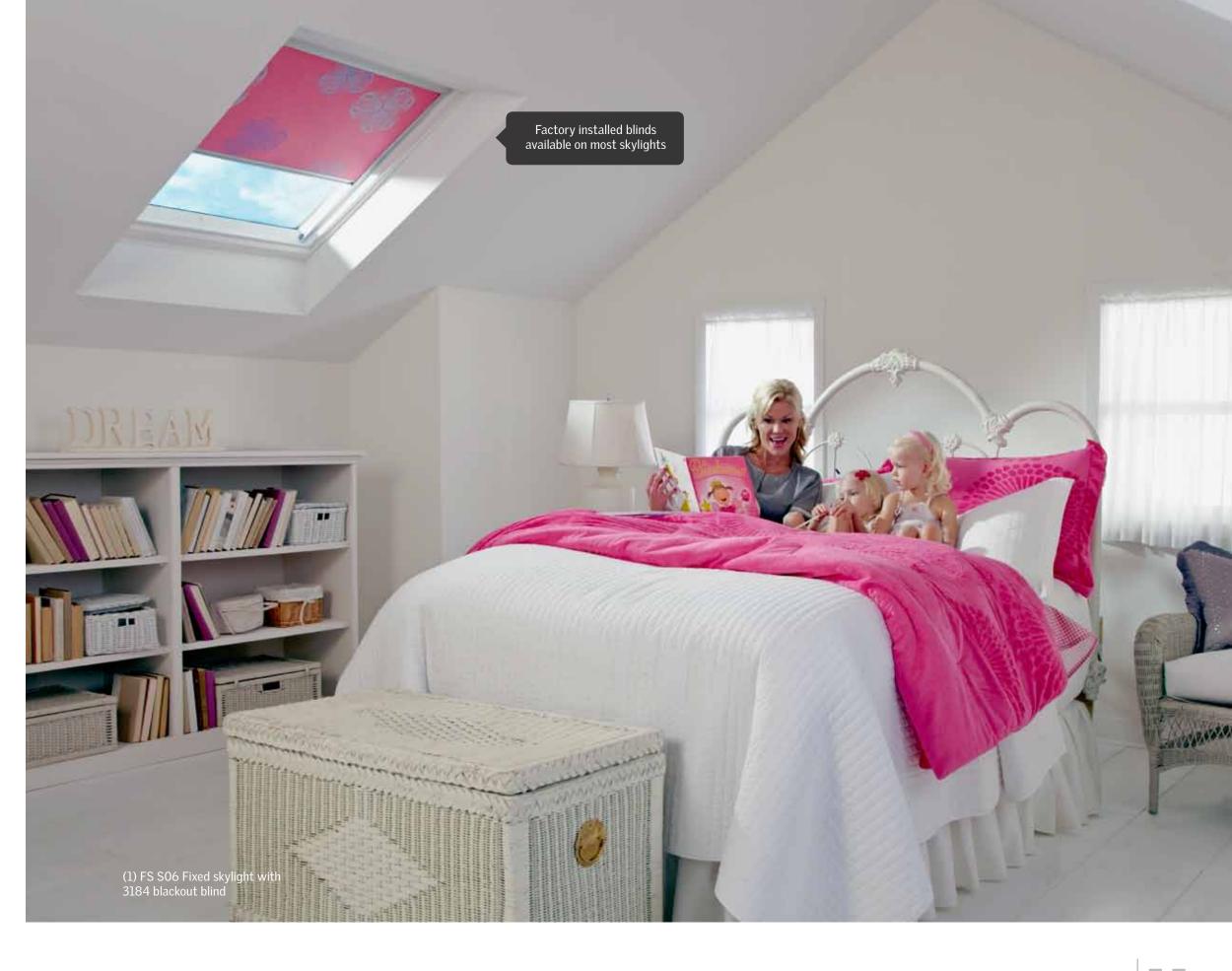


Venetian blinds (manual)





See how skylights can transform a room in your home. Available on iPhone, iPad, iPod and Android smartphones.



Manual venting Special order skylight Special order blinds (2 week lead time)









VELUX offers a stylish, energy-efficient way to bring dark rooms to life and enjoy a greater harmony with nature.

- Eight blind options below in stock.
- If in stock blinds are ordered with your skylights, VELUX will factory install your blinds for you at no additional cost.

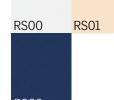
30% Federal tax credit on solar blinds

Blackout blind (solar) Blocks 98% of light





Light filtering blind (solar) Translucent



Blackout blinds (solar)



Light filtering blinds (solar)





See how skylights can transform a room in your home. Available on iPhone, iPad, iPod and Android smartphones.



Electric venting Special order skylight







Using daylight reduces energy costs, energy consumption, and the demand for unsustainable power that is currently challenging the health of earth's environment.

- A pre-installed concealed motor and control system, allows you to enjoy one-touch convenience of a remote control or mounted keypad, and can even connect your skylights to an existing home automation system.
- With the integrated rain sensor electric skylights will close automatically, in case of inclement weather.
- Electric venting skylights come standard with a factory installed blind from the below in stock color/patterns. Special order blinds are available uninstalled and will ship separately.

Blackout blind (electric) Blocks 98% of light

DM00 DM01



Light filtering blind (electric) Translucent

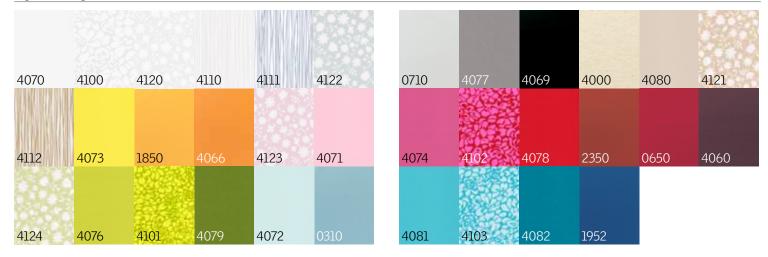


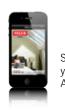
blinds (2 week lead time)

Blackout blinds (electric)

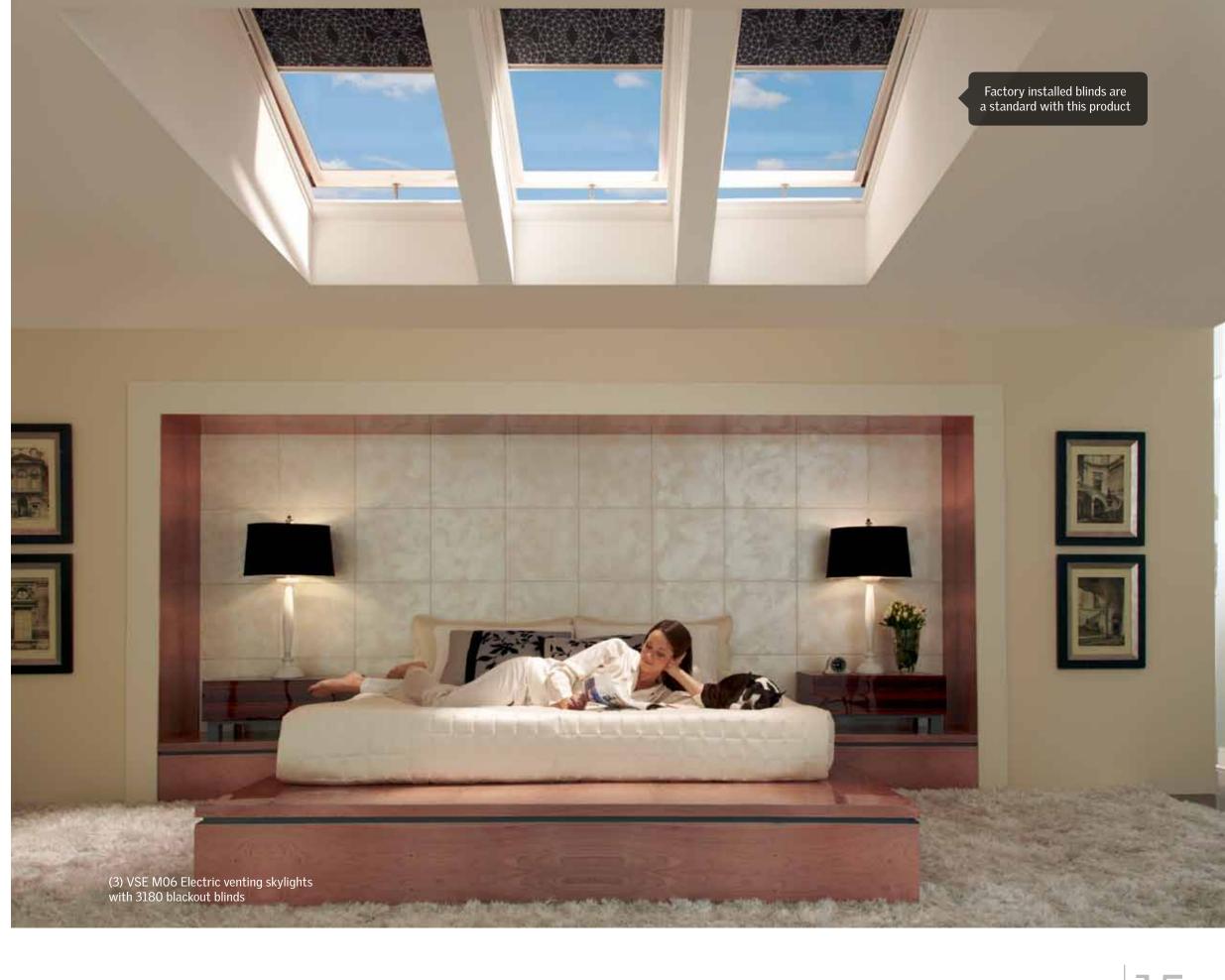


Light filtering blinds (electric)





See how skylights can transform a room in your home. Available on iPhone, iPad, iPod and Android smartphones.





SUN TUNNELTM skylights

SUN TUNNELTM skylights





Scan for product information

It's easily installed and a smart way to brighten any space with energy-efficient natural light. Depending on your lighting needs and the configuration of your home, we offer a variety of systems designed to capture daylight from all angles.

- 10% federal tax credit. Visit veluxusa.com for details.
- For added peace of mind, SUN TUNNEL skylights come with a 10-year warranty against manufacturer's defect. See VELUX warranty brochure for complete details.

Available manual blackout shade for the 10" and 14" SUN TUNNEL $^{\text{TM}}$ skylights

- Installs in minutes
- Easy to operate
- Blocks the light when not wanted

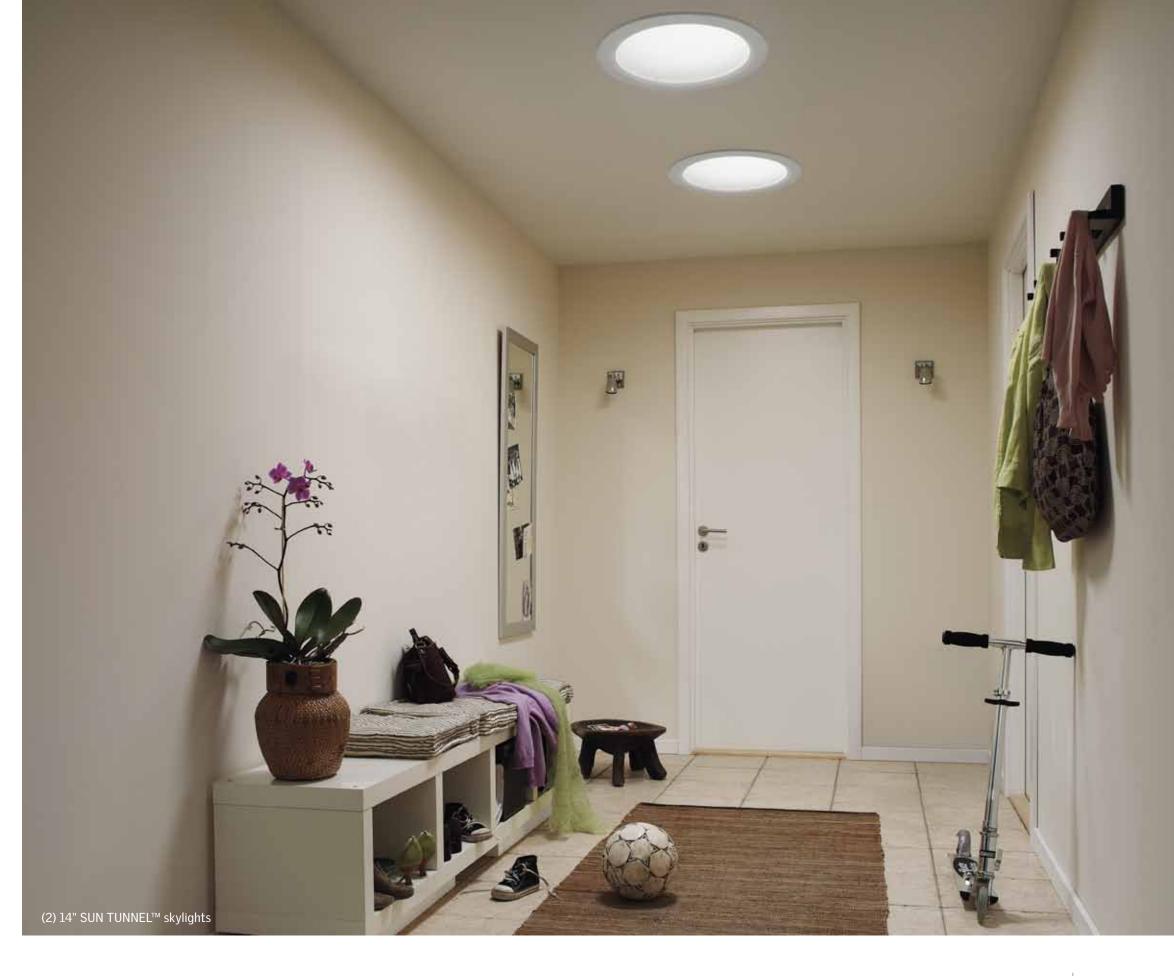




ZTL Light kit

Allows you to use the SUN TUNNEL™ skylight as an extra light source even at night.

Available for all models.





Product



Deck mounted skylights

Code compliance

Standard VELUX skylights* meet the applicable requirements of the:
IBC (International Building Code)
IRC (International Residential Code)
IECC (International Energy Conservation Code) and regional code adopting the above requirements

In addition, VELUX electrical components are UL listed. VELUX skylights* also meet or exceed the applicable requirements of Powersmart and the North American Fenestration Standards 101/I.S.2/NAFS-02 AAMA/WDMA/CSA 101/I.S. 2/A440-05, and AAMA/WDMA/CSA 101/I.S.2/A440-08 for windows, doors and skylights. Copper-clad products excluded.

Qualified products carry required labels for site verification of compliance with requirements.

Energy efficiency

VELUX skylights* are ENERGY STAR® qualified in every region of the country.

Energy performance glazing with twelve layer patented coating.

 LoE^3 -366 glass reduces window heat gain by 64% compared to ordinary glass, and 35% compared with LoE^2 .

Lower profile product.

Deck Seal is flush and tight to the roof for pressure stabilization.

Triple layer of insulation.

Better condensation protection.

* FS, VSE, VS, VCE, VCM, FCM, QPF skylights, and VELUX SUN TUNNEL™ skylights

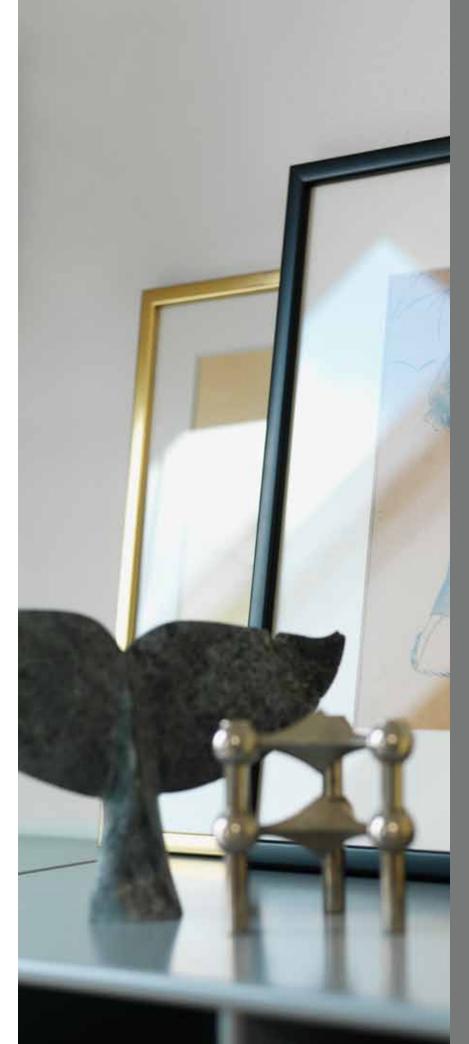


Show your customers how skylights can transform any room in their home. Available on iPhone, iPad, iPod and Android smartphones.









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

Most VELUX products are ENERGY STAR® qualified in all 50 states, which means that they meet strict energy efficiency standards set by the Department of Energy (DOE) and the Environmental Protection Agency (EPA). ENERGY STAR® fenestration products must have their U-factor and Solar Heat Gain Coefficient tested and certified by the National Fenestration Rating Council (NFRC) in order to qualify.

By specifying or using ENERGY STAR® products, architects and builders can use more windows and skylights, bring more daylight inside and create more attractive buildings and more livable spaces while still meeting the local energy codes economically.

In warmer climates, there is great potential for lighting energy savings using emerging control technologies in combination with more effective daylighting products like VELUX skylights and SUN TUNNEL[™] skylights.

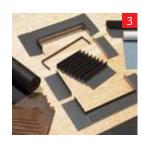
Visit www.energystar.gov for more information.



Deck mounted skylights









3 layers of water protection.

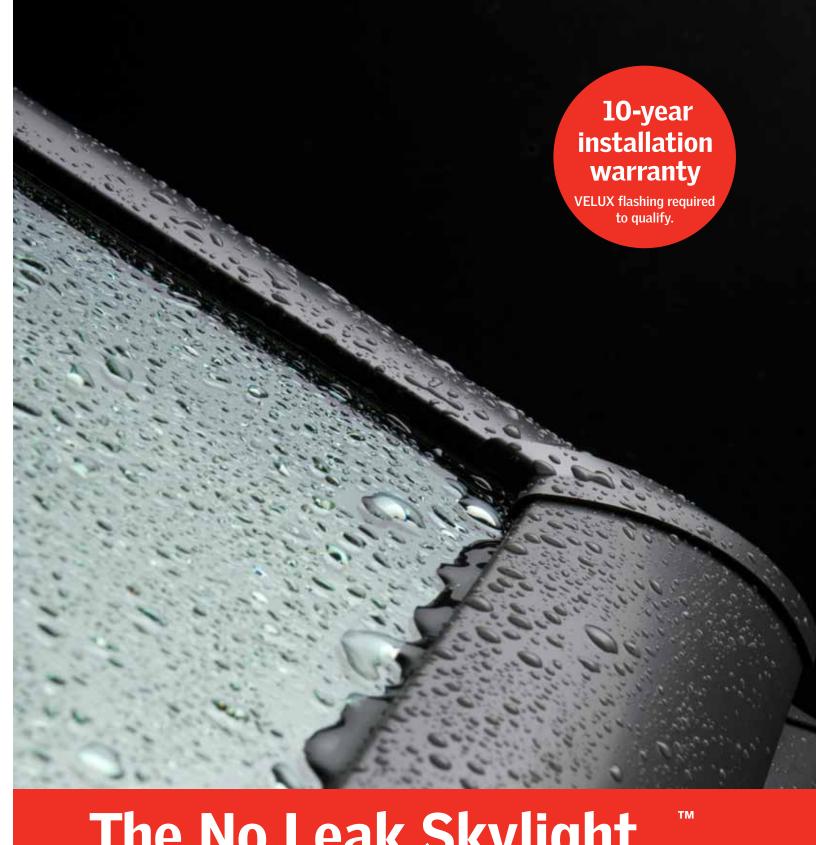
Now with the new Deck Seal technology.

- 1 Introducing a third layer of water protection. The pre-attached deck seal on all deck mounted skylights provides a seal between the frame and roof deck for a leak-proof installation.
- 2 Adhesive underlayment for secondary water protection against the harshest weather conditions.
- 3 Engineered flashing for easy installation and primary water protection.

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







The No Leak Skylight

No Leak Promise
 No Worries

Deck mounted skylights

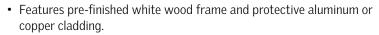
Fixed skylight - model FS Replacement skylight series - FSR











- Integrated gaskets drain condensation to the outside.
- Streamlined exterior profile does not obstruct your roofline.

 Pre-mounted Pick&Click![™] system brackets make the installation of sunscreen blinds a snap.*









installat<u>io</u>n warranty

- 2.75" larger deck seal to span wider or less accurate openings.
- No drywall groove to match existing construction simply trim the drywall to the opening.

Note: In general the replacement FS, allows a finished opening variance of 2" on width and height for an ideal fit where the front of the drywall will be under the white skylight frame. An additional 2" in width and height variance will allow the skylight to fit the opening but additional trim will be required.

30% Federal tax credit on solar blinds

If in stock blinds and skylights are purchased together, blinds can be factory installed in the skylight at no additional cost.

Blackout blind (solar/manual) Blocks 98% of light



Solar blackout (DS), Manual blackout (DK)

www.veluxusa.com

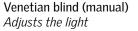
Light filtering blind (solar/manual)

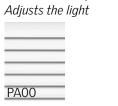


Solar light filtering (RS), Manual light filtering (RF)

* Blinds not available for FS size C12. Solar blinds not available for A06 size.

For special order blind options please go to page 57.

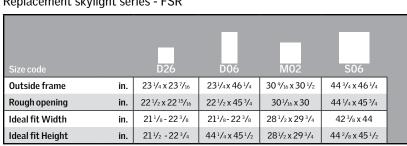






Size code		A06	C01	C 04	C06	C08	C12	D26	D06	M02	M04	M06	M08	S01	S06
Outside frame	in.	15 ½ x 46 ¼	21 ½ x 27 3/8	21 ¹ / ₂ x 38 ³ / ₈	$\frac{21^{1}/_{2}x}{46^{1}/_{4}}$	$21^{1/2}x$ $54^{15/16}$	$\frac{21^{1}/_{2} x}{70^{3}/_{4}}$	23 ¹ / ₄ x 23 ⁷ / ₁₆	23 ¹ / ₄ x 46 ¹ / ₄	30 ⁹ / ₁₆ x 30 ¹ / ₂	30 ⁹ / ₁₆ x 38 ³ / ₈	30 ⁹ / ₁₆ x 46 ¹ / ₄	30 ⁹ / ₁₆ x 54 ¹⁵ / ₁₆	44 ³ / ₄ x 27 ³ / ₈	44 ³ / ₄ x 46 ¹ / ₄
Rough opening	in.	14 ½x 45 ¾	21 x 26 ⁷ / ₈	21 x 37 ⁷ / ₈	21 x 45 ³ / ₄	21 x 54 ⁷ / ₁₆	21 x 70 ½	22 ½ x 22 ½/16	22 ½ x 45 ¾	30 ¹ / ₁₆ x 30	30 ½ x 37 ½ 8	30 ½ x 45 ¾	30 ½16 x 54 ½16	44 ½ x 26 ½	44 ½ x 45 ¾
Daylight Area	in.	11.94 x 42.94	18.19 x 24.06	18.19 x 35.06	18.19 x 42.94	18.19 x 51.63	18.19 x 67.44	19.94 x 20.13	19.94 x 42.94	27.25 x 27.19	27.25x 35.06	27.25 x 42.94	27.25 x 51.63	41.44 x 24.06	41.44 x 42.94

Replacement skylight series - FSR





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

Deck mounted skylights Manual venting skylight - model VS



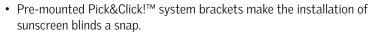








10-year installation warranty

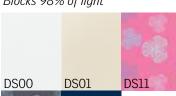


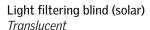
- Factory pre-finished white frames and sashes provide for a high quality finish that eliminates the need for secondary high cost trips by a painter.
- Opened and closed manually with VELUX control rods when out of reach.
- Smooth-turning handle for when the skylight is installed within reach.

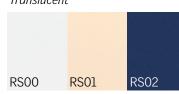
30% Federal tax credit on solar blinds

If in stock blinds and skylights are purchased together, blinds can be factory installed in the skylight at no additional cost.

Blackout blind (solar) Blocks 98% of light







For special order blind options please go to page 57.



Show your customers how skylights can transform any room in their home. Available on iPhone, iPad, iPod and Android smartphones.



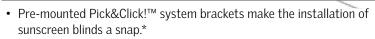
Size code		C01	C04	C06	C08	M04	M06	M08	S01	S06
Outside frame	in.	21 ½ x 27 3/8	21½ x 38¾	21½ x 46¼	21 ½ x 54 ½/16	30 % x 38 3/8	30 % x 46 1/4	30 %16 x 54 15/16	44 ³ / ₄ x 27 ³ / ₈	44 ³ / ₄ x 46 ¹ / ₄
Rough opening	in.	21 x 26 ⁷ / ₈	21 x 37 ⁷ / ₈	21 x 45 ³ / ₄	21 x 54 ⁷ / ₁₆	30 ½ x 37 ½	30 ¹ / ₁₆ x 45 ³ / ₄	30 ¹ / ₁₆ x 54 ⁷ / ₁₆	44 ¹ / ₄ x 26 ⁷ / ₈	44 ¹ / ₄ x 45 ³ / ₄
Daylight Area	in.	16 x 20.44	16 x 31.5	16 x 39.38	16 x 48	25 x 31.5	25 x 39.38	25 x 48	39.25 x 20.44	39.25 x 39.38
Ventilation Area	sq. ft.	2.60	3.56	4.14	4.71	4.17	4.75	5.32	4.31	5.84

Deck mounted skylights Electric venting skylight - model VSE









- Self programming RF remote with advanced control options.
- Factory pre-finished white frames and sashes provide for a high quality finish that eliminates the need for secondary high cost trips by a painter.
- Single hard wire connects into a standard junction box.
- Wall mounted keypad and interface to home automation systems are available.

Electric venting skylights come standard with a factory installed blind from the below in stock color/patterns. Special order blinds are available uninstalled and will ship separately.

Blackout blind (electric) Blocks 98% of light



Light filtering blind (electric) Translucent



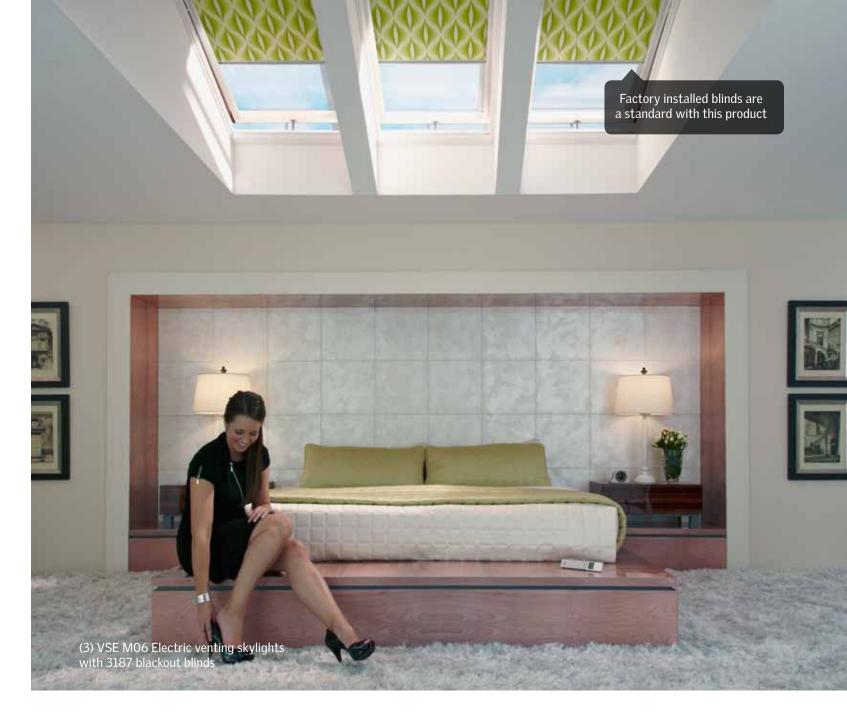
For special order blind options please go to page 57.



Show your customers how skylights can transform any room in their home. Available on iPhone, iPad, iPod and Android smartphones.



10-year installation warranty



Size code		C01	C04	C06	C08	M04	M06	M08	501	S06
Outside frame	in.	21 ½ x 27 3/8	21 ½ x 38 ¾	21 ½ x 46 ¼	21 ¹ / ₂ x 54 ¹⁵ / ₁₆	30 % x 38 3/8	30 % x 46 1/4	30 %16 x 54 15/16	44 ³ / ₄ x 27 ³ / ₈	44 ³ / ₄ x 46 ¹ / ₄
Rough opening	in.	21 x 26 ⁷ / ₈	21 x 37 ⁷ / ₈	21 x 45 ³ / ₄	21 x 54 ⁷ / ₁₆	30 ¹ / ₁₆ x 37 ⁷ / ₈	30 ¹ / ₁₆ x 45 ³ / ₄	30 ¹ / ₁₆ x 54 ⁷ / ₁₆	44 ¹ / ₄ x 26 ⁷ / ₈	44 ¹ / ₄ x 45 ³ / ₄
Daylight Area	in.	16 x 20.44	16 x 31.5	16 x 39.38	16 x 48	25 x 31.5	25 x 39.38	25 x 48	39.25 x 20.44	39.25 x 39.38
Ventilation Area	sq. ft.	2.60	3.56	4.14	4.71	4.17	4.75	5.32	4.31	5.84

Deck mounted flashing systems

Flashing must be purchased with skylights and installed properly to benefit from the No Leak warranty.



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.



Copper cladding and flashing

- Available for select deck mounted VELUX roof windows and skylights.
- Copper products are special order items and require varying lead-times. Call for more information.



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.



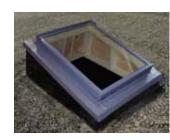
Metal roofing - EDM

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



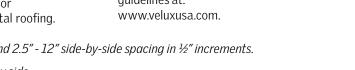
For combi applications*

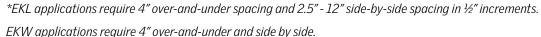
- Type EKL works with groupings on low-profile roofing materials such as shingles and shakes.
- Type EKW works with groupings on high-profile roofing materials such as Spanish tile or corrugated metal roofing.



Biepack flashing – Type ECB

- Used with site-built curb on low-sloped roofs.
- · No bending of flashing required.
- Applied to 2x4 lumber and plywood.
- Download curb construction guidelines at: www.veluxusa.com.





Roof window combi-flashing is available as a special order with varying lead-times. 4" spacing is required for both over-and-under and side-by-side spacing.

Accessories



Programmable RF Remote (KLR 100 US)

The most advanced skylight remote on the market. It can operate skylights and blinds individually or as part of a group.

Advanced RF technology allows the user to operate skylights and blinds up to 30' away. Create programs to control the skylight and blind automatically based on time of day, day of the week, or month of the year.

Can set the skylight to close automatically after a certain period of time after opening.



Wall mounted keypad (KLI 110 US)

Simple operation of skylights and blinds. RF technology allows the user to operate skylights and blinds from up to 30' in the room.



Battery backup (KLB 100)





ZZZ 213 Trim Kit

The VELUX skylight trim kit provides a clean interior finish with no trim work required when replacing older style roof windows and skylights.



6' - 10' rod for operation of manual skylights (*ZCT 300*) Models VS, VCM



6' - 10' motorized rod for manual skylights (*ZMT 300*) Models VS. VCM

3' extension for ZCT 300, ZMT 300, and ZXT 200 (ZCT 100) Models FS, VS, VCM, QPF



"7 hook" rod for new manual blinds (ZXT 200) Models FS, FCM, QPF



VS Crank handle (ZZZ 201) VCM Crank handle (ZZZ 212)

Optional handles are available to operate manual venting skylights in within-reach applications.



VS Replacement hook (ZZZ 202) VCM Replacement hook (ZZZ 211)

Available for manual venting skylights.



Angle adaptor for chain operator (ZZZ 203)



Extension for chain operator (ZZZ 208)

Deck mounted roof windows

Top hinged roof window - model GPL



- Features a select wood frame and sash coated with a clear finish and exterior aluminum or copper.
- Includes a ventilation flap that allows fresh air circulation when window is closed.
- Opens to a 45° angle to satisfy current requirements for emergency escape and rescue.
- Sash rotates inward for easy glass cleaning from inside.
- Optional insect screen available.
- Not NFRC certified.

Note: Roof windows are not designed to be used in close combination with skylights.



Show your customers how skylights can transform any room in their home. Available on iPhone, iPad, iPod and Android smartphones.



Size code		M08	S06
Outside frame	in.	30 ⁵/ ₈ x 55	44 ³ / ₄ x 46 ³ / ₈
Rough opening	in.	31 ¹ / ₄ x 55 ¹ / ₂	45 ¹ / ₄ x 46 ⁷ / ₈
Daylight area (glass)	in.	23 ³ / ₄ x 45 ¹ / ₄	37 15/16 x 36 5/8
Ventilation area (opening)	sq. ft.	11.34	11.64
Ventilation area (flap)	sq. in.	30.00	47.81
Net wt. (w/ Lam. glass)	lbs.	111	123

^{*} Some sizes have limited or no blind options. Visit www.veluxusa.com/blindsdirect

Deck mounted roof windows

Balcony roof window - model GDL CABRIO™





- Dual-sash operation: Top opens for ventilation and bottom opens outward to create a roof balcony.
- Top sash rotates inward for easy glass cleaning from inside.
- Features a select wood frame and sash coated with a clear finish and exterior aluminum or copper.
- Includes a ventilation flap that allows fresh air circulation when window
- Can provide emergency escape and rescue capabilities.
- · Not NFRC certifed.

Note: Roof windows are not designed to be used in close combination with skylights.



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Size code		P19	
Outside frame	in.	37 ¹ / ₁₆ x 99 ¹ / ₄	
Rough opening	in.	39 ³/ ₈ x 101	
Daylight area (upper section)	in.	30 x 53 ¹ / ₄	
Daylight area (lower section)	in.	30 x 28 ³ / ₄	
Ventilation area (upper section)	sq.ft.	22.5	
Ventilation area (flap)	sq. in.	36.7	
Net wt (w/ Lam. glass)	lbs.	160	



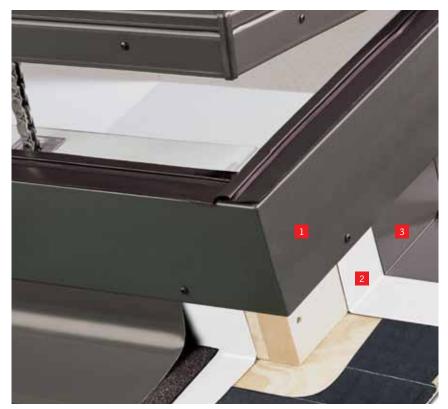
Curb mounted skylights

Curb mounted skylights







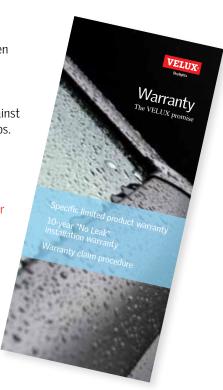


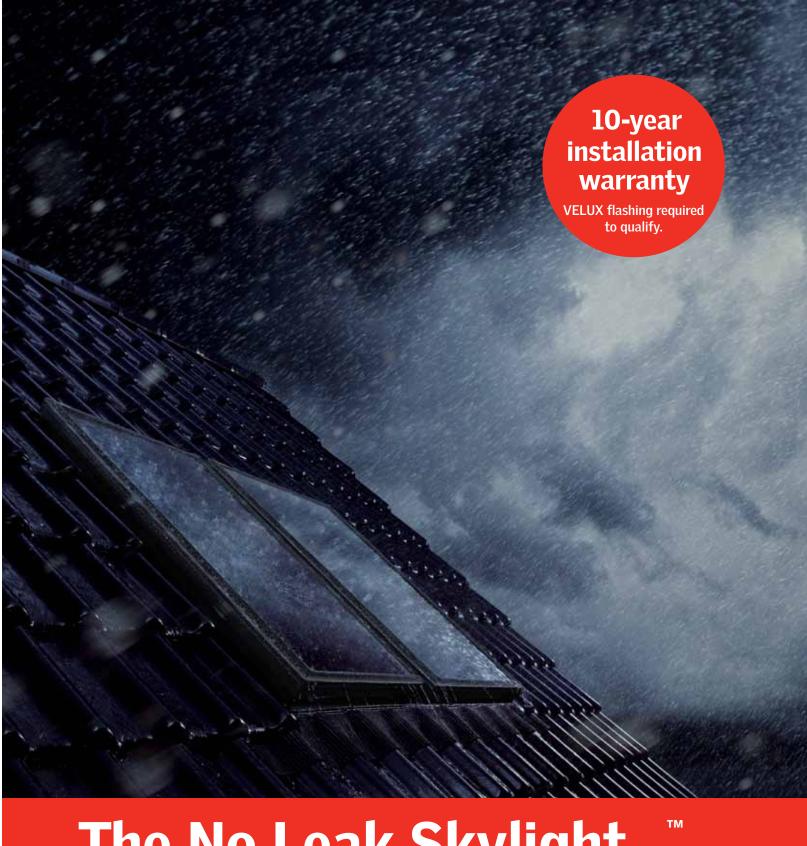
3 layers of water protection

- A pre-attached skylight gasket provides a tight seal between a standard site-built curb and the skylight that caps off a leak-proof installation for curb mounted skylights.
- 2 Adhesive underlayment for secondary water protection against the harshest weather conditions for standard site-built curbs.
- 3 Engineered flashing for easy installation and primary water protection.

ECL shingle or ECW tile flashing must be purchased in order to qualify for the 10-year installation warranty.







The No Leak Skylight

No Leak Promise
 No Worries

Curb mounted skylights
Fixed skylight - model FCM









- Maintenance free exterior and interior.
- Integrated gasket provides a thermal break for energy efficiency and seals out water, wind and hassles for years.
- Wide range of custom sizes available.
- Optional sunscreen accessory tray for standard site-built curbs allows for installation of VELUX Pick&Click!™ blinds.* Accessory tray is required for blind installation. (Accessories on page 51)

30% Federal tax credit on solar blinds

Blackout blind (solar/manual) Blocks 98% of light



Solar blackout (DS), Manual blackout (DK)

Light filtering blind (solar/manual) Translucent



Solar light filtering (RS), Manual light filtering (RF)

Venetian blind (manual) Adjusts the light

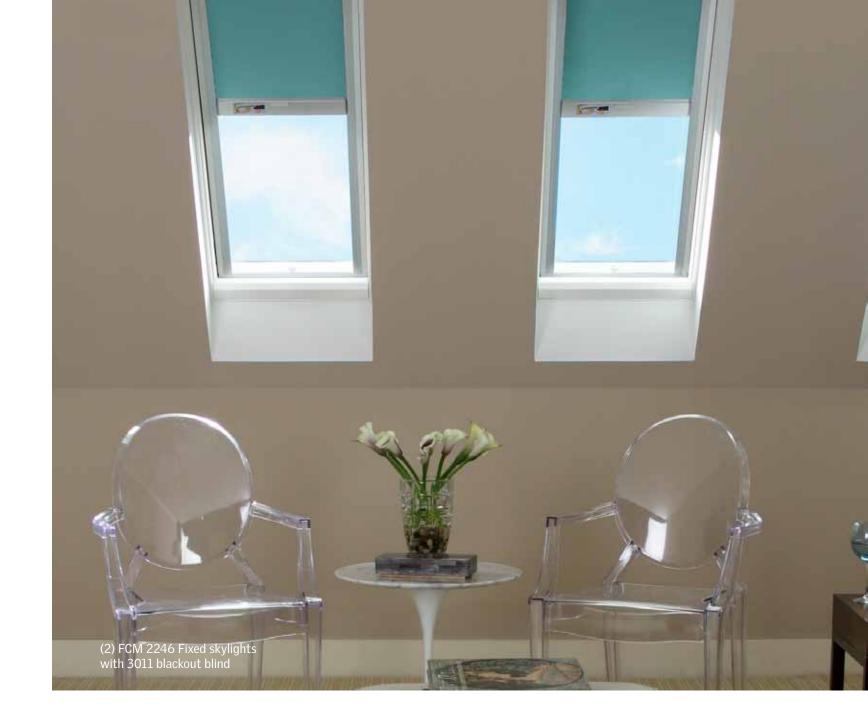


* Blinds not available for FCM sizes 1430, 1446 and 2270.

For special order blind options please go to page 57.



Show your customers how skylights can transform any room in their home. Available on iPhone, iPad, iPod and Android smartphones.



Size code		1430	1446	2222	2230	2234	2246	2270	3030	3046	3434	4646
Inside curb	in.	14 ½ x 30 ½	14 ½ x 46½	22½x 22½	22 ½ x 30 ½	22 ½ x 34 ½	22 ½ x 46 ½	22 ½ x 70 ½	30 ½ x 30 ½	30 ½ x 46 ½	34 ¹ / ₂ x 34 ¹ / ₂	46 ¹ / ₂ x 46 ¹ / ₂
Outside curb	in.	17 ½ x 33 ½	17 ½ x 49 ½	25½ x 25½	25 ½ x 33 ½	25 ½ x 37 ½	25 ½ x 49 ½	25 ½ x 73½	33 ½ x 33 ½	33 ½ x 49 ½	37 ½ x 37 ½	49 ½ x 49 ½
Max. skylight clearance	in.	18 ⁵ / ₈ x 34 ⁵ / ₈	18 ⁵ /8 x 50 ⁵ /8	26 ⁵ / ₈ x 26 ⁵ / ₈	26 ⁵ / ₈ x 34 ⁵ / ₈	26 ⁵ / ₈ x 38 ⁵ / ₈	26 5/8 x 50 5/8	26 5/8 x 74 5/8	34 ⁵ / ₈ x 34 ⁵ / ₈	34 ⁵ / ₈ x 50 ⁵ / ₈	38 ⁵ / ₈ x 38 ⁵ / ₈	50 5/8 x 50 5/8
Daylight area	in.	14.5 x 30.5	14.5 x 46.5	22.5 x 22.5	22.5 x 30.5	22.5 x 34.5	22.5 x 46.5	22.5 x 70.5	30.5 x 30.5	30.5 x 46.5	34.5 x 34.5	46.5 x 46.5

Curb mounted skylights Manual venting skylight - model VCM

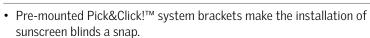












- Opened and closed manually with VELUX control rods when out of reach.
- Smooth-turning handle for when the skylight is installed within reach.
- Maintenance free white frames and sashes.

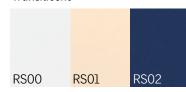
30% Federal tax credit on solar blinds

If in stock blinds and skylights are purchased together, blinds can be factory installed in the skylight at no additional cost.

Blackout blind (solar) Blocks 98% of light



Light filtering blind (solar) Translucent

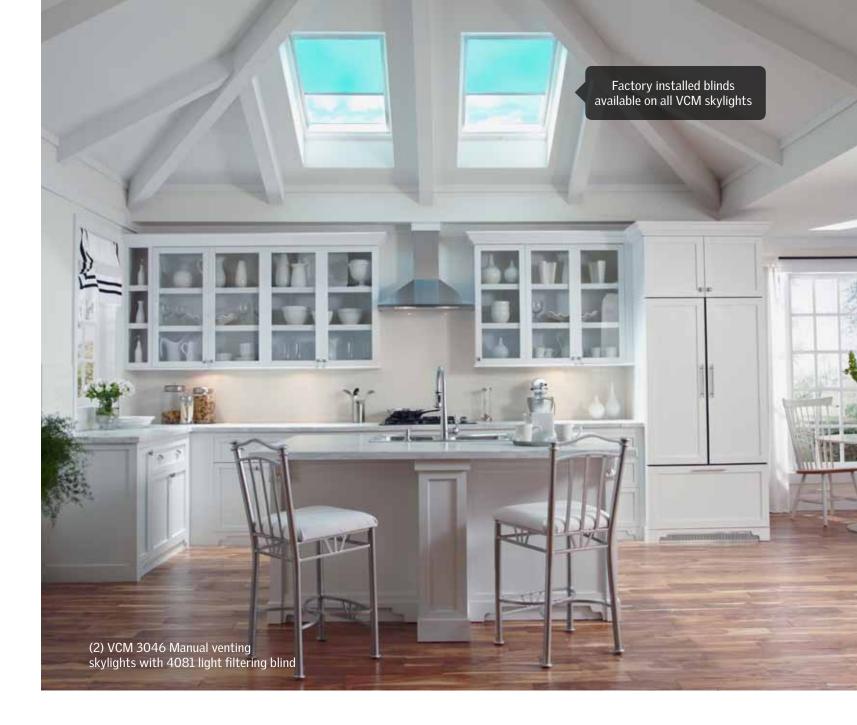


warranty

For special order blind options please go to page 57.



Show your customers how skylights can transform any room in their home. Available on iPhone, iPad, iPod and Android smartphones.



Size code		2222	2234	2246	3030	3046	3434	4646
Inside curb	in.	22 ½ x 22 ½	22½x34½	22½ x 46½	30 ½ x 30 ½	30 ½ x 46 ½	34 ½ x 34 ½	46 ½ x 46 ½
Outside curb	in.	25½ x 25½	25 ½ x 37 ½	25 ½ x 49 ½	33 ½ x 33 ½	33 ½ x 49 ½	37 ¹ / ₂ x 37 ¹ / ₂	49 ¹ / ₂ x 49 ¹ / ₂
Max. skylight clearance	in.	26 ⁹ / ₁₆ x 26 ⁹ / ₁₆	26 ⁹ / ₁₆ x 38 ⁹ / ₁₆	26 ⁹ / ₁₆ x 50 ⁹ / ₁₆	34 ⁹ / ₁₆ x 34 ⁹ / ₁₆	34 ⁹ / ₁₆ x 50 ⁹ / ₁₆	38 ⁹ / ₁₆ x 38 ⁹ / ₁₆	50 ⁹ / ₁₆ x 50 ⁹ / ₁₆
Daylight area	in.	19.47 x 19.47	19.47 x 31.44	19.47 x 43.44	27.46 x 27.46	27.46 x 43.44	31.44 x 31.44	43.44 x 43.44
Ventilation area	sq.ft.	3.17	4.16	5.15	4.49	5.81	5.15	7.13

Curb mounted skylights Electric venting skylight - model VCE











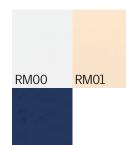
- Self programming RF remote with advanced control options.
- · Maintenance free white frames and sashes.
- Single hard wire connects into a standard junction box.
- Wall mounted keypad and interface to home automation systems are available.

Electric venting skylights come standard with a factory installed blind from the below in stock color/patterns. Special order blinds are available uninstalled and will ship separately.

Blackout blind (electric) Blocks 98% of light



Light filtering blind (electric) Translucent



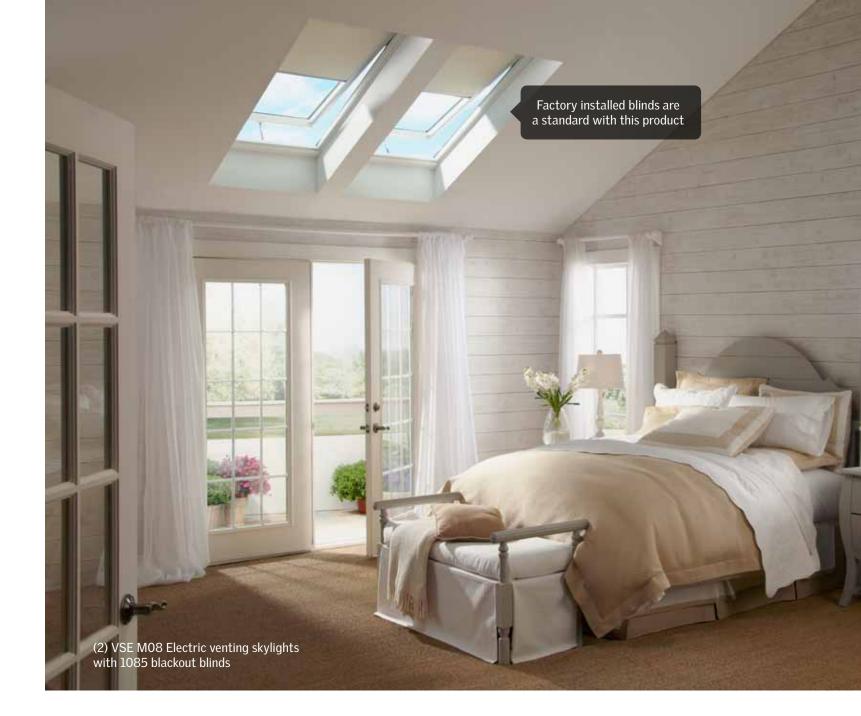
RM02

For special order blind options please go to page 57.



Show your customers how skylights can transform any room in their home. Available on iPhone, iPad, iPod and Android smartphones.





Size code		2222	2234	2246	3030	3046	3434	4646
Inside curb	in.	22 ¹ / ₂ x 22 ¹ / ₂	22 ¹ / ₂ x 34 ¹ / ₂	22 ¹ / ₂ x 46 ¹ / ₂	30 ½ x 30 ½	30 ½ x 46 ½	34 ¹ / ₂ x 34 ¹ / ₂	46 ¹ / ₂ x 46 ¹ / ₂
Outside curb	in.	25 ½ x 25½	25 ½ x 37 ½	25 ¹ / ₂ x 49 ¹ / ₂	33 ½ x 33 ½	33 ½ x 49 ½	37 ½ x 37 ½	49 ½ x 49 ½
Max. skylight clearance	in.	26 ⁹ / ₁₆ x 26 ⁹ / ₁₆	26 ⁹ / ₁₆ x 38 ⁹ / ₁₆	26 ⁹ / ₁₆ x 50 ⁹ / ₁₆	34 ⁹ / ₁₆ x 34 ⁹ / ₁₆	34 ⁹ / ₁₆ x 50 ⁹ / ₁₆	38 ⁹ / ₁₆ x 38 ⁹ / ₁₆	50 ⁹ / ₁₆ x 50 ⁹ / ₁₆
Daylight area	in.	19.47 x 19.47	19.47 x 31.44	19.47 x 43.44	27.46 x 27.46	27.46 x 43.44	31.44 x 31.44	43.44 x 43.44
Ventilation area	sq. ft.	3.17	4.16	5.15	4.49	5.81	5.15	7.13

Curb mounted flashing systems

Flashing must be purchased with skylights and installed properly to benefit from the No Leak warranty.



Shingles/shakes - ECL

- 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.







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.

Accessories



Programmable RF Remote (KLR 100 US)

The most advanced skylight remote on the market. It can operate skylights and blinds individually or as part of a group.

Advanced RF technology allows the user to operate skylights and blinds up to 30' away. Create programs to control the skylight and blind automatically based on time of day, day of the week, or month of the year.

Can set the skylight to close automatically after a certain period of time after opening.



Wall mounted keypad (KLI 110 US)

Simple operation of skylights and blinds. RF technology allows the user to operate skylights and blinds from up to 30' in the room.



Battery backup (KLB 100)



Home automation integration kit (KLF 100 US)



Sunscreening accessory tray for fixed curb mounted skylights (ZZZ 199)

The sunscreening accessory tray combined with the revolutionary Pick&Click!™ system makes blind installation quick and easy for VELUX fixed curb mounted skylights. It has everything built-in.



6' - 10' rod for operation of manual skylights (ZCT 300) Models VS, VCM



6' - 10' motorized rod for manual skylights (*ZMT 300*) Models VS, VCM

3' extension for ZCT 300, ZMT 300, and ZXT 200 (ZCT 100) Models FS, VS, VCM, QPF



"7 hook" rod for new manual blinds (ZXT 200) Models FS, FCM, QPF



VS Crank handle (ZZZ 201) VCM Crank handle (ZZZ 212)

Optional handles are available to operate manual venting skylights in within-reach applications.



VS Replacement hook (ZZZ 202) VCM Replacement hook (ZZZ 211)

Available for manual venting skylights.



Angle adaptor for chain operator (ZZZ 203)



Extension for chain operator (ZZZ 208)



Pan-flashed skylight

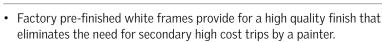
Pan-flashed skylight
Fixed skylight - model QPF











- Integrated gaskets drain condensation to the outside.
- Streamlined exterior profile does not obstruct your roofline.
- · Welded and painted pan-flashing for use with roofing sealant based installation.
- Pre-mounted Pick&Click!™ system brackets make the installation of sunscreen blinds a snap.
- Rectangular sizes can be installed horizontally.

30% Federal tax credit on solar blinds

If in stock blinds and skylights are purchased together, blinds can be factory installed in the skylight at no additional cost.

Blackout blind (solar/manual) Blocks 98% of light



Solar blackout (DS),

Light filtering blind (solar/manual) Translucent



Solar light filtering (RS), Manual light filtering (RF) Venetian blind (manual) Adjusts the light



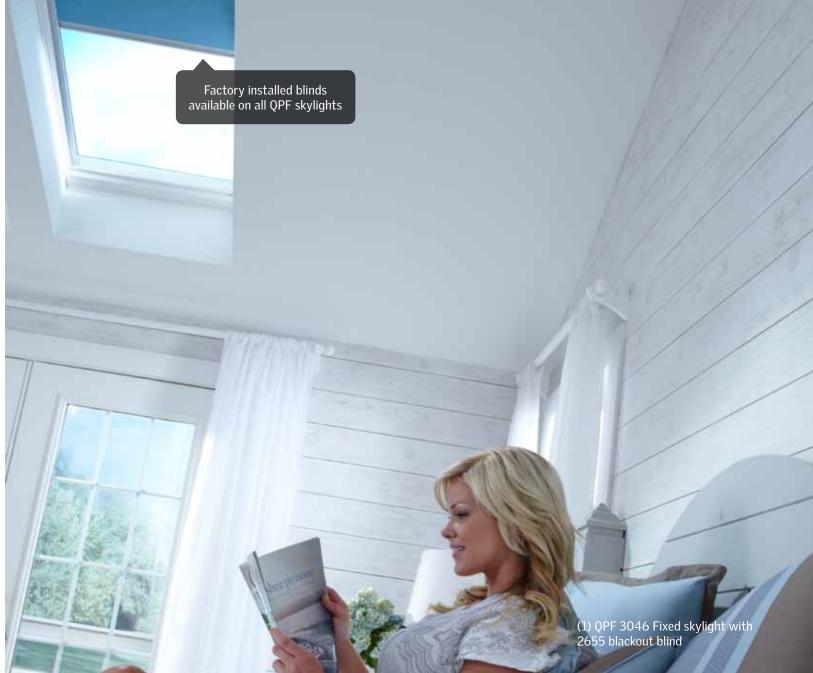
Manual blackout (DK)

For special order blind options please go to page 57.

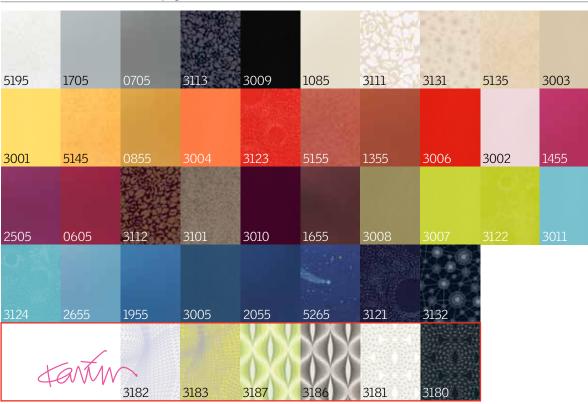


Show your customers how skylights can transform any room in their home. Available on iPhone, iPad, iPod and Android smartphones.

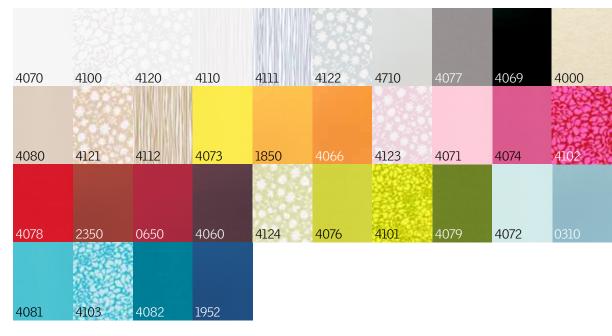




Size code		2222	2230	2246	3030	3046	4646
Outside frame	in.	$24^{3}/_{16} \times 24^{3}/_{16}$	24 ³ / ₁₆ x 32 ³ / ₁₆	24 ³ / ₁₆ x 48 ³ / ₁₆	32 ³ / ₁₆ x 32 ³ / ₁₆	32 ³ / ₁₆ x 48 ³ / ₁₆	48 ³ / ₁₆ x 48 ³ / ₁₆
Rough opening	in.	22 ¹ / ₂ x 22 ¹ / ₂	22 ½ x 30 ½	22 ¹ / ₂ x 46 ¹ / ₂	30 ½ x 30 ½	30 ½ x 46 ½	46 ¹ / ₂ x 46 ¹ / ₂
Daylight area	in.	19.5 x 19.5	19.5 x 27.5	19.5 x 43.5	27.5 x 27.5	27.5 x 43.5	43.5 x 43.5



Light filtering blinds - Light filtering blinds are translucent and diffuse the light. Controls direct sunlight and glare.



Venetian blinds FS/FCM/QPF only- Adjust the light. 9150 7015 4459 7013 7014 7010

Solar blinds

Solar blinds are available in both blackout and light filtering blind color choices.

30% Federal tax credit on solar blinds



Karim Rashid

Karim Rashid is a leading figure in the field of modern design and considered by some to be a cultural provocateur. His perspective and clients are global and his projects range from products, interior design and fashion to furniture, lighting design and art.

"Daylight is essential for our well-being and ability to think positively, and VELUX makes exceptional quality skylights, flooding spaces with daylight. However, to create an intimate and recreational space, light control is an absolute must – for sleeping, working or privacy. So when VELUX asked me to design a blackout collection, I was excited to get to work with light versus darkness. Blackout blinds are the key to maintaining a satisfying sleep cycle and ideal for bedrooms and other spaces where complete light control is a must," says Karim Rashid.

antim



SUN TUNNELTM skylights

SUN TUNNELTM skylights Flat glass - model TLR



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

Diffuser options







Prismatic diffuser



Fresnel lens diffuser

ZTL Light ki**t**



Allows you to use the SUN TUNNEL $^{\text{TM}}$ skylight as an extra light source even at night. Available for all models.



Size code		014
Outside flashing	in.	25 ³ / ₈ x 30 ¹ / ₂
Rough opening (ceiling)	in.	141/2
Rough opening (roof deck)	in.	14 ¹ / ₂ x 17 ³ / ₄
Daylight area	sq. in.	137.82
Net wt (w/ glass)	lbs.	27
Standard tubing kit length	in.	48
Maximum recommended install length	ft.	20

SUN TUNNELTM skylights

Rigid pitched - model TMR Rigid low profile - model TGR











- Pitched flashing provides optimum angle for gathering light from all directions.
- Tile flashing available.
- Impact models available for hurricane prone areas.









- Low profile flashing provides an integrated look with the roofline.
- Impact models available for hurricane prone areas.

Diffuser options



Frosted diffuser (standard)



Prismatic diffuser

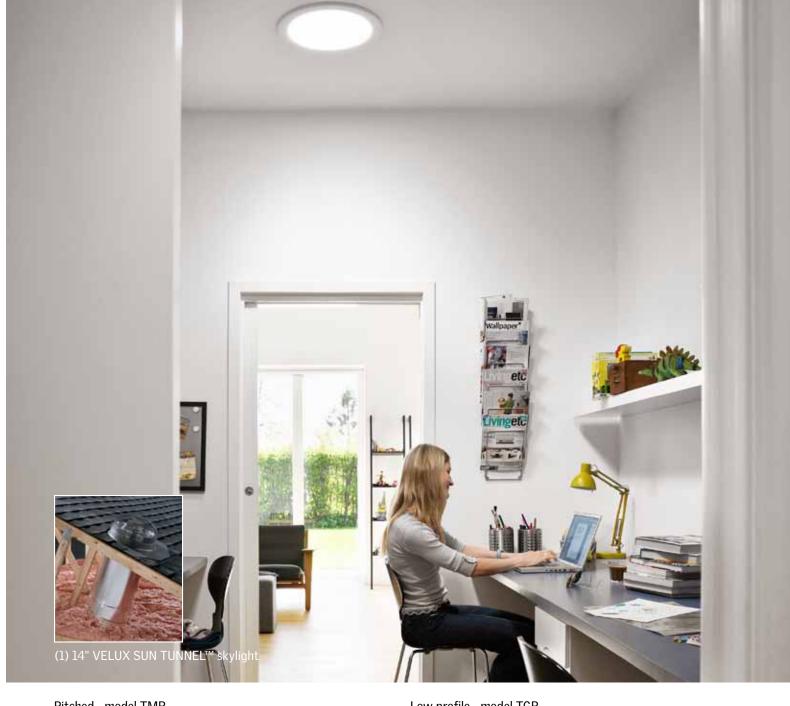


Fresnel lens diffuser

ZTL Light kit



Allows you to use the SUN TUNNEL $^{\scriptscriptstyle\mathsf{TM}}$ skylight as an extra light source even at night. Available for all models.



Pitched - model TMR

Size code		010	014
Outside flashing	in.	27 x 27	29 x 30 1/2
Rough opening (ceiling)	in.	10 1/2	141/2
Rough opening (roof deck)	in.	$14^{1/2} \times 16$	14 ½ x 20
Daylight area	sq. in.	65.29	137.82
Net wt (w/ acrylic)	lbs.	20	29
Standard tubing kit length	in.	48*	48*
Maximum recommended install length	ft.	20	20

*Subtract approximately 6" for flashing when comparing to attic depth at point

Low profile - model TGR

Size code		010	014
Outside flashing	in.	24 ³ / ₄ x 24 ³ / ₄	29 x 29
Rough opening (ceiling)	in.	10 1/2	141/2
Rough opening (roof deck)	in.	14 ½ x 14 ½	14 ½ x 18
Daylight area	sq. in.	65.29	137.82
Net wt (w/ acrylic)	lbs.	19	28
Standard tubing kit length	in.	48*	48*
Maximum recommended install length	ft.	20	20

www.veluxusa.com

SUN TUNNELTM skylights

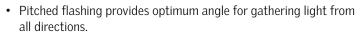
Flex pitched - model TMF Flex low profile - model TGF











- Tile flashing available.
- Impact models available for hurricane prone areas.









Scan for product information

- Low profile flashing provides an integrated look with the roofline.
- Tile flashing avaiable for 21" units only.
- Impact models available for hurricane prone areas.

Diffuser options







Prismatic diffuser

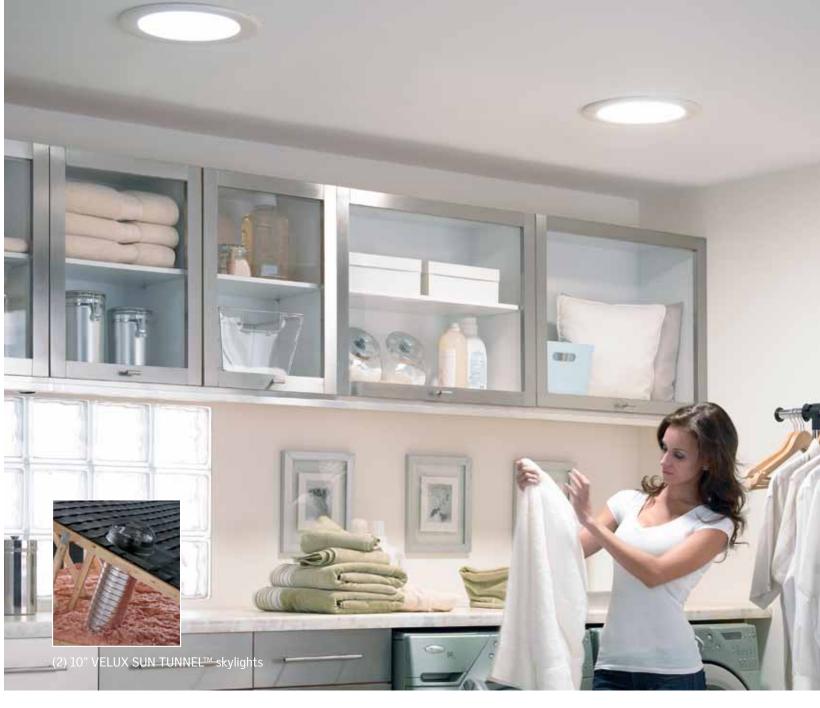


Fresnel lens diffuser

ZTL Light kit



Allows you to use the SUN TUNNEL™ skylight as an extra light source even at night. Available for all models.



Pitched - model TMF

Size code		014	
Outside flashing	in.	29 x 30 1/2	
Rough opening (ceiling)	in.	14 1/2	
Rough opening (roof deck)	in.	14 ¹ / ₂ x 20	
Daylight area	sq. in.	137.82	
Net wt (w/ acrylic)	lbs.	26	
Standard tubing kit length	in.	96	
Maximum recommended install length	ft.	8	

Low profile - model TGF

Size code		014	021
Outside flashing	in.	29 x 29	37 x 37
Rough opening (ceiling)	in.	14 1/2	211/2
Rough opening (roof deck)	in.	$14^{1}/_{2} \times 18$	22 ¹ / ₂ x 26
Daylight area	sq. in.	137.82	314.00
Net wt (w/ acrylic)	lbs.	24	36
Standard tubing kit length	in.	96	72
Maximum recommended install length	ft.	8	12



Ross Lovegrove

Ross Lovegrove is renowned for his work with new materials and for employing the very latest technology. He is also a proponent of Green Design, otherwise termed environmentally conscious design. Previous products he developed for companies such as Louis Poulsen, Vitra, Peugeot, Apple and Tag Heuer are known for their aesthetic appeal.

Inspired by the concept of harnessing natural light and bringing its purity and uplifting qualities into the home, Lovegrove has developed a design that he believes creates "a moment of enlightenment in the home" — a contemporary interface between the tunnel of light and the interior design of living spaces.



ZTB 014 VELUX SUN TUNNEL™ by Lovegrove





reddot design award best of the best 2010

The light-controlling chandelier presents daylight in an elegant manner while increasing light dispersion. It is an accessory for the 14″ SUN TUNNEL™ skylights that produces a beautiful light reflectance to the room while allowing the user to adjust the light by raising or lowering the chandelier.

- Ross Lovegrove won the red dot award "best of the best" for pioneering design.
- Provides a beautiful light reflecting architectural element to any room.
- Allows the user to adjust the direction of the light.
- Smooth stylish design.
- Add-on product to the VELUX SUN TUNNEL™ skylights (14" TMR/TGR/TLR/TMF/TGF).

ZTK 014 manual blackout shade for the 10" and 14" SUN TUNNEL™ skylights





- Installs in minutes
- Easy to operate
- Blocks the light when not wanted

How to order

Choose your skylight *Seperate flashing kits specified according to roof material.

Deck mounted skylights* FS, VS, VSE



Curb mounted skylights* FCM, VCM, VCE



Roof window skylights* GPL, GDL CABRIO™



Pan-flashed skylight



SUN TUNNEL™ skylights TLR, TMR, TGR, TMF, TGF



Choose your factory installed blind on most skylights

If one of the in stock blinds below are ordered with your skylights, VELUX will factory install your blind for you. Or you may select one of our special order blinds on page 57.

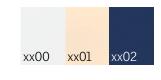
Note: Special order blinds are not pre-installed with your skylight order and require a two week lead time.

Electric venting skylights come standard with a factory installed blind from the below in stock color/patterns. Special order blinds are available uninstalled and will ship separately.

Blackout blind



Light filtering blind



Venetian blind (manual) FS/FCM/QPF only



For special order blind options please go to page 57.

	FS	FCM*	VS/ VCM	VSE/ VCE	QPF
Electric blackout (DM)					
Manual blackout (DK)					
Electric light filtering (RM)					
Manual light filtering (RF)					
Solar blackout (DS)					
Solar light filtering (RS)					
Manual venetian (PA)					

^{*} FCM skylights need sunscreening accessory tray (ZZZ 199) for blind installation.

Select your glazing type (traditional skylights only)

Most VELUX glass skylights are available in a variety of glazing options, each designed to meet the needs of specific building situations. All VELUX skylight glazings are constructed using energy efficient, LoE3, argon-filled dual glass panes.



Tempered (xx05)FS, VS, FCM, VCM, QPF



Laminated (xx04/xx73)FS, VS, VSE, GPL, GDL CABRIO™ FCM, VCM, VCE, QPF



Impact (xx06)FS, VS, VSE, FCM, VCM, VCE, QPF



Miami-Dade (xx07)FCM



White laminated (80xx)FS, VS, VSE, FCM, VCM, VCE, OPF



Snowload (xx10) FS, VS, VSE, FCM, VCM, VCE

Choose your flashing

Flashing must be purchased with skylights and installed properly to benefit from the No Leak warranty.

Deck flashing systems



Shingles/shakes EDL

Tile roofing **EDW**

Metal roofing **EDM**

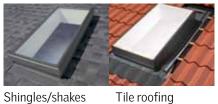


Copper cladding and flashing

For combi applications

Biepack flashing Type ECB

Curb flashing systems



ECW

ECL

Need an installer?

- Use our installer locator at veluxusa.com/installer.
- Check with your local VELUX skylight dealer.
- Contact VELUX Solutions at 1-866-358-3589.



We offer a Skylight Specialist program for local independent installers. A VELUX Skylight Specialist is:



- Carefully screened by us.
- Required to complete an extensive training program.
- Provides the best solutions for your daylighting needs.

VELUX America Inc. 450 Old Brickyard Road PO Box 5001 Greenwood, SC 29648-5001 Tel 1-800-888-3589 Fax 1-864-943-2631 www.veluxusa.com

Bringing light to life.

