



KeyFeatures

Thermal Insulation Lower utility bills



One of the most important things during the design process of skylights is energy-saving. Use of Energy Star compliant glass keeps the heat outside during the summer and inside during the winter. It gives energy savings with air conditioning in the summer, and heat in the winter.



A thick, wooden skylight frame is the best insulator between the inside of the building and the outside. Installation screws hidden inside the frame do not increase the phenomenon of thermal bridges that might be caused by metal flanges attached around the frame.



Many windows use metallic spacers to separate panes and these can encourage condensation to form by forming a cold 'bridge' between them. By contrast, FAKRO uses warm spacers in order to ensure that this otherwise common problem does not affect our products.



A perimeter gasket underneath the frame insulates additionally the joint between the skylight's frame and the roof decking. Another feature increasing the insulation properties of FAKRO skylights.



Additional double gasket system seals the gap between the sash and the frame of the skylight. The gap must be very well protected against any undesired air flow.



Optional thermal flashing increases the R-value of the skylight by up to 10%.



Durability Trouble free performance



Thick wooden frame made of selected narrow grain pine, seasoned and vacuum pressure treated.



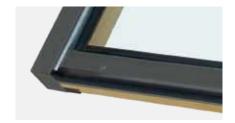
All wooden elements are factory lacquered before final assembly.



Frame corners additionally sealed against any moisture penetration.



Heat and UV reducing glazing unit with internal gasket system that collects and drains any condensation to the outside.



External cladding covered with UV resistant paint.

Easy Installation Time and cost saving



Dedicated skylight template for fast and easy marking of rough opening.



4 to 6 screws drill through the frame and secure the skylight to the roof deck.



Metal pins hold the skylight in place during installation. No sliding down effect, allows for one man installation

Fakro Skylights & Roof Windows
Have Australian Standard Certification



Deck Mounted Solar Venting Skylight

FAKRO FVS solar powered deck mounted skylights are the autonomous products which do not require connection to the mains due to an applied photovoltaic panel connected with an integrated battery. FVS skylights are ideal solutions for out of reach applications. Besides the natural light, you can also enjoy some fresh air. FVS residential skylights are equipped with rain sensors which are not active when the skylight is closed and are activated with a few seconds delay only after opening the skylight.



- Suitable for roof pitches between 15-85°
- PV panel with integrated battery
- Low emission heat reflecting double glazing in tempered-laminated version
- Internal gasket system protects frame and drywall from condensation
- Easy, "bracket free" installation system
- The PV panel is fitted on the skylight hood using a metal console
- FVS skylights are equipped with a radio control system, allowing for easy remote operation
- Integrated rain sensors
- Insect screen comes as standard
- Wide range of accessories available

FVS SKYLIGHT DIMENSIONS & MODEL NUMBERS





1174x674 1174x1153 KFSFVS4827 KFSFVS4846





Deck MountedManual Venting Skylight

FAKRO FV manual venting skylights allow you to appreciate the light and fresh air in places where it may be more reasonable not to use electric devices due to safety precautions. FV residential skylights are also recommended for places where there is no access to a power source. A special control rod enables opening and closing for skylights installed high in ceilings (out of reach). An insect screen, installed as standard, protects from mosquitos and other insects,

so the skylight can be left ajar also during dry summer nights.

CHARACTERISITICS

- Suitable for roof pitches between 15-85°
- FV skylights tilt open to help circulate air through the home
- Low emission heat reflecting double glazing; available in tempered-laminated version
- Beautiful, hand selected, vacuum treated, lacquered timber frames
- Special perimeter gasket underneath the frame for increased insulation
- Internal gasket system protects frame and drywall from condensation
- Easy, "bracket free" installation system
- UV resistant cladding made from polyester paint coated aluminium for long performance
- Class 3 corrosion resistant hinges
- Better sizing improves ability to install and finish drywall without additional support
- Double seals for better insulation between the sash and frame when skylight is closed
- Insect screen comes as standard

FV SKYLIGHT DIMENSIONS & MODEL NUMBERS





KFSFV4846

KFSFV4827







Deck MountedFixed Skylight

The main purpose of the fixed skylight is to take advantage of natural light. Natural light in homes increases the comfort of living and positively influences health. Simple construction of the FX skylight guarantees hassle free use for a long time, which is particularly important when the residential skylights are installed in high ceilings.



- Suitable for roof pitches between 15-85°
- The main purpose of the fixed skylight is to take advantage of natural light. Natural light in homes increases the comfort of living and positively influences health
- Low emission heat reflecting double glazing; tempered-laminated (G31) glass
- Beautiful, hand selected, vacuum treated, lacquered timber frames
- Special perimeter gasket underneath the frame for increased insulation
- Internal gasket system protects frame and drywall from condensation
- Easy, "bracket free installation system"
- UV resistant cladding coated for longer resistance with polyester
- Better sizing improves ability to install and finish drywall without additional support

FX SKYLIGHT DIMENSIONS & MODEL NUMBERS







Top hung and pivot window

These new generation of top hung and pivot windows have two separate opening functions of top hung and pivot. The separate opening functions provide sash stability and increase safety, and the outward opening function enables the sash to be opened in any poisition from 0 to 35 degrees. This enables an easy approach to the edge of the open windows, which increases the usable area and provides unlimited view to the outside.

CHARACTERISITICS

- Suitable for roof pitches between 15-85°
- Opening method can be switched using the preSelect sliding switch positioned in the middle of the frame accessible when the window is open
- Comfort of operation when using the handle located at the bottom of the sash. Elegant handle is equipped with a two step microopening facilty
- Easy cleaning of the outer pane and setting the awning blind with the use of blocking sash bolt when rotated through 180 degrees
- Available as standard with energy-saving glazing P2
- Increased resistance to burglary TopSafe system
- Beautiful, hand selected, vacuum treated, lacquered timber frames
- Special perimeter gasket underneath the frame for increased insulation
- Internal gasket system protects frame and drywall from condensation
- Easy, "bracket free installation system"
- UV resistant cladding coated for longer resistance with polyester

FPP SKYLIGHT DIMENSIONS & MODEL NUMBERS



KFSFPP2438









Curb Mounted Skylight

Curb mounted fixed skylights provide easy installation. Fakro has created curb mounted residential skylights with completely flat surface, allowing installation on any roof types and in any direction you like.



European Made

CHARACTERISITICS

- Ideal for flat or sloped roofs from 0 to 60 degrees
- Unique smart design allows you to take full advantage of the natural daylight from outside
- Installation in any orientation allowing for 360 degree rotation
- Flat smart modern design allows for easy water run-off
- White frame, PVC interior
- Aesthetically pleasing with modern design, with tinted glass
- G32 tempered glass
- Special condensation channels trap moisture and allows it to drain to out-side
- Intergrated frame allows blinds to be installed before or after installation of skylight
- Single chamber filled with thermal-regulating inert argon gas
- Low-E, UV filtering glass with low visual transmittance (VT)

FPP SKYLIGHT DIMENSIONS & MODEL NUMBERS



FXC G32 22/34 (572 x 876) KFSFXC2234



FXCG32 22/30 (572 x 755) KFSFXC2230

Accessories



Flashing

High Profile flashing is for use with high-profiled corrugated roofing materials such as tiles or corrugated metal sheets up to 89mm.

The flashing for profiled and highprofiled corrugated materials joins the skylight with roofing materials such as tiles or corrugated metal sheets. A wider and longer lower section allows a tighter join with the high profiled roofing material (the profile depth of up to 89mm). A butyl strip holds down the bottom section of flashing.



Roller Blinds

The SRF blackout blinds filter the sunlight's strong rays, providing privacy and complete blackout when closed.

The blind retracts up and down the side rails stopping at any point along the skylight. SRF blinds gradually reduce incoming sunlight while protecting from UV rays and block heat from the sun*.

*protection from high temperatures is provided by external awning blinds

Accessories



Opening Restrictor ZBB

Product enabling safe limiting of the tilt angel of a window.

Thanks to the application of the restrictor, it is possible to leave the window ajar tilted by approximately 10cm (depending on a window type and size) without fear that strong wind will change the sash position. In low installed windows, the ZBB restrictor protects against unwelcome full opening of the window sash by children. When the window is closed, the restrictor cannot be seen and does not hinder window operation.



Control Rod

The SZS extendable control rod (KFSROD) is required for manual venting FV skylights.

- Facilitating the operation of FAKRO highmounted roof windows
- The control of high-mounted blinds
- The use of a flexible tip with a gimbal joint allows the use of windows mounted at various angles
- Extendable to 305cm





Awnings

The awning solar blind is an appropriate combination of effective protection from heat and comfort of us.

Due to the fact that the awning blind absorbs solar radiation before it reaches the glazing and emits the heat to the outside of the room, it constitutes much better protection from tiresome heat on sunny days than internal accessories. At the same time, it allows the ingress of natural light and ensures visual contact with the environment.

CHARACTERISITICS

- The awning blind ensures up to 8 times more effective protection against overheating when compared with internal blinds
- Effective reduction of heat from the sun
- Installed on the outside of the window
- Protection from excessive brightness, whilst maintaining good overall levels of natural light
- Protection from harmful uv radiation
- Protection from harmful light reflection, especially important when working with computers
- Positioned outside, it does not reduce the glazing surface
- Effective shading of the interior even when the window is ajar
- When used in rainy weather, reduces noise of hailstones and rainfall
- The awning blind is made of durable, weather- resistant fibre glass fabric



The fabric is roller mounted with motor fitted inside an aluminium casing which is installed at the top of the window. In the cloth's edges, there is a special tape that maintains appropriate fabric tension between the guides and prevents the fabric falling out of the guides. Such fabric and profile joining increases its resistance to wind. This solution withstands wind gusts of up to 120km/h and side wind speed of up to 220km/h.



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