

GLAZINGVISION

things are looking up.



hinged access rooflights



skyhatch manual

The Skyhatch manual is our entry level access rooflight and does not require any power, this version of the Skyhatch is used where access to the roof space is less frequent and is commonly installed for maintenance access.

The manual version opens to a maximum 75° at full travel and it cannot be partially opened so is not designed to act as a ventilation rooflight.

The latest version features completely new gas strut opening mechanisms which now feature calibrated spring assisted openings, we have also added an extra grab handle and repositioned them so that they are mechanically fixed to the frame itself for added strength and durability.

For extra security and improved weather performance an all new multi point locking system (top right) has been developed so that the lid section is locked at either end of the rooflight.

The extruded aluminium framework is thermally broken and supplied as standard in dual colour Qualicoat approved powder coat.





skyhatch electric

Skyhatch electric is a maintenance access unit primarily, opening to a maximum 80° at full travel and can be stopped at any point to serve as a natural ventilation rooflight.

The extruded aluminium framework is thermally broken and supplied as standard in dual colour Qualicoat approved powder coat.

Power is supplied by an external 24V 300W supply as standard and the rooflight is operated by the intelligent LED wall switch supplied. Dual lift twin mechanisms provide reliable and stable support for the lid section when fully open.

As with all of our electronically controlled rooflights, the Skyhatch offers full connectivity to rain sensor, thermostat and Building Management Systems and is available with remote control.



skydoor®

Skydoor is our most popular hinged access rooflight and is designed for day to day access to your roof space, ideal for terrace areas on flat roofs.

Operated by our intelligent LED control switch, the unit will respond to both one touch and press and hold requests.

The Skydoor opens out to an impressive 87° at full travel by means of synchronised dual actuators but you can also stop the unit at any point mid travel which means it can be used as a natural ventilation rooflight too.

Safety features include current override sensors, anti slip threshold tread plate and also a three point thru beam proximity detector system (left) which will sense any movement beneath the opening section when in motion and prevent the lid from closing until the switch is engaged again.

The Qualicoat approved polyester powder coated framework is supplied dual colour as standard and is thermally broken using a combination of 39mm polyamide breaks and closed cell PIR insulation.





Thermally broken aluminium frame with 39mm polyamide thermal breaks and closed cell PIR insulation.





box access **rooflights**





free standing skybox

Box rooflights are the perfect solution if you're looking for easy access to your roof terrace. Operated at the touch of a button, the user simply climbs the stairs whilst the rooflight is retracting into its open position and then walks straight out onto the terrace.

The freestanding Skybox rooflight has been created with an improved framework design, leading to larger sizes without compromising on performance. Box rooflights can be manufactured in a variety of configurations but will generally consist of one sliding section of glass moving over a fixed section.

The specification of glazing used and physical structure of the design means that there is no additional requirement for balustrades around the rooflight. Weather tested by Vinci to ensure the highest level of security, the Skybox has undergone air permeability testing, water tightness and resistance to wind load testing.

We manufacture two standard configurations, a free standing skybox which features glazing on all sides and a three wall box which is designed to be shrouded by the walls of the building itself on three sides.





three wall box

Our three wall box configuration is one of the most popular and can offer an almost seamless integration into the fabric of your building.

We have manufactured and installed countless numbers of these units, predominantly in urban city environments where space is limited and home owners turn to maximising their roof space.

