



THE UK'S MOST SECURE, SUSTAINABLE AND STYLISH ROOF LANTERN

COMBINING SECURITY, THERMAL PERFORMANCE AND REFINED LOOKS TO
CREATE THE ULTIMATE NEXT GENERATION ALUMINIUM ROOF LANTERN.



COR-LINE SYSTEMS LTD

REDEFINING SIGHTLINES
ELEVATING SPACES



SNOW LOAD

1.2KN/m²

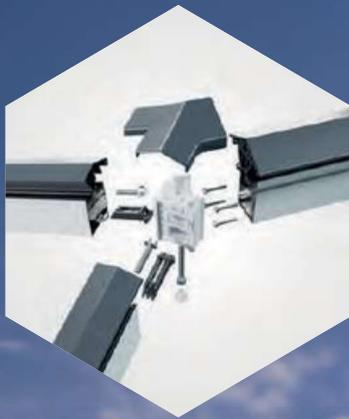
Covering the whole of the UK*



**UPGRADE
OPTION**

AVAILABLE

* Up to 200m altitude



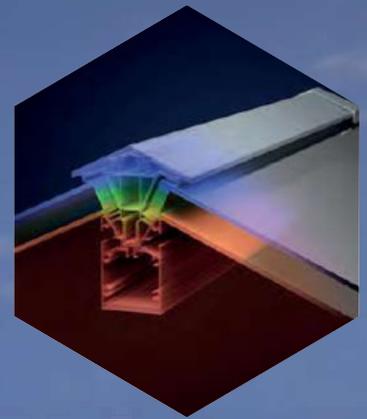
SECURE

Features such as anti-tamper security screws, a patent pending glass lock and the fact that all top caps are protected by overlapping castings, protecting them from attack, make S1 one of the most secure lanterns available.



STYLISH

Clean lines and discreet external aesthetics create an exceptional looking roof with corner and rafter end caps that run perfectly parallel with the perimeter of the roof. While deep internal rafter and ridge bars create a high end architectural aesthetic.



SUSTAINABLE

Thermlock® multi-chamber technology, far superior to traditional polyamide, helps make S1 the most thermally efficient lantern in its class. Inbuilt perimeter seals and a snow load rating of 1.2 KN/m² also ensures S1 is ready for the worst of British weather.



SHEERVENT®

FLUSH INTELLIGENT VENTILATION

With a sleek minimalist design that sits perfectly flush with S1's rafter bars, and using powered actuators that can be intelligently automated, Sheerline has re-imagined roof vents, bringing them into the 21st century at last.

Dispensing with the need for muntin bars, SheerVent® offers reliable ventilation without the risk of leaks.

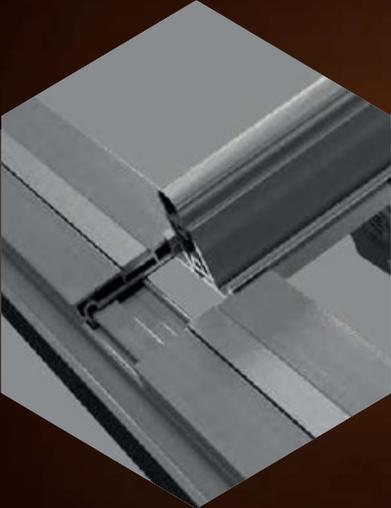


Fully thermally broken and using the same high-performance 28mm glazing as the rest of the S1 roof.

Insulated with
THERMLOCKI[®]
technology

THERMAL PERFORMANCE

Thermlock[®] multi-chamber technology used in the eaves beam, ridge and all rafter and hip bars creates an exceptionally thermally insulated lantern. With a unique co-extruded perimeter seal ensuring draughts and rain are kept safely outside, while 28mm glazing allows acoustic dampening glass to be fitted if required.



Our eaves beam design also ensures aluminium sections remain internal, preventing cold bridging and condensation issues.

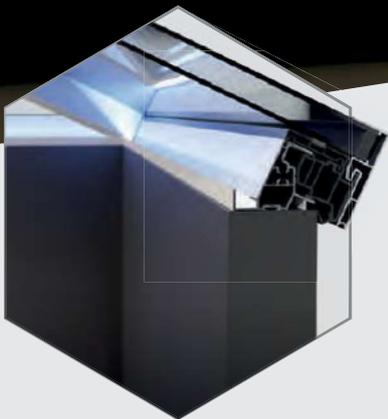


INSTALLER FRIENDLY

Unique hook brackets support the hip rafters during construction, simplifying fitting on site and speeding up installation.

We've also designed out many common issues installers encounter and include internal rafter end caps to prevent bars marking the eaves beam during installation.

STYLE OPTIONS
**AVAILABLE IN A
 CHOICE OF 13 STYLES
 FROM SQUARE
 'PYRAMID' DESIGNS
 TO GRANDER OPTIONS
 SUITABLE FOR LARGER
 'ORANGERY' STYLE
 INSTALLATIONS**



LED FEATURE

SI lanterns feature integral LED light channels in the ridge and eaves – giving an easy way to add lighting to an installation if required.



PRECISION ENGINEERED

SI uses the patented Sheerline corner construction method to create a square and rigid eaves beam. While integral glass locks ensure a perfect, highly secure finished product.



REFINED AESTHETICS

Slim, consistent 50mm rafter, hip and ridge sightlines maximise the light flooding into interiors. Shallow top caps sit just 8mm above glass to complete the ultra-low profile external aesthetic.



**SECURITY UPGRADE
 OPTION AVAILABLE**

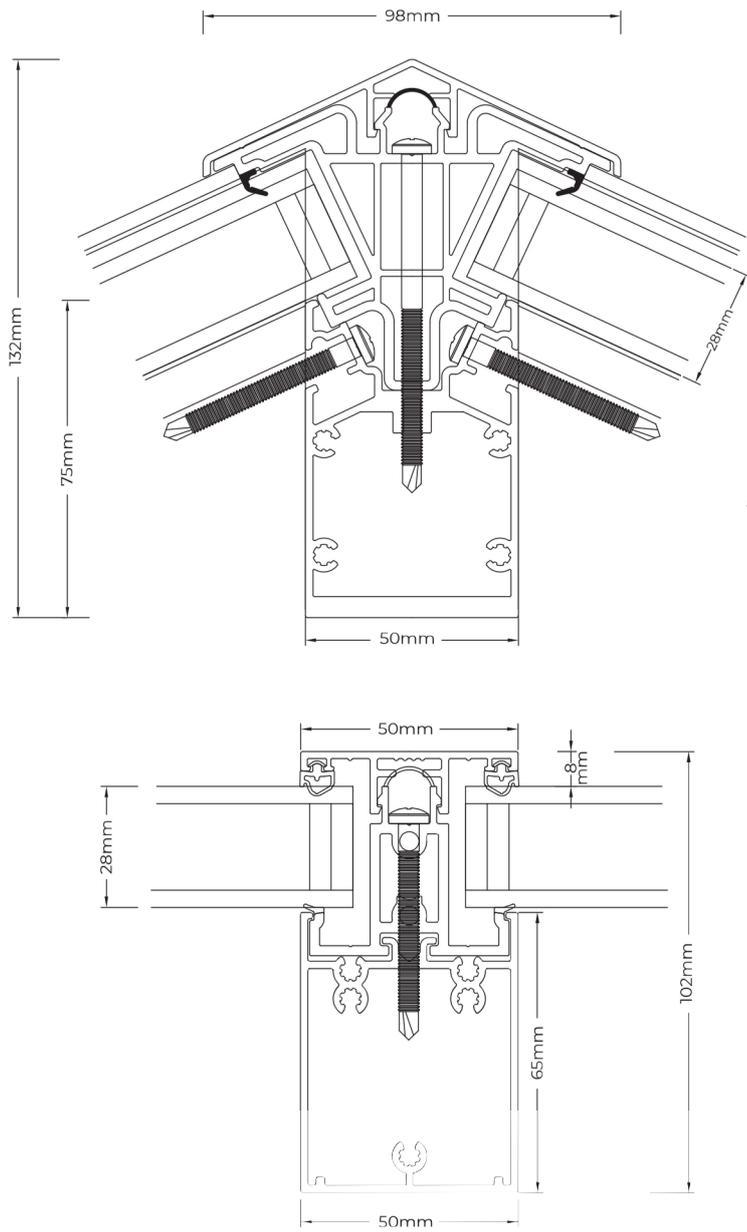
The SBD upgrade uses security clamping plates to lock laminated glass in place, preventing lifting and removal by would-be intruders† even if rafter top caps have been removed.

These stainless steel components are held firmly in place by security screws for added strength.

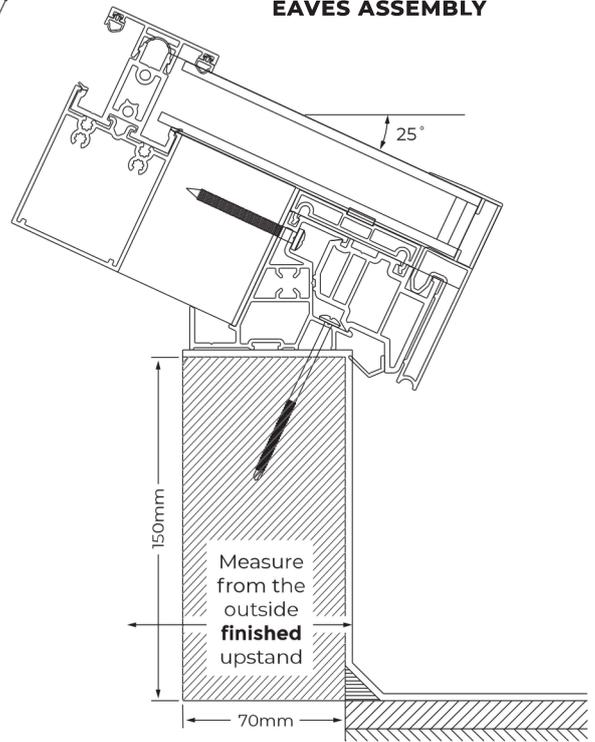
† Based on SBD's text criteria



RIDGE CROSS SECTION



EAVES ASSEMBLY



SHEERVENT[®]
FLUSH INTELLIGENT VENTILATION

MIN SIZE
600mm w x 550mm h

MAX SIZE
1000mm w x 2000mm h

GLAZING
28mm

- REMOTE CONTROL
- WIRED ACTUATOR
- WIND, RAIN & LIGHT SENSOR