



# THE NEXT GENERATION ALUMINIUM ROOF LANTERN

secure | sustainable | stylish  
Performance through innovation

## SECURE

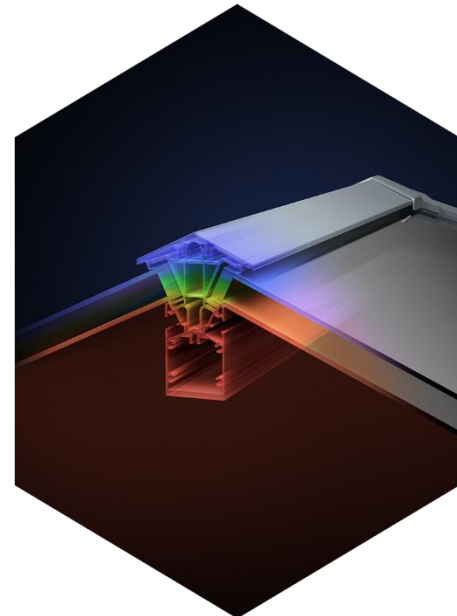
- S1's high security design encapsulates glass with a unique patent pending glass lock.
- High performance glazing tape adds a layer of security.
- Integral gaskets prevent top caps from slipping.
- Anti-Tamper Security Screws for attaching end caps to the roof bars, preventing them from being removed.
- High Security radius end top caps that are bolted through from the inside with a high security radius end metal fixing.
- All rafter & hip rafter top caps are protected by an overlapping cast end cap which prevents access to the end of the bar and tops caps from being removed when attacked.



## SUSTAINABLE

- Innovative Thermlock® technology in all profiles keeps heating bills low. The multi-chamber technology is also far superior to traditional polyamide systems based around 24mm glazing.
- The most thermally efficient eaves beam assembly ensures aluminium remains internal which helps reduce cold-bridging and condensation issues.
- High performance 28mm glazing 1.0 U-value W/(m²K) centre pane\* provides truly exceptional thermal performance and gives the homeowner more options such as laminated or acoustic IGU's.
- A unique co-extruded perimeter seal also ensures draughts and rain are kept safely outside.
- Ridge body design prevents the risk of water tracking up and around the glass unit by fully sealing the unit within the glazing pocket.
- Load tested for a snow load of 1.2 KN/m². Covering the UK up to 200m altitude.

\* Subject to specification



## STYLISH

- Glass closure trim with rafter end caps that run perfectly parallel creating a refined architectural look with clean, crisp modern lines.
- Shallow top caps sit 8mm above external glass provide an ultra-low profile.
- Integrated LED light strip channels in both the Eaves Beam & Ridge
- 2-way and 4-way roof options available
- Deep internal roof bars, clean lines and discrete external aesthetics create an exceptional looking roof.
- Slim, consistent 50mm rafter, hip and ridge sightlines maximise the light flooding into the home.
- Available in a range of colours to suit every home and interior.



## INSTALLATION BENEFITS

- Unique hook brackets support the hip rafters during construction, simplifying fitting on site and speeding up installation.
- Internal rafter end caps prevent bars marking the eaves beam and ridge, eliminating the risk of damage during fitting.