

Thermal Aluminium Lantern



Easy fit glass fibre reinforced ridgeLOCK

UV resistant thermal end caps

Bar undercladdings
run 'outside to in' to prevent cold creep.
Available in PVCu or Aluminium claddings.

Thermal rider rail
Fully thermally sleeved

UV resistant thermal internal cap
No visible fixings, small and neat

Thermal clips
Isolating polymer and an air gap creates a thermal barrier on each rafter and the ridge

High performance gaskets

Ridge undercladding
Provides a thermal break at the ridge. Available in PVCu or Aluminium claddings.

You will need to follow the below specification in regards to glass U-Value in order to pass building regulations. Please refer to the Thermal Design Guide for a confirmed U-Value of each product.

- If your lantern is less than 750mm (w) – 0.9 U-Value or less glass is required.
- If your lantern is between 750mm to 1000mm (w) – At least 1.0 U-Value glass is required.
- If your lantern is larger than 1000mm (w) – At least 1.2 U-Value glass is required.

NEW Aluminium Internals Suite



High quality at low prices

Simple, Stylish Roof Lanterns



Fitter friendly

Wendland roof lanterns are designed to be easy and fast to fit so you can move in to your new room quickly reassured by the high quality of a Wendland lantern.

- Unique pre-assembled ridgeLOCK system
- Clip-on ridge end covers
- Pre-fitted thermal clips
- Easy-fit clip-on capping



Natural light, neat design

A Wendland roof lantern provides a stunning focal point for any kitchen, living room or dining room. Designed to draw plenty of daylight into your room with its 20° pitch, a Wendland lantern makes your new room bright and airy. Thanks to a strong ridge the Wendland lantern has less bars than other lanterns and with a host of clip-on features there are no visible fixings. Put simply, this means that the lantern looks both neat and stylish.

Wendland lanterns are packed with thermal features to avoid condensation build-up. From the thermal rider rail to the thermal clips, these features combine to ensure excellent performance, especially important in a kitchen where heat levels can change quickly.

Made to measure, the lanterns are perfect for any flat roof extension or orangery and are available as standard aluminium or PVCu in grey, white, black or in any RAL colour. Available in rectangle and square.



Clip-on features
– fast to fit



RidgeLOCK - perfect
fit every time



Simple neat
design



Less bars than
other lanterns



No visible
fixings

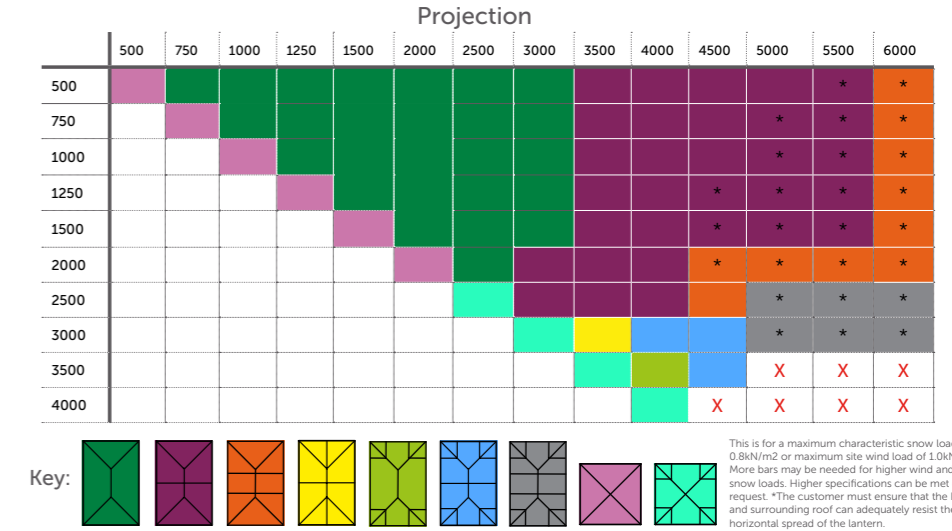


High thermal
performance

High quality at low prices

Your own space

Lantern Design: Wendland lanterns are made to measure and supplied with the least number of rafters as shown below.



Finish

Material: Choose from aluminium or PVCu lantern. **Colour:** Standard colours: black, grey or white internal, external finish or available in any RAL colour.



Glazing: Wendland lanterns can also be supplied either blue or neutral glass or unglazed if you would prefer to choose a different type of glass.

	Std Blue	Std Neutral	Blue 4S	Neutral 4S	High Quality Glass Units	
U-Value	1.2	1.2	1.0	1.0	Toughened to BS EN 12150-1	✓
Light Transmission	56%	44%	48%	38%	Manufactured to BE EN 1279-2	✓
G-Value/Solar Gain	46%	43%	33%	30%	10 year guarantee	✓
UV Protection/Rejection	90%	79%	92%	85%	Cavity Fill	✓
Colour tint	Blue	Neutral	Blue	Neutral	Warm Edge	✓
					24mm* (4-16-4)	✓
					Glare reduction *except clear glass options	✓

