



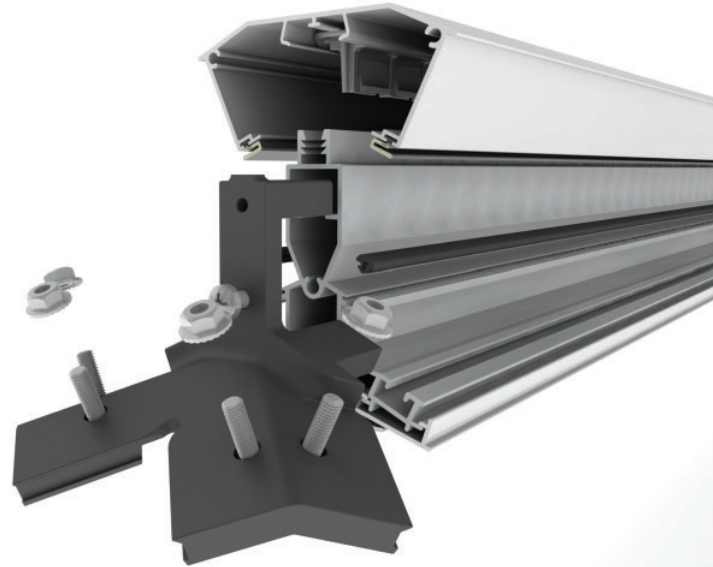
The Wendland lantern has many design features that make it a superior to other alternatives on the market.

Thermal efficiency

The lantern uses chambered top caps to seal and retain the glass,

These have many advantages:

- The PVCu chambered twin wall design creates a thermal barrier between the external and internal walls of the top cap.
- This keeps the glazing bar and components in this area warmer, retaining the heat and reducing the risk of condensation.
- This structure makes the top caps strong and rigid reducing warping and twisting.
- Market alternatives use single skin top caps that only have one PVCu wall between the interior and the outside elements!
- The ridge top cap uses plastic clips to retain itself acting as a thermal break.



Simple glazing installation

The ability to lay the glass into the roof due to the detachable ridge top cap has many benefits:

- Fitters can precisely position the glass evenly, leaving good clearance around each unit.
- Because glass can be positioned in rather than it being "pushed" up into the ridge, the glazing closers don't come off during fitting and the gaskets remain flat against the glass giving a better seal.
- Glazing tape can be peeled off once the glass is in the correct position as it can be lifted easily to access.

Aesthetics

- Modern contemporary look with its low profile ridge that is pleasing to the eye.
- Neat crown cap covers that are tight and secure - unlike others in the market.
- 25° fixed pitch - the optimal angle for refracting light into the room.
- PVCu sleeved eaves rail = no silver reflections of metal eaves in the glass around the roof.

