

## Lantern Roofs

Timber lantern roofs are machined and finished in our factory by our highly skilled engineers and joiners utilising 5 axis CNC routers with robotic loading. The roof components are designed and manufactured for an accurate fit. The whole process is under our control and the lantern roof leaves our workshop fully factory finished, wrapped and ready for installation.

### Timber Type

- Engineered Siberian Larch
- Engineered and solid Sapele
- European Oak

### Standard Section Dimensions

- Rafter width – 56mm
- Hip width – 52mm
- Ridge width – 56mm

### Standard Detail

- Aluminium roof capping system
- Stepped roof glass units
- Weatherproofing gasket
- Unique hip bracket system to avoid tie-bars where possible

### Opening Roof Vents

- Timber clad aluminium roof vents
- Manual pole operation
- Switched motor operation
- Automatic rain sensor and thermostat operation

### Glazing

- 24mm double glazed, stepped sealed units manufactured to a 4-16-4 configuration
- Toughened safety glass as standard
- Triple glazing available
- Simple on-site glazing with no silicone
- Low emissivity, solar control, tinted, easy-clean, obscure and laminated also available

### Paint Finish

Timber is treated with three coats of factory applied Teknos, micro-porous paint providing a fully finished product. A choice of standard paint colours are available. Special colours can also be produced to match any sample or RAL reference number.

### Cresting & Finials

- Antique or Victorian cresting
- Ball, spire, crown or tulip finials

### Customisable Roof Sections

- Adjustable rafter pitch, centres & depth
- Curved rafters & domes available
- Concealed electrical conduit options

### Section Detail

