

**STRATUS ENQUIRY FORM v7**

Email all enquiries to: sales@pcrl.co.uk

Company: .....

Account No. ....

Address: .....

..... Postcode:.....

Tel: .....

Fax: .....

Mobile: .....

Contact Name: .....

Required delivery date: ..... / ..... / .....

Order reference: .....

Signature: .....

Quote:  Order:  Page:  of

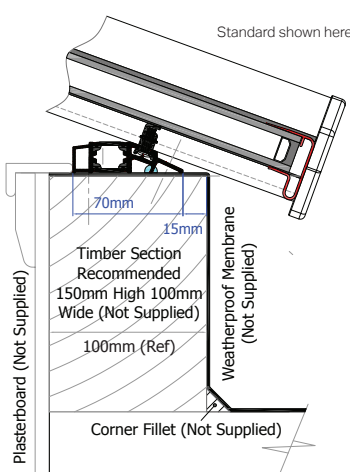
Important! Please note dimension for the Stratus lantern roof are taken to the outside of the timber support frame.

### STYLE OPTIONS

Width W: ..... mm

Length L: ..... mm

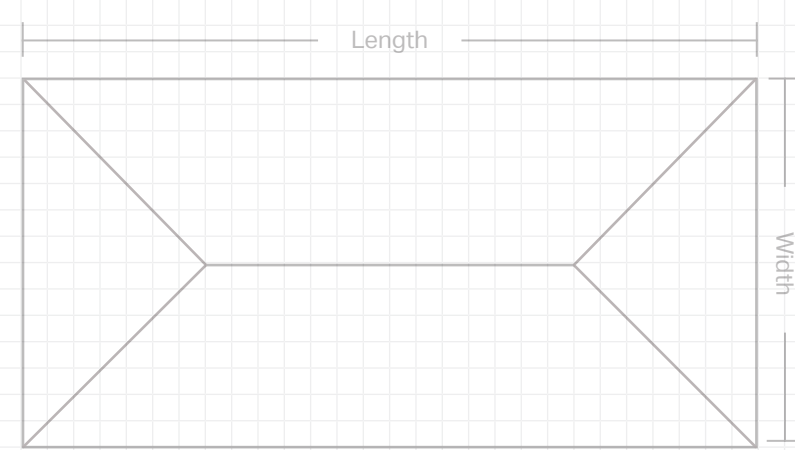
Width (W) & Length (L) dimension to outside of timber support frame



Standard shown here

### SKETCH OF DESIGN (EXTERNAL VIEW)

Use the template to draw the desired rafter layout of your roof design giving your dimensions in millimetres



We will use 0.6kn/m<sup>2</sup> to calculate the snow loading on this roof, if you need this changed please let us know.

#### STYLE

Pyramid

Style 1

Style 2

Style 3

Style 4

Style 5

Style 6

Style 7

#### ROOF GLAZING

Conservaglass 1.2 Blue

Conservaglass 1.2 Neutral

Conservaglass 1.2 Aqua

Conservaglass 1.2 Bronze

Celsius One Blue Tint

Celsius Elite Blue Tint

Celsius Clear Neutral Tint

#### GENERAL INFORMATION

- Roof Pitch Fixed 20°
- 24mm glazing in all lantern roofs
- Available in any RAL Colour
- All lantern roofs are supplied with Aluminium external glazing bar cappings and castings
- All lantern roofs are supplied with PVC-U internal glazing bar cappings
- Lead time for orders: 8 - 10 Days
- Any 4 way lanterns bigger than 1.5m x 1.5m are limited to use in snow load areas of up to 1.07kn/m<sup>2</sup>
- Maximum Size for contemporary Roof: Length L=3000mm / Width W=1500mm\*\*
- Maximum Size for 2-Way lantern roof: Length L=6000mm / Width W=1500mm\*\*
- Maximum Size for 3-Way lantern roof: Length L=6000mm / Width W=3000mm\*\*
- Maximum Size for 4-Way lantern roof: Length L=2000mm / Width W=2000mm\*\*
- Suggested timber support to be 100mm wide by 150mm high (not supplied with lantern roof)
- For optimum aesthetic appeal use Width W x 1.5/2/2.5 etc to obtain Length L. (e.g 1400mm W x 1.5 = L 2100mm)

If a lantern style is not selected, then we will quote for the style with less bars.

#### ROOF COLOUR

White External and Internal

Grey External and Internal

Grey External and White Internal

RAL Colour External.....

RAL Colour Internal.....

#### ROOF VENT

<800mm     >800mm

Excluding Pole - Brass

Excluding Pole - Chrome

with Pole - Brass

with Pole - Chrome

with Pole - Brass Telescopic

with Pole - Brass Med

with Switch

with Thermostat

External and Internal grey is RAL 7016. External white is RAL 9016, while Internal white rafter trims are PVC-U.

Date: ..... / ..... / ..... Signed: .....

Print: .....

Our conditions of sale shall apply to the sale of the goods to the exclusion of all other terms, unless agreed in writing by Ultraframe (UK) Ltd.

\*\*Maximum Sizes Shown refer to External Face of Timber Support

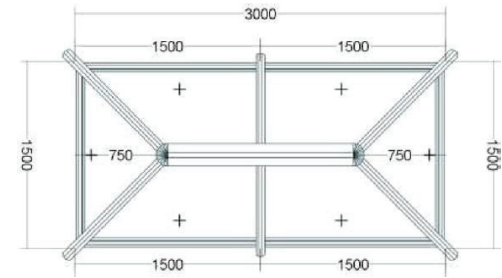
The Stratus Lantern roof has been specifically designed to be fastened down to a structurally supportive upstand in a flat roof situation. It is the sole responsibility of the installing company to make sure the supporting superstructure is designed to resist the lateral loads imposed by the Stratus Lantern.

We reserve the right to alter specifications and descriptions without prior notice as part of our policy of continuous development. E&OE. Version 2.

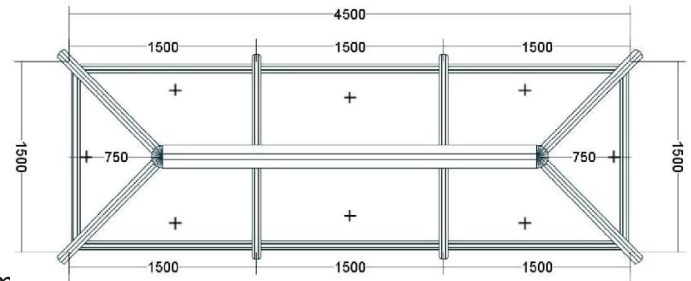
# Stratus Lantern Roof – Design Guide

The guidelines for designing Stratus Lantern Roofs are as follows:

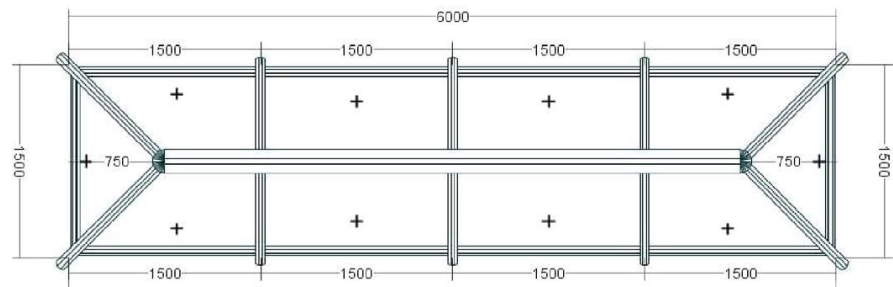
1. Fixed pitch of 20° to all sides.
2. All external caps are aluminium in either White or Grey finish (internal is always White PVC-U).
3. 24mm glazing only.
4. Maximum and standard rafter spacing is 1500mm with a 31mm clearance required where glazing bar meets the radius end (see layout 2x4, symbol \*).
5. No jack rafters.
6. Minimum ridge length is 140mm.
7. Maximum sizes will depend on rafter layout as shown.
8. Sizes relate to external face of timber support as indicated by the blue arrow shown below.
9. No tie bars.
10. Roof Vents available (min 500mm x 500mm). Minimum lantern size 1390mm x 1975mm. (Currently on Kit Roofs)
11. Default loading evaluation based on 0.6kN/m<sup>2</sup>. All maximum bar spacing and layouts based on 0.6kN/m<sup>2</sup>. For greater snow loading contact Technical.



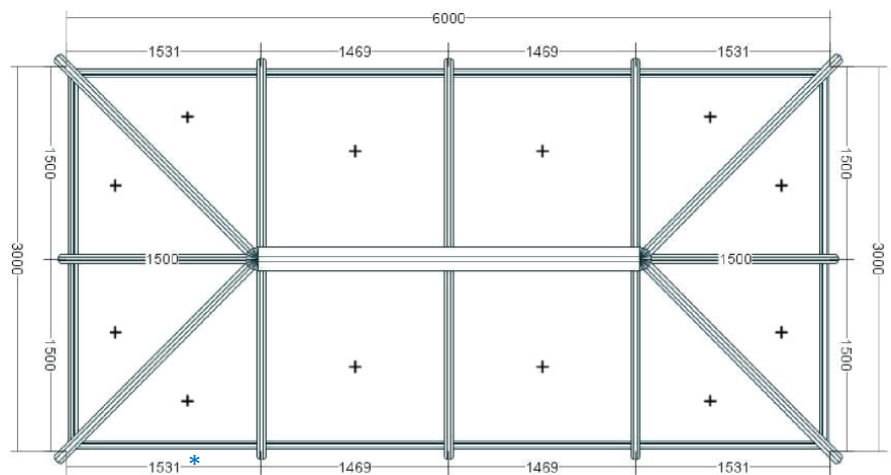
Layout: 1 x 2  
MAX 1500mm x 3000mm



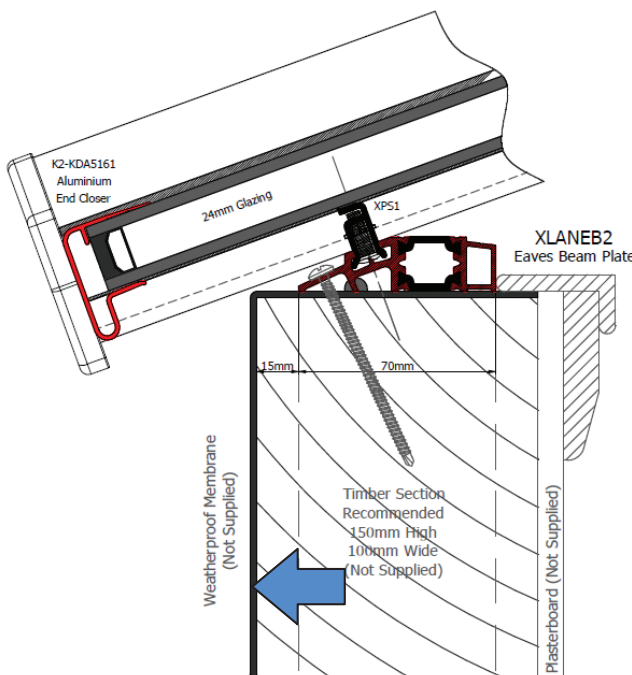
Layout: 1 x 3  
MAX 1500mm x 4500mm



Layout: 1 x 4  
MAX 1500mm x 6000mm



Layout: 2 x 4  
MAX 3000mm x 6000mm



Reference Only