

## LANTERN DATA SHEET

| System  |   |
|---|---|
| System  | Full aluminium (thermally broken with polyamide break)  |
| Spec  |   |
| Rafter depths                                       | P401 rafter – 70mm<br>P402 rafter – 83mm<br>P403 rafter – 100mm   |
| Rafter width  | 40mm  |
| Ridge width   | 40mm  |
| Roof pitch  | 17 degrees to 35 degrees  |
| External caps                                       | Flat or moulded (aluminium or PVCu)   |
| Boss & hoods  | Not required  |
| Tie bars (dependent on design)                      | Up to 2500mm wide - no tie bar<br>Up to 3800mm wide - hidden<br>Up to 5000mm - box  |
| Rafter U Value                                      | Double glazed - 1.5 W/m <sup>2</sup> k<br>Triple glazed - 0.95 W/m <sup>2</sup> k   |
| Sill  | No sill required (unless preferable)<br><br>Options available - 150mm & 180mm PVCu<br>- 150mm & 190mm aluminium   |
| Upstand   | Check with local building control authority<br><br>67mm minimum width   |
| Glazing   |   |
| Glass U Value                                       | Double glazing - 1.1 W/m <sup>2</sup> k (0.9 W/m <sup>2</sup> k available on request)<br>Triple glazing - 0.6 W/m <sup>2</sup> k  |
| Glass options (toughened outer and inner)           | 24mm <b>4mm</b> neutral / blue active / <b>16mm</b> argon / <b>4mm</b> low e<br>44mm <b>4mm</b> clear / <b>16mm</b> argon / <b>4mm</b> low e / <b>16mm</b> argon / <b>4mm</b> low e<br><br>Self Clean (clear)<br>Solar control self clean (blue, neutral) available in 24mm or 44mm units |
| Options   |   |
| Gutters   | Available Aluminium or PVCu   |
| Roof vents  | Available on double glazing only  |
| Roof vent options                                   | Manual (with opening pole) or electric (with switch)<br>Rain/temperature sensor available<br><br>Standard - aluminium exterior, PVCu interior (requires glazing at top)<br>Premium - fully aluminium (positioned under the ridge)   |
| Colours   | Stock - white / grey / grey on white / black / black on white<br>Bespoke- any RAL colour and dual combinations available  |
| Delivery  |   |
| Delivery lead times (from confirmation of drawings) | Bespoke white - 2 to 3 weeks<br>Bespoke grey or black - 3 to 4 weeks<br>All stock - 3 to 4 weeks<br>Any other - from 6 weeks  |
| Packaging   | All roof parts – cut to size and numbered   |
| Approx fitting time (dependent on size)             | Half day  |

## LANTERN KERB DETAIL

