ATLAS

MORE SKY LESS ROOF™

LANTERN DATA SHEET

System	
System	Full aluminium (thermally broken with polyamide break)
Spec	
Rafter depths	P401 rafter – 70mm P402 rafter – 83mm 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 Up to 3800mm wide - hidden Up to 5000mm - box
Rafter U Value	Double glazed - 1.5 W/m²k Triple glazed - 0.95 W/m²k
Sill	No sill required (unless preferable) Options available - 150mm & 180mm PVCu - 150mm & 190mm aluminium
Upstand	Check with local building control authority 67mm minimum width
Glazing	
Glass U Value	Double glazing - 1.1 W/m²k (0.9 W/m²k available on request) Triple glazing - 0.6 W/m²k
Glass options (toughened outer and inner)	24mm **4mm** neutral / blue active / **16mm** argon / **4mm** low e 24mm **4mm** celsius elite / **16mm** argon / **4mm** low e 44mm **4mm** clear / **16mm** argon / **4mm** low e / **16mm** argon / **4mm** low e Self Clean (clear) 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) Rain/temperature sensor available Standard - aluminium exterior, PVCu interior (requires glazing at top) Premium - fully aluminium (positioned under the ridge)
Colours	Stock - white / grey / grey on white / black / black on white Bespoke - any RAL colour and dual combinations available
Delivery	
Delivery lead times (from confirmation of drawings)	Standard white - 2 to 3 weeks Standard grey or black - 3 to 4 weeks All stock - 3 to 4 weeks Any other - from 6 weeks
Packaging	All roof parts – cut to size and numbered
Approx fitting time (dependent on size)	Half day

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LANTERN KERB DETAIL

