

Keylite Roof Windows Specification

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Product Reference:

KEYLITE Flat Roof Lantern: (FRL) Thermally broken, extruded aluminum composite roof lantern complete with energy efficient double glazing. Available as standard with a RAL 7016 external façade and a RAL 9016 internal finish. Alternative RAL combinations are available upon request. -FRL or equal & approved/accepted, detailed to suit each roof scenario. To be installed in accordance with manufacturers recommendations.

Size:

Refer to drawings and schedules.

Glazing Details:

Clear-Glazing: Center pane U-value 1.1 W/m²K made up by, 4mm toughened float inner pane, 4mm toughened outer pane & 16mm argon gas filled cavity. Sound insulation (Rw): 31dB. Light Transmittance (Tv): 0.37. Total solar energy transmittance (g): 0.60.

Or

Blue-Glazing: Center pane U-value 1.1 W/m²k made up by, 4mm toughened float inner pane complete with Parsol sapphire tint, 4mm toughened outer pane complete with self-clean coating & 16mm argon gas filled cavity. Sound insulation (Rw): 31dB. Light Transmittance (Tv): 0.47. Total solar energy transmittance (g): 0.60.

Or

Aqua-Glazing: Center pane U-value 1.0 W/m²k made up by, 4mm toughened float inner pane complete with planitherm coating, 4mm Parsol Green toughened outer pane complete with self-clean coating & 16mm argon gas filled cavity. Sound insulation (Rw): 31dB. Light Transmittance (Tv): 0.30. Total solar energy transmittance (g): 0.82.

Or

Ultra-Glazing: Center pane U-value $1.0 \text{ W/m}^2\text{k}$ made up by, 4mm toughened float inner pane complete planiclear coating, 4mm toughened planitherm outer pane & 16mm argon gas filled cavity Sound insulation (Rw): 31dB. Light Transmittance (Tv): 0.08. Total solar energy transmittance (g): 0.91.

Or

Sunshade Blue Glazing: Center pane U-value $1.0 \text{ W/m}^2\text{k}$ made up by, 4mm toughened float inner pane complete planitherm coating, 4mm Parsol sapphire toughened outer pane complete with self-clean coating & 16mm argon gas filled cavity. Sound insulation (Rw): 31dB. Light Transmittance (Tv): 0.34. Total solar energy transmittance (g): 0.80.

Or

Bronze Glazing: Center pane U-value $1.0 \text{ W/m}^2\text{k}$ made up by, 4mm float frosted (Stippolyte) inner pane, 4mm toughened outer pane & 20mm argon gas filled cavity. Sound insulation (Rw): 32dB. Light Transmittance (Tv): 0.38. Total solar energy transmittance (g): 0.55.