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Year of Affix: 16

Feria™ - A light transmitting self-supporting Twin-wall PC roofing structure with upstand made of aluminum and galvanized steel elements intended to be used as a multi-purpose covering.

Dimensions: 3 m Depth: Length 305, 425, 546 cm, Height 260-305 cm

4 m Depth: Length 425 cm (+186 cm extension kit), Height 260-305 cm

Designation (Clause 8): Continuous rooflight with upstand, EN 14963:2006, ΔA, Cu 1, Ku 1, UL 1500, DL 1500, SB 300

Maximum allowed inclination: 5%

EN 14963:2006

Resistance to upward load: UL 1500

Resistance to downward loads: DL 1500

Reaction to fire: B, s1, d0

For mounting and fixing provisions see EN 16153:2013

For a unique manufacturer's document see Polygal's DoP reference 10626009

Resistance to fire: NPD

External fire performance: F_{ROOF}

Water tightness:

For the rooflight with upstand: Pass

For the sheet material: Pass

Impact resistance:

For the small hard body: Pass

For the large soft body: Pass

Thermal transmittance:

For the rooflight: NPD (not relevant to an open multi purpose cover)

For the sheet material: 2.45 W/(m²·K)

Direct airborne sound insulation: NPD (not relevant to an open multi purpose cover)

Radiation transmittance:

- Light transmittance: Tv - 52.0 %

- Solar direct transmittance: Te - 62.5 %

- Solar factor: g value - 0.72

Air permeability:

For the rooflight: NPD (not relevant to an open multi purpose cover)

For the sheet material: Pass

Durability (of the sheet material): ΔA, Cu 1, Ku 1

ITT reports and Factory Production Control records are available upon request at www.palramapplications.com