

SKYVENETIAN ALLOY - **Slat Specification**

SKYVENETIAN slatting is made from high quality aluminium alloy, pre-treated before the application of the final finish. Coating materials are carefully selected to provide a finish of uniform appearance, free from any surface imperfections such as flow lines, streaks or blisters. The following information applies to all whites, plain coloured and textured colour alloy slats.

WHITES, PLAIN COLOURS AND TEXTURED COLOURS

Width	16mm or 25mm
Uncoated Slat	Thickness 0.18mm
Coated Slat	Thickness 0.19mm - 0.21mm
Perforated Slat	Thickness 0.23mm
Coating Hardness	ECCA Test Method T4 - Minimum pencil hardness - H
Surface Finish	ECCA Test Method T2 - Measured at 60°/60°
Specular Gloss	Gloss Finishes - Measured at 70° Semi-Gloss Finishes - Measured at 60° Matt Finishes - Measured at 30° - 40°
Resistance to Chemical Corrosion and Humidity	ECCA Test Methods T8 and T9 No formation of blisters to an extent greater than those illustrated for FEW blisters of number 8 size in Fig. 4 of ASTM Method D714-56.
Mechanical Strength N/mm²	Tensile 390 - 440 - Yield 350 - 400
Coating Adhesion	ISO 2409 Test - No removal of coating
Resistance to Fading	Test Method - DIN 54004 - Minimum of 6