

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

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| 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 |