SUNSHIELD
UNIQUE LOUVERS

Product specification 50-W

Description	**Sunshield 50-W** Non-retractable louver blind, designed for internal only installation to horizontal, vertical, sloping or unusual shaped windows. Sunshield systems are custom-made products. **Construction** The foundation of a Sunshield system is provided by rack arms, consisting of an aluminium designed bar with pivots, to which the louvers are clipped. Rack arms are available in several size, suitable for almost any situation. The operating strip connects all slat clips securing a smooth opening and closing of the blinds. The drive shaft is connected in the bearing bracket to the operating and link arm, moves the blind. Maximum span between rack arms is 700 mm.
Materials	**Louvers** Type 50-W is made from composite wood, has a size of 50 mm, and a thickness 3 mm. **Colours** The 50-W slat is available in a selection of colours. **Profiles** Aluminium extrusion from alloy EN AW-6060 T66. **Components** Plastic components are made from nylon (PA6) or polypropylene (PP), and UV stabilised. Available in standard colours light grey (RAL 7035), black (RAL 9005), white (RAL 9010) and brown (RAL 8028).
Surface	**Treatment** All aluminium extrusion parts are natural anodised 18-20 micron, or RAL Polyester Powder Coating 60-80 mu – standard colour range, or metallic and other special colours. All "Qualicoat" label.
Controls	**Gearbox** With detachable rod and handle. **Electric motors** Somfy motors; 230V - 100W, 0,5 amps, wire 4 x 0,75, max. motor temp. 140°C, max. area temp. -20/+40°C, provided with STAS/STAK plugs. On request, or when specifications require, other motor types can be specified.
Technical data	For specifications and dimensional details, see appropriate data sheets and full scale drawings.

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