

Product specification 80-R



Description	Sunshield 80-R 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 900 mm for exterior and 1400 mm for interior systems
Materials	Louvers Type 80-R with enamelled 80 mm edge roll-form aluminium slats, with a size of 80 mm, and a thickness of 0,42 mm, for sun/light exclusion. Colours The 80-R 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 RAL 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.

The information provided in this document is general of nature. There are no representations or warranties of any kind with respect to the information contained in this document. Consult your sales representative for property ranges and min/max specifications for your situation and/or a custom made solution for a specific project.