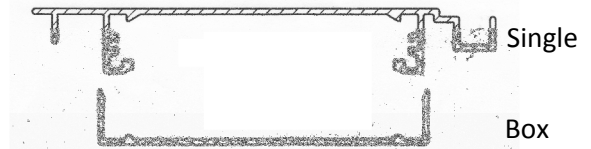




Product specification Sunshield 155E



Description

Sunshield 155E single

Non retractable louver blind, designed for **External** installation to horizontal, vertical, sloping. Sunshield systems are custom-made products

Option

Sunshield 155E box

Combined with the clipping extrusion, the 155E-box becomes an architectural attractive type of **facade** blinds system.

Construction

The basis of the Sunshield system is the rack arm consisting of an aluminium designed bar with pivots to which the louvers are clipped. Rack arms are available in several sizes, suitable for almost every situation. The operating strip connects all slat clips securing a smooth opening and closing (90 degrees) of the blinds. The drive shaft connected in the bearing bracket to the operating- and link arm moves the blind. Maximum span between rack arms is 1800 mm.

Application

Due to the louver design, the 155E is the preferred Facade & Pergola solution.

Materials

Louvers

Type 155E, aluminium extruded louvers 2 mm. thickness extremely rigid for sun and light exclusion. (interlocking model)

Profiles

aluminium extrusion all aluminium profiles of alloy EN AW-6060 T66

components

all components consist of nylon (PA6) or polypropylene (PP). All parts are UV stabilised. Manufacturer standard colours; black (RAL 9005), silver /grey (RAL 7035)

Brushes

Nylon brushes in a number of brush lengths are available offering an optimum on black-out incorporate with 155E interlocked louver.

Surface

Treatment

all aluminium extrusion parts are natural anodised 18-20 micron. or Polyester Powder Coating 60-80 μ – standard RAL colour range, Quality according to "Qualicoat" label

Controls

Electric motors

Somfy motors. 230V -100W, 0,5 amps. wired 4 x0,max. Area temperature -20/+40° Motors provided with STAS/STAK plugs. On request or depending to extreme sizes, Other types may be specified. When used in an external context, motors are fitted in an aluminium designed hood.

Technical data

For specifications and dimensional details, see appropriate data sheets and full scaled drawings.