

SPECIFICATION

Specification: Solar shading system Ducosun 150 CF vertical

Manufacture: Duco 'Ventilation & Sun Control'

Type: Ducosun 150 CF vertical

Materials:

a) Aluminium: EN AW - 6063 T66

Surface treatment:

Standard natural anodised (15-20 µm) (VB6/A20/VOM1)

Enamelled polyester powder coating (60-80 µm)

b) Thermoplastic components: Polyamide PA 6.6, reinforced with glass fibre, UV colourfast

Construction:

Ducosun 150 CF vertical is a permanent external aluminium solar shading system with fixed blades.

Basic parts:

- Rafters:

Types: Rafter 30/50

Rafter 30/78

Rafter 30/12

Rafter 50/12

Rafter 50/50

Rafter 21/50 Multi

Materials: Aluminium extrusions Al Mg Si 0.5

Width: 30 mm (30/50; 30/78), 50 mm (50/50; 50/12) or 21 mm (21/50 Multi)

Thickness: Minimum 2,0 mm

Surface treatment: Standard natural anodised (15-20 µm) (VB6/A20/VOM1)

Enamelled polyester powder coating (60-80 µm)

Assembly instruction: Fix in accordance with the instructions of the Manufacturer

- Clips:

Type: Clip Ducosun C vertical

Materials: Thermoplastic, Polyamide PA 6.6, reinforced with glass fibre, UV colourfast

Colour: Black or grey

Assembly instruction: Fix the clips to the rafters by means of the 'slide' system in accordance with the assembly instructions of the Manufacturer

- Spacer: to fit blades at pitch 147,50 mm

- Thermoplastic stopper for blade 150 CF

- Blades:

Type: Blade 150 CF

Form: CF-shape (150 x 30 mm) with lens-shaped nose

Materials: Aluminium extrusions Al Mg Si 0.5

Blade Width: 150 mm

Blade Thickness: Minimum 1,4 mm

Surface treatment: Standard natural anodised (15-20 µm) (VB6/A20/VOM1)

Enamelled polyester powder coating (60-80 µm)

Assembly instruction: Fix the blades to the clips in accordance with the assembly instructions of the Manufacturer

- Finishing:



SPECIFICATION



Types: Thermoplastic stopper for rafter 30/50 (black/grey)
Thermoplastic stopper for rafter 30/78 (black/grey)

General info:

Fix in accordance with the instructions and the calculation programmes of the Manufacturer.
Construction must fully meet the requirements of the Building Regulations.