

Solar shading system

DUCO Ventilation & Sun Control

DucoSun Cubic 100 Unifit

Description

Permanent external shading system made of aluminium. The blades are mounted on site in the supporting structure (horizontally or vertically). The Cubic 100 blades are placed at a fixed inclination angle of 0° with a 'Unifit' fork. Together with the rectangular form of the blade this gives a particularly sleek effect.

Version

Blade

- Blade type Cubic 100
- Shape of blade rectangular
- Blade height 100 mm
- Blade width 20 mm

Bracket

- Type Unifit
- Inclination angle 0°
- Height 90 mm
- Width 30 mm

Blade fixation

- 2 x self-drilling screw DIN 7504-O Ø 4.8 x 16

Bracket fixation

- Directly on supporting structure
 - 2 x self-drilling screw DIN 7504-O Ø 5.5 x 25

Accessories

- Coverplates available
 - Aluminium AlMg3, lasered, 3 mm thick

Material and surface treatment

Blade

- Aluminium EN AW-6063 T66 (EN 573-3)
 Profile thickness: min. 1.7 mm
- Finish
 - Naturel anodised (15-20 µm) according to Qualanod
 - Polyester powder coated (60-80 µm) according to Qualicoat Seaside type A (specific RAL codes or textured paint on request)

Bracket

- Aluminium EN AW-6063 T66 (EN 573-3)
- Finish
 - Polyester powder coated (60-80 µm) according to Qualicoat Seaside type A (specific RAL codes or textured paint on request)

Technical specifications

Strength calculation

According to EN 1990, EN 1991, EN 1999