Solar shading system DucoSun Cubic 400 Multifit

Manufactured by: DUCO 'Ventilation & Sun Control'
DucoSun Cubic Multifit is a permanent, external shading system with fixed louvres made of extruded aluminium. Fastening by means of the patented Multifit system. This system consists of one base and a fork, which means it can be adjusted to different angles of inclination while mounting. The products are mounted on the spot in the supporting structure.

Features:

- Louvre blades:
  Type: Louvre Cubic 400
  Form: Rectangular shape
  Material: Aluminium extrusions Al Mg Si 0.5
  Blade width: 400 mm
  Blade thickness: Cubic 400: 48 mm
  Blade pitch: Depending on the type of louvre and the inclination
  Surface treatment:
    - Anodised in natural as standard (15-20 µm) (VB6/A20/VOM1)
    - Enamelled polyester powder coating (60-80 µm)

- Multifit base and forks:
  Type:
    - Multifit 120 (120 mm wide)
  Material: Aluminium extrusions Al Mg Si 0.5
  Colour: Same surface treatment as the louvre
  Mounting method: With bolt VZK DIN 7991 M5x70 + washer M5 + lock nut M5

Surface treatment:

- Anodisation: Qualanod-compliant, coating thickness 15-20µm, standard natural colour (colourless anodisation)
- Powder coating: Qualicoat Seaside type A compliant, minimum average coating thickness 60µm, standard RAL colours 70% gloss

Upon request: other finish layer thicknesses, anodising colours and paint gloss levels, as well as "seaside" paints, textured paints and specific coating powder references.

Version

Variable inclination angle, the gearing between the 2 parts allows 11 positions.
The distance between two louvre blades (pitch) depends on the type of louvre.

Finish:

- Side plates:
  Standard side plates are available.
  Aluminium sheet Al Mg 3 G22, laser-cut, thickness 3 mm.

We inspire at **www.duco.eu**

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Complies with or tested in accordance with the following standards:

- Qualicoat Seaside type A (if painted finish)
- Qualanod (if anodised finish)
- EN 573 - EN AW-6063 T66 and EN AW-6060 T66: aluminium alloy & hardening
- EN 1990, EN 1991, EN 1999: strength calculations

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