

# Solar shading system – DUCO Ventilation & Sun Control

## DucoSun 100D Vertical

### Description

DucoSun 100D is an architectural component system with fixed "D" louvres. Thanks to the patented DUCO "Slide-Click" system, the louvre blades are secured quickly and easily in a fixed angle to the support structure.

### Version

- Shape of blade 100D
- Blade height 76 mm
- Blade depth 76 mm
- Blade angle 45°
- Pitch 127,5 mm
- Blade length Maximum 6000 mm
- Installation depth

Mullion	Installation depth
50/12	94 mm
21/50 Multi	132 mm
30/50	132 mm
50/50	132 mm
42/62	145 mm
42/72	154 mm
50/125	207 mm

- Option Coverplate (aluminium)

## Material and surface treatment

### Blades and mullions

- Aluminium                      EN AW-6063 T66 (EN 573-3)  
   Profile thickness: min. 1,3 mm
- Finish
  - Natural 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)

### Clips

- Plastic                              Polyamide PA 6.6 – glass fibre reinforced