# Solar shading system – DUCO Ventilation & Sun ControlDucoSun 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

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| **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