# Solar shading system – DUCO Ventilation & Sun Control DucoSun 100D Underslung

## 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 width 102 mm
* Blade height 26 mm
* Blade angle 60°
* Pitch 100 mm
* Blade length Maximum 6000 mm
* Mullion 42/62

42/72

* Bracket Both mullions can be combined with all brackets.

|  |  |  |
| --- | --- | --- |
| **Bracket** | **Decorative plate (optional)** | **Maximum shift** |
| **350/125/125** | 125/125 | 50 mm |
| **500/125/150** | 150/125 | 150 mm |
| **650/125/150** | 150/125 | 300 mm |

|  |  |  |
| --- | --- | --- |
| **Mullion** | **Facia (optional)** | **Strut** |
| **42/62** | 162 Flat | - |
| **42/72** | 175 Flat | Optional |

* Facia and strut

## Material and surface treatment

### Lamellen, draagprofielen en sierprofielen

* Aluminium EN AW-6063 T66 (EN 573-3)

Profile thickness mullion: min. 2,5 mm

Profile thickness blade: 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

### Brackets

* Steel Hot-dip galvanised (50-60 μm)

Standard unpainted, decorative plate optionally available