

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

- Facia and strut

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

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