

TYPE	DucoSun 100D Underslung - Mullion 42-72	
DESCRIPTION	External permanent solar shading system	
MULLION TYPE	Mullion 42/72	
SHAPE OF BLADE	Blade 100D	
PITCH	100 mm	
BLADE WIDTH	102 mm	
BLADE HEIGHT	26 mm	
BLADE ANGLE	60°	
MAX. BLADE LENGTH	6000 mm	

SHIFT DISTANCE	Bracket 350/125/125	Max: 50 mm
	Bracket 500/150/125	Max: 150 mm
	Bracket 650/150/125	Max: 300 mm

MATERIAL	Aluminium :	EN AW-6063 T66 (EN 573-3)
		Mullion : min. 2,5mm
		Blades : min. 1,3mm
	Thermoplastic parts :	Clips
		Polyamide PA 6,6 -reinforced with glass fibre
	Steel parts :	Brackets
		Galvanized (50-60µm)
		Standard untreated, decorative plate optionally available

SURFACE TREATMENT	- standard aluminium anodised (15-20µm) according Qualanod
	- polyester powder coated (60-80µm) according Qualicoat Seaside type A
	- specific RAL codes and/or textured paint on request

OPTIONS	- Facia 175
	- Decorative plate 125/125 & 150/125
	- Strut

MAX SPAN WITHOUT FACIA	
# Blades	Projection
9	945
10	1045
11	1145
12	1245
13	1345
14	1445

Bracket 350/125/125		Bracket 500/150/125		Bracket 650/150/125	
B=0mm	B=50mm	B=0mm	B=150mm	B=0mm	B=300mm
2240	2240	2240	2240	2240	2240
2240	2240	2240	2240	2240	2240
2240	2225	2240	1950	2240	2005
2045	1910	2045	1685	2240	1750
1765	1655	1765	1470	2155	1540
1320	1145	1540	1295	1880	1320

MAX SPAN WITH FACIA	
# Blades	Projection
8	951
9	1051
10	1151
11	1251
12	1351
13	1451

Bracket 350/125/125		Bracket 500/150/125		Bracket 650/150/125	
B=0mm	B=50mm	B=0mm	B=150mm	B=0mm	B=300mm
2240	2240	2240	2240	2240	2240
2240	2240	2240	2240	2240	2240
2240	2170	2240	1910	2240	1985
1995	1865	1990	1655	2240	1730
1640	1415	1725	1450	2110	1525
1225	1070	1510	1225	1845	1225

* all the above mentioned spans apply at a wind pressure of 800Pa.

