

<b>TYPE</b>	<b>DucoSun 100D Underslung - Mullion 42-62</b>	
<b>DESCRIPTION</b>	External permanent solar shading system	
<b>MULLION TYPE</b>	Mullion 42/62	
<b>SHAPE OF BLADE</b>	Blade 100D	
<b>PITCH</b>	100 mm	
<b>BLADE WIDTH</b>	102 mm	
<b>BLADE HEIGHT</b>	26 mm	
<b>BLADE ANGLE</b>	60°	
<b>MAX. BLADE LENGTH</b>	6000 mm	
<b>SHIFT DISTANCE</b>	Bracket 350/125/125	Max: 50 mm
	Bracket 500/150/125	Max: 150 mm
	Bracket 650/150/125	Max: 300 mm

<b>MATERIAL</b>	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

<b>SURFACE TREATMENT</b>	- 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

<b>OPTIONS</b>	- Facia 162
	- Decorative plate 125/125 & 150/125
	- Strut not possible with mullion 42/62

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	2240	2240	1950	2240	2010
1770	1770	2045	1685	2240	1755
1270	1090	1765	1270	2155	1270
940	815	1495	940	1880	940

MAX SPAN WITH FACIA	
# Blades	Projection
8	930
9	1030
10	1130
11	1230
12	1330
13	1430

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	1915	2240	1925	2240	1995
1610	1370	2005	1610	2240	1610
1170	1010	1735	1170	2120	1170
875	760	1365	875	1855	875

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

