

# TECHNICAL DATA SHEET



TYPE	DucoSun 100D Vertical															
DESCRIPTION	External permanent solar shading system															
SHAPE OF BLADE	100D															
PITCH	127,5 mm															
BLADE HEIGHT	76 mm															
BLADE DEPTH	76 mm															
BLADE ANGLE	45°															
INSTALLATION DEPTH	<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">with mullion 50/125</td> <td style="text-align: right;">207 mm</td> </tr> <tr> <td>with mullion 42/72</td> <td style="text-align: right;">154 mm</td> </tr> <tr> <td>with mullion 42/62</td> <td style="text-align: right;">145 mm</td> </tr> <tr> <td>with mullion 50/50</td> <td style="text-align: right;">132 mm</td> </tr> <tr> <td>with mullion 30/50</td> <td style="text-align: right;">132 mm</td> </tr> <tr> <td>with mullion 21/50 MULTI</td> <td style="text-align: right;">132 mm</td> </tr> <tr> <td>with mullion 50/12</td> <td style="text-align: right;">94 mm</td> </tr> </table>		with mullion 50/125	207 mm	with mullion 42/72	154 mm	with mullion 42/62	145 mm	with mullion 50/50	132 mm	with mullion 30/50	132 mm	with mullion 21/50 MULTI	132 mm	with mullion 50/12	94 mm
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MAX. BLADE LENGTH	6000 mm															
MAX. SPAN	2200 mm @ 800Pa															
MATERIAL	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Aluminium :</td> <td>EN AW-6063 T66 (EN 573-3)</td> </tr> <tr> <td></td> <td>Profile thickness : min. 1,3mm</td> </tr> <tr> <td>Thermoplastic parts :</td> <td>Clips</td> </tr> <tr> <td></td> <td>Polyamide PA 6,6 -reinforced with glass fibre</td> </tr> </table>		Aluminium :	EN AW-6063 T66 (EN 573-3)		Profile thickness : min. 1,3mm	Thermoplastic parts :	Clips		Polyamide PA 6,6 -reinforced with glass fibre						
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SURFACE TREATMENT	<ul style="list-style-type: none"> <li>- standard aluminium anodised (15-20µm) according Qualanod</li> <li>- polyester powder coated (60-80µm) according Qualicoat Seaside type A</li> <li>- specific RAL codes and/or textured paint on request</li> </ul>															
OPTIONS	- coverplate (aluminium)															

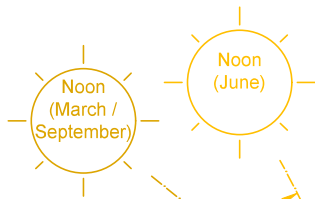
3

2

1

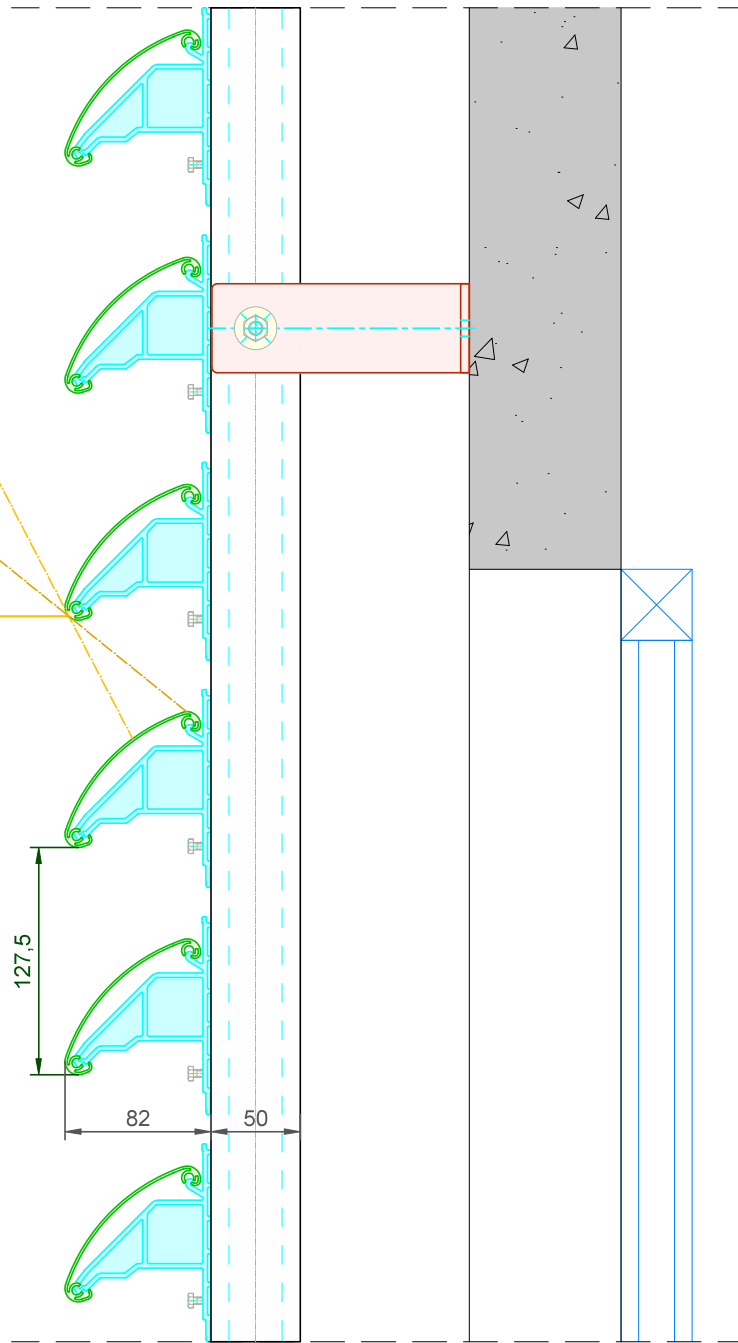
D

D



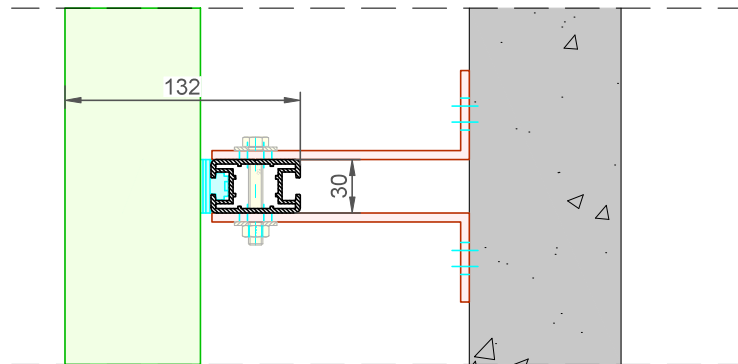
C

C



B

B



A

A

DucoSun Vertical **Blade 100D** Mullion 30/50

Date : 12/09/2024

Scale: 1:3

**DUCO**  
**Ventilation & Sun Control**

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Tol. : ISO 2768-mK

Draftsman: SVE

Mat. :

Ref nr. :

Format : A3



outline:

weight:

coat. surf:

mm

kg/m

dm<sup>2</sup>/m

DucoSun Verticaal - C&D - 100D DP 30-50

3

2

1