

# TECHNICAL DATA SHEET



Type	DucoWall Classic W 50Z30° - 65 + options									
<b>DESCRIPTION</b>	Continuous louvre wall									
<b>SHAPE OF BLADE</b>	50Z30°									
<b>PITCH</b>	65 mm									
<b>BLADE HEIGHT</b>	72 mm									
<b>BLADE DEPTH</b>	53 mm									
<b>INSTALLATION DEPTH</b>	<table border="0"> <tr> <td>with mullion 50/125</td> <td>178 mm</td> </tr> <tr> <td>with mullion 50/50</td> <td>103 mm</td> </tr> <tr> <td>with mullion 50/12</td> <td>65 mm</td> </tr> <tr> <td>with mullion 21/50 MULTI</td> <td>103 mm</td> </tr> </table>		with mullion 50/125	178 mm	with mullion 50/50	103 mm	with mullion 50/12	65 mm	with mullion 21/50 MULTI	103 mm
with mullion 50/125	178 mm									
with mullion 50/50	103 mm									
with mullion 50/12	65 mm									
with mullion 21/50 MULTI	103 mm									
<b>MAX. BLADE LENGTH</b>	6000 mm									
<b>MAX. SPAN</b>	2050 mm @ 800Pa									
<b>STARTING DIMENSION</b>	26 mm									
<b>OPTIONS</b>	Insectmesh frame 2,3 x 2,3mm included test result situation installed in wall									
<b>MATERIAL</b>	Aluminium : EN AW-6063 T66 (EN 573-3) Profile thickness : min. 1,2mm Thermoplastic parts : Clips Polyamide PA 6,6 -reinforced with glass fibre									
<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>VISUAL FREE AREA</b>	41%									
<b>PHYSICAL FREE AREA</b>	40%									
<b>AIR FLOW DATA</b>	(EN13030)	+ options								
	Ce	0,253								
	K-factor intake	15,62								
	Cd	0,302								
	K-factor exhaust	10,96								
<b>WATER RESISTANCE</b>	(EN13030)	+ options								
	v = 0 m/s	A								
	v = 0,5 m/s	B								
	v = 1 m/s	B								
	v = 1.5 m/s	C								
	v = 2 m/s	C								
	v = 2.5 m/s	C								
	v = 3 m/s	D								
v = 3,5 m/s	D									

3

2

1

D

D

C

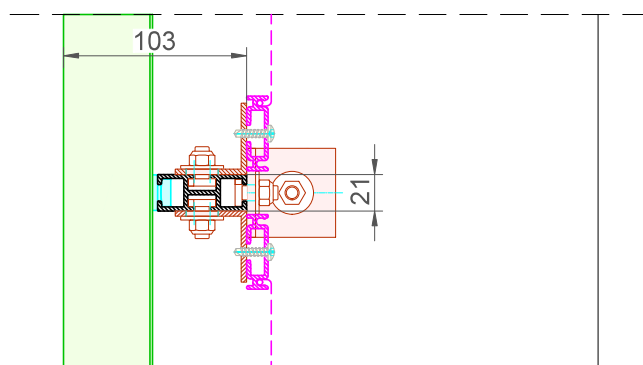
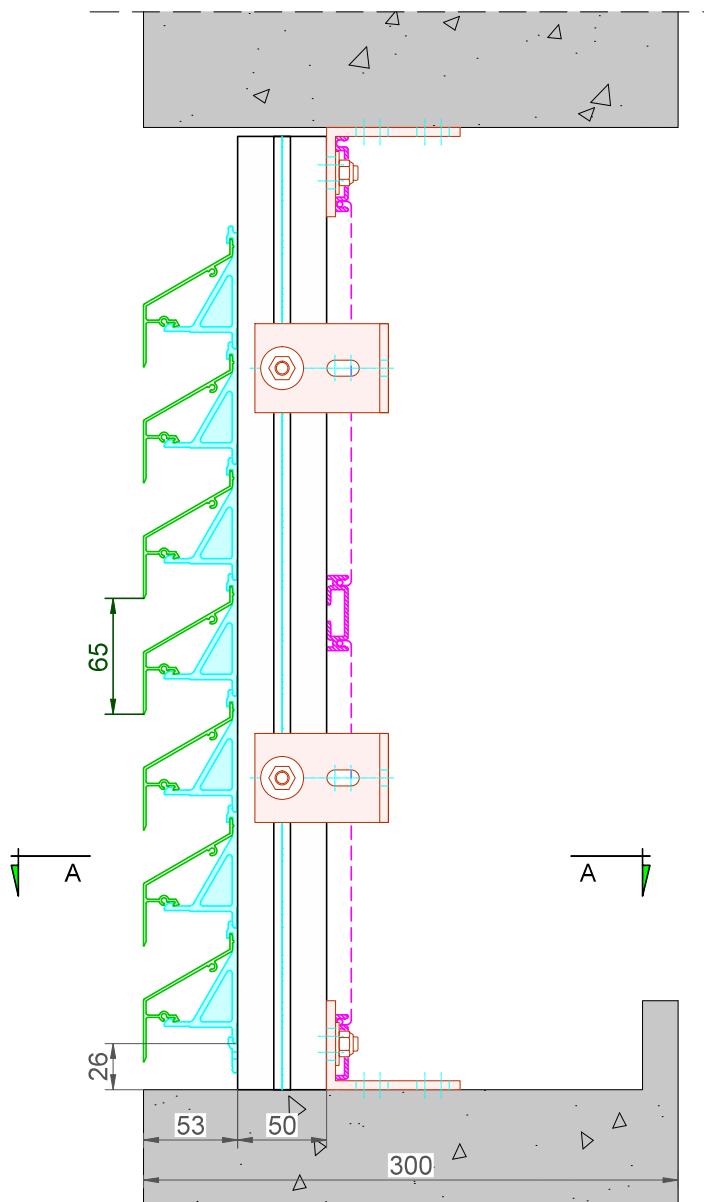
C

B

B

A

A



DucoWall Classic **50Z/30° + Options** Draagprofiel 21/50 Multi

Datum : 20/02/2023

Schaal : 1:3

**DUCO**  
Ventilation & Sun Control

Bedrijvenlaan 2 - 8630 VEURNE  
tel. 0032-58/330066 - fax.0032-58/330067  
email: info@duco.eu www.duco.eu

Deze tekening is eigendom van Duco Projects en mag niet gekopieerd  
noch getoond worden aan derden zonder schriftelijke toestemming

Tol. : ISO 2768-mK

Getekend : SVE/JHX

Mat. :

Ref nr. :

Formaat : A3



omtrek

gewicht

lakoppervl.

Tekening nr. :

mm

kg/m

dm<sup>2</sup>/m

DWCClassic50Z/30° DP 21/50 Multi + Options

Zonder dorpel, geen toplamel beschikbaar

3

2

1