

# TECHNICAL DATA SHEET



Type	<b>DucoWall Classic W 50Z - 75 + options</b>	
<b>DESCRIPTION</b>	Continuous louvre wall	
<b>SHAPE OF BLADE</b>	50Z	
<b>PITCH</b>	75 mm	
<b>BLADE HEIGHT</b>	76 mm	
<b>BLADE DEPTH</b>	53 mm	
<b>INSTALLATION DEPTH</b>	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>	1550 mm	
<b>STARTING DIMENSION</b>	19 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>	<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>	
<b>VISUAL FREE AREA</b>	80%	
<b>PHYSICAL FREE AREA</b>	54%	
<b>AIR FLOW DATA</b>	(EN13030)	+ options
	Ce	0,219
	K-factor intake	20,85
	Cd	0,288
	K-factor exhaust	12,06
<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	D
	v = 3 m/s	D
v = 3,5 m/s	D	

3

2

1

D

D

C

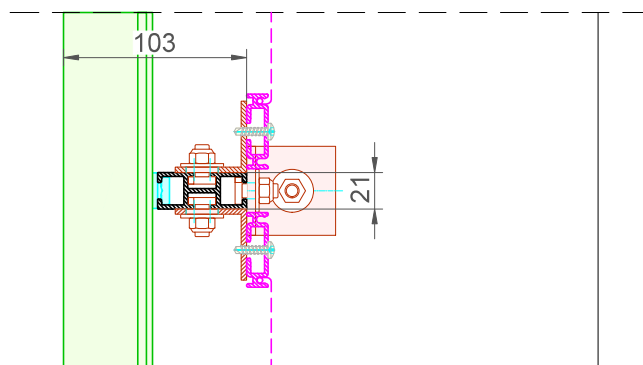
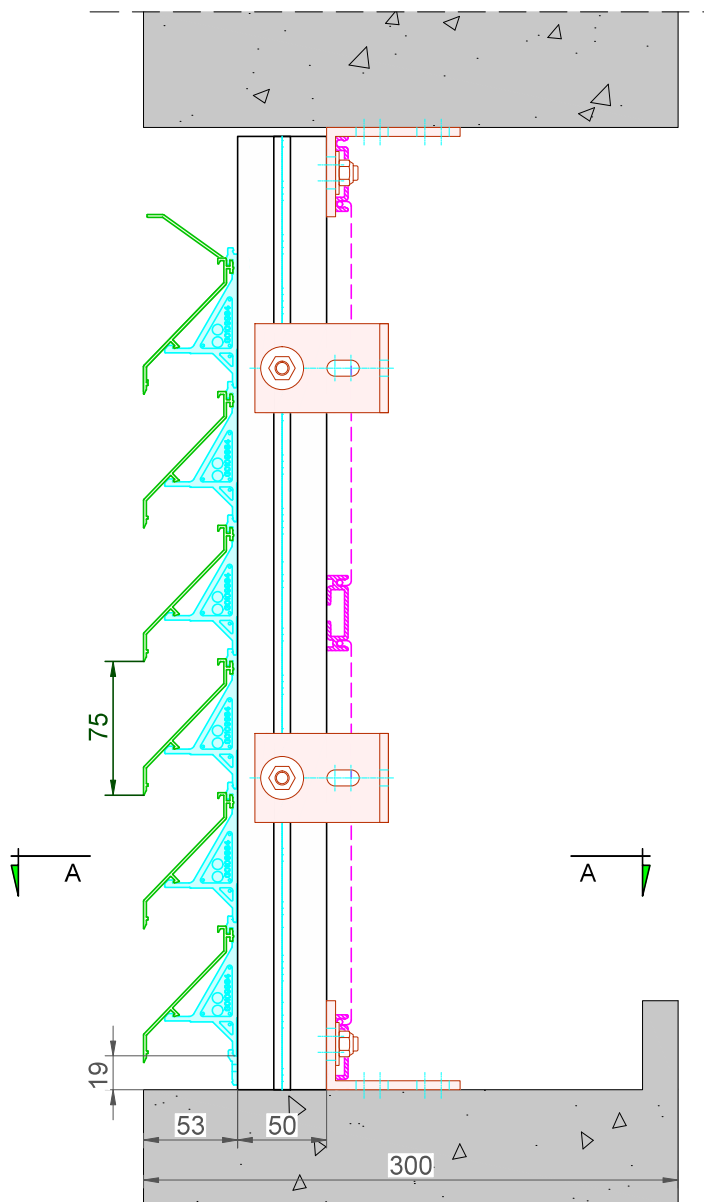
C

B

B

A

A

DucoWall Classic **50Z/75 + Options**

Draagprofiel 21/50 Multi

Datum : 20/02/2023

Schaal : 1:3

**DUCO**  
Ventilation & Sun Control

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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

DWClassic-60Z/75 DP 21/50 Multi + Options

Zonder dorpel, met toplamel

3

2

1