

# TECHNICAL DATA SHEET



Type	DucoWall Acoustic W 75 Z + options					
<b>DESCRIPTION</b>	Acoustic continuous louvre wall					
<b>SHAPE OF BLADE</b>	Acoustic 75 Z					
<b>PITCH</b>	60 mm					
<b>BLADE HEIGHT</b>	74 mm					
<b>BLADE DEPTH</b>	68 mm					
<b>INSTALLATION DEPTH</b>	with mullion 50/125		193mm			
	with mullion 50/50		118 mm			
	with mullion 50/12		80 mm			
	with mullion 21/50 MULTI		118 mm			
	with mullion 30/14		80 mm			
<b>MAX. BLADE LENGTH</b>	6000 mm					
<b>MAX. SPAN</b>	1718 mm @ 800Pa					
<b>STARTING DIMENSION</b>	23 mm					
<b>REACTION TO FIRE</b>	Damping material: A1 (EN 13501-1)					
<b>FIRE RESISTANCE</b>	Damping material: non-combustible (NEN 6064)					
<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. 1,5mm			
	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>	76%					
<b>PHYSICAL FREE AREA</b>	28%					
<b>AIR FLOW DATA</b>	(EN13030)		+ options			
	Ce		0,196			
	K-factor intake		26,03			
	Cd		0,182			
	K-factor exhaust		30,19			
<b>WATER RESISTANCE</b>	(EN13030)		+ options			
	v = 0 m/s		B			
	v = 0,5 m/s		B			
	v = 1 m/s		C			
	v = 1.5 m/s		C			
	v = 2 m/s		D			
	v = 2.5 m/s		D			
	v = 3 m/s		D			
	v = 3,5 m/s		D			
<b>ACOUSTIC SPECS</b>	Rw(C;C <sub>tr</sub> ) = 6(0;-1) dB					
	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
	2,7 dB	3,5 dB	2,1 dB	4,8 dB	10,1 dB	12,4 dB

3

2

1

D

D

C

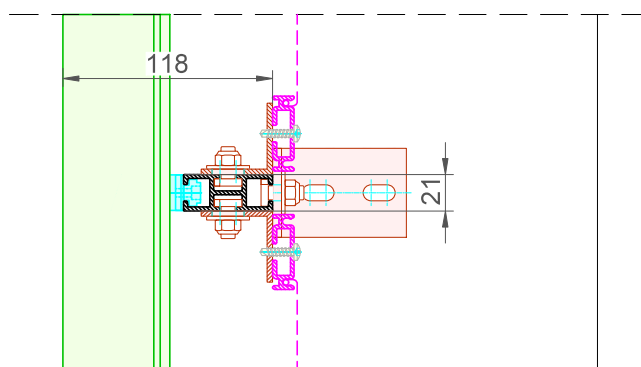
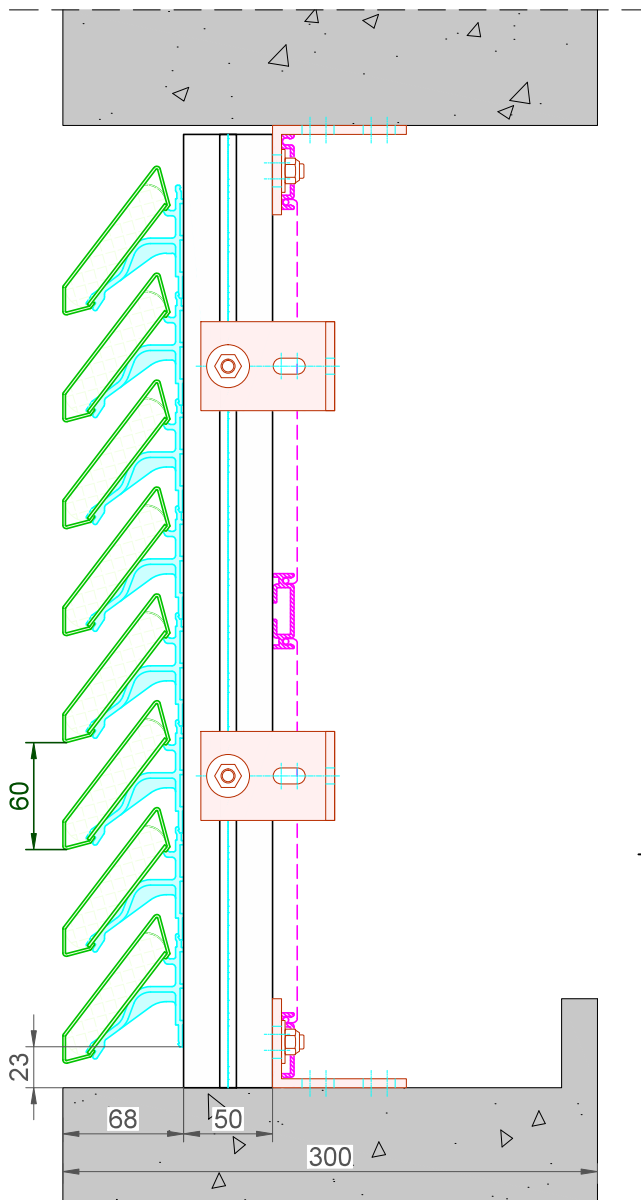
C

B

B

A

A



DucoWall Acoustic **75Z + Options**

Draagprofiel 21/50 Multi

Datum : 30/5/2022

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

Mat. :

Formaat : A3



omtrek

gewicht

lakoppervl.

mm

kg/m

dm<sup>2</sup>/m

Getekend : LNT/JHX

Ref nr. :

Tekening nr. :

DWAcoustic-75Z DP 21/50 Multi + Options

Zonder dorpel, geen toplamel beschikbaar

3

2

1