

TECHNICAL DATA SHEET



Type	DucoWall Acoustic W 75 L + options					
DESCRIPTION	Acoustic continuous louvre wall					
SHAPE OF BLADE	Acoustic 75 L					
PITCH	60 mm					
BLADE HEIGHT	74 mm					
BLADE DEPTH	75 mm					
INSTALLATION DEPTH	with mullion 50/125		200 mm			
	with mullion 50/50		125 mm			
	with mullion 50/12		87 mm			
	with mullion 21/50 MULTI		125 mm			
	with mullion 30/14		87 mm			
MAX. BLADE LENGTH	6000 mm					
MAX. SPAN	1660 mm @ 800Pa					
STARTING DIMENSION	23 mm					
REACTION TO FIRE	Damping material: A1 (EN 13501-1)					
FIRE RESISTANCE	Damping material: non-combustible (NEN 6064)					
OPTIONS	Insectmesh frame 2,3 x 2,3mm included test result situation installed in wall					
MATERIAL	Aluminium :		EN AW-6063 T66 (EN 573-3)		Profile thickness : min. 1,5mm	
	Thermoplastic parts :		Clips		Polyamide PA 6,6 -reinforced with glass fibre	
SURFACE TREATMENT	- 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					
VISUAL FREE AREA	95%					
PHYSICAL FREE AREA	28%					
AIR FLOW DATA	(EN13030)		+ options			
	Ce		0,209			
	K-factor intake		22,89			
	Cd		0,254			
	K-factor exhaust		15,50			
WATER RESISTANCE	(EN13030)		+ options			
	v = 0 m/s		B			
	v = 0,5 m/s		B			
	v = 1 m/s		C			
	v = 1.5 m/s		D			
	v = 2 m/s		D			
	v = 2.5 m/s		D			
	v = 3 m/s		D			
	v = 3,5 m/s		D			
ACOUSTIC SPECS	Rw(C;C _{tr}) = 6(0;-2) dB					
	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
	2,6 dB	3,0 dB	1,9 dB	4,4 dB	9,7 dB	11,5 dB

3

2

1

D

D

C

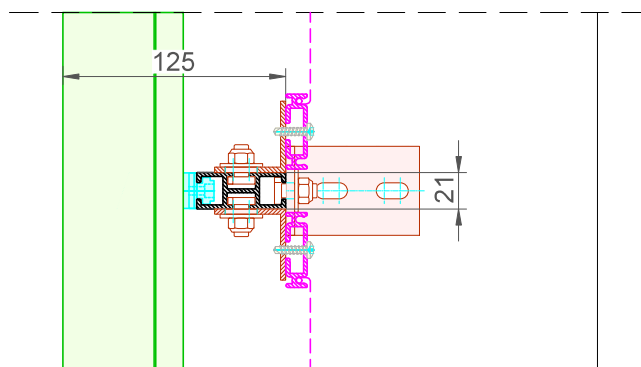
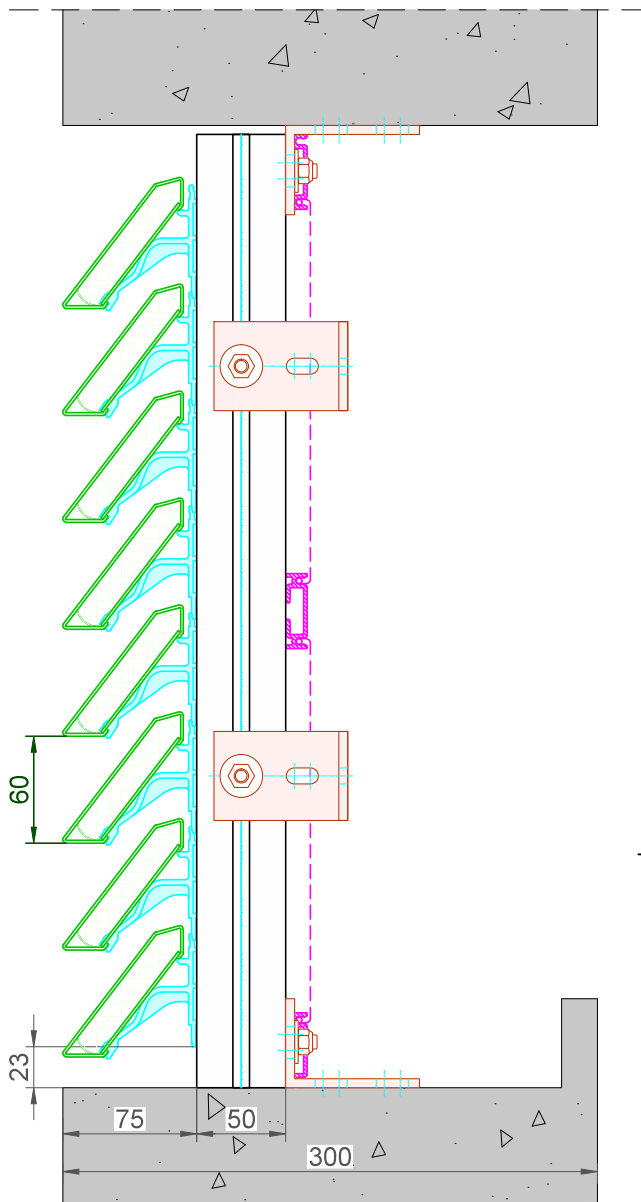
C

B

B

A

A



DucoWall Acoustic **75L + Options**

Draagprofiel 21/50 Multi

Datum : 03/06/2022

Schaal : 1:3

DUCO
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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

Mat. :

Formaat : A3



omtrek

gewicht

lakoppervl.

mm

kg/m

dm²/m

Getekend : LNT/JHX

Ref nr. :

Tekening nr. :

DWAcoustic-75L DP 21/50 Multi + Options

Zonder dorpel, geen toplamel beschikbaar

3

2

1