

TECHNICAL DATA SHEET



Type	DucoWall Acoustic 150					
DESCRIPTION	Acoustic continuous louvre wall					
SHAPE OF BLADE	Acoustic 150					
PITCH	150 mm					
BLADE HEIGHT	156 mm					
BLADE DEPTH	142 mm					
INSTALLATION DEPTH	with mullion 50/125		267 mm			
	with mullion 50/50		192 mm			
	with mullion 50/12		154 mm			
	with mullion 21/50 MULTI		192 mm			
	with mullion 30/14		154 mm			
MAX. BLADE LENGTH	6000 mm					
MAX. SPAN	2150 mm @ 800Pa					
STARTING DIMENSION	5 mm					
REACTION TO FIRE	Damping material: A1 (EN 13501-1)					
FIRE RESISTANCE	Damping material: non-combustible (NEN 6064)					
MESH	standard without insectmesh frame					
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	<ul style="list-style-type: none"> - 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	74%					
PHYSICAL FREE AREA	35%					
AIR FLOW DATA	(EN13030)		standard			
	Ce		0,301			
	K-factor intake		11,04			
	Cd		0,302			
	K-factor exhaust		10,96			
WATER RESISTANCE	(EN13030)		standard			
	v = 0 m/s		B			
	v =0,5 m/s		C			
	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			
ACOUSTIC SPECS	Rw(C;C _{tr}) = 11(-1;-2) dB					
	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
	4,8 dB	4,0 dB	7,4 dB	11,4 dB	12,4 dB	13,0 dB

3

2

1

D

D

C

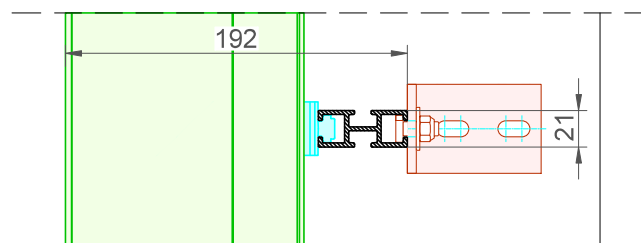
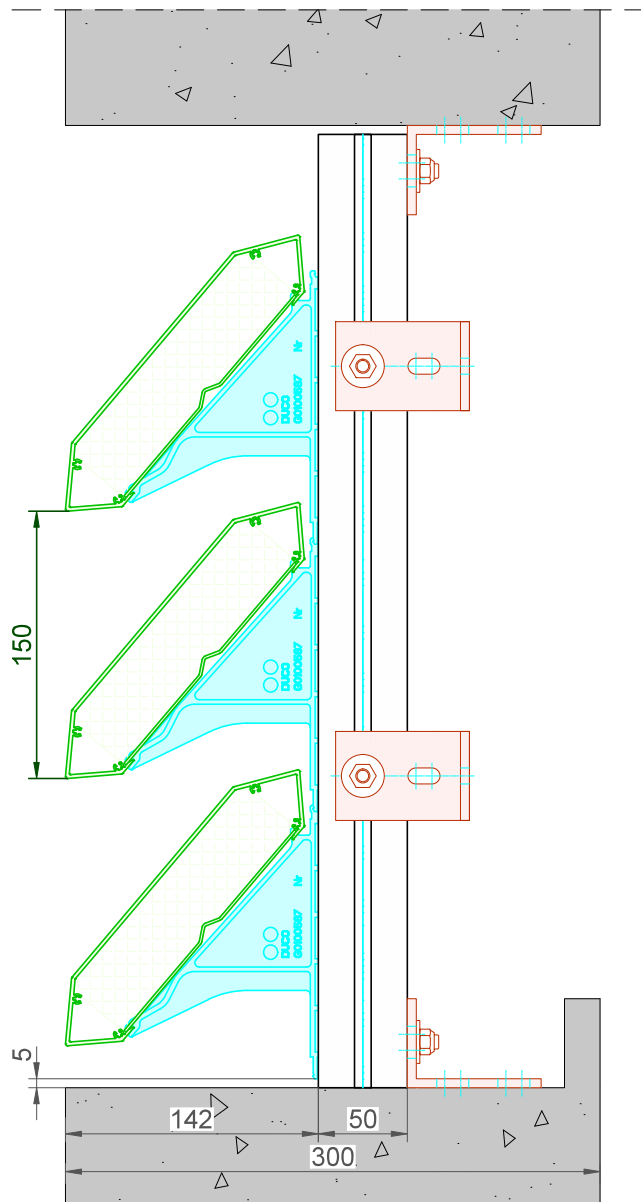
C

B

B

A

A



DucoWall Acoustic **150** Draagprofiel 21/50 Multi

Datum : 19/12/2022

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

Getekend : SVE/JHX

Mat. :

Ref nr. :

Formaat : A3



omtrek

gewicht

lakoppervl.

Tekening nr. :

DWAcoustic-150 DP 21/50 Multi

mm

kg/m

dm²/m

Zonder dorpel, geen toplamel beschikbaar

3

2

1