

# TECHNICAL DATA SHEET



Type	DucoWall Acoustic 150 + options					
<b>DESCRIPTION</b>	Acoustic continuous louvre wall					
<b>SHAPE OF BLADE</b>	Acoustic 150					
<b>PITCH</b>	150 mm					
<b>BLADE HEIGHT</b>	156 mm					
<b>BLADE DEPTH</b>	142 mm					
<b>INSTALLATION DEPTH</b>	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			
<b>MAX. BLADE LENGTH</b>	6000 mm					
<b>MAX. SPAN</b>	2150 mm @ 800Pa					
<b>STARTING DIMENSION</b>	5 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>	74%					
<b>PHYSICAL FREE AREA</b>	35%					
<b>AIR FLOW DATA</b>	(EN13030)		+ options			
	Ce		0,295			
	K-factor intake		11,49			
	Cd		0,296			
	K-factor exhaust		11,41			
<b>WATER RESISTANCE</b>	(EN13030)		+ options			
	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			
<b>ACOUSTIC SPECS</b>	Rw(C;C <sub>tr</sub> ) = 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

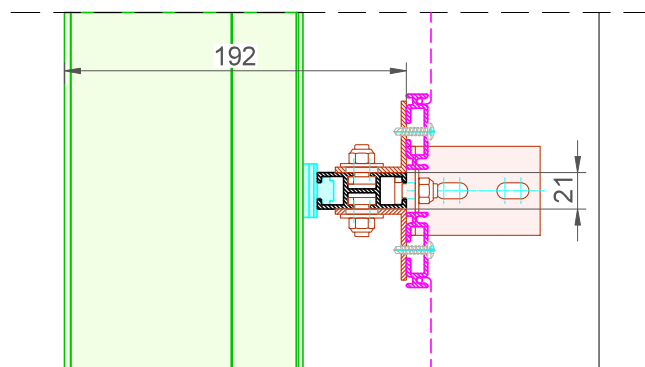
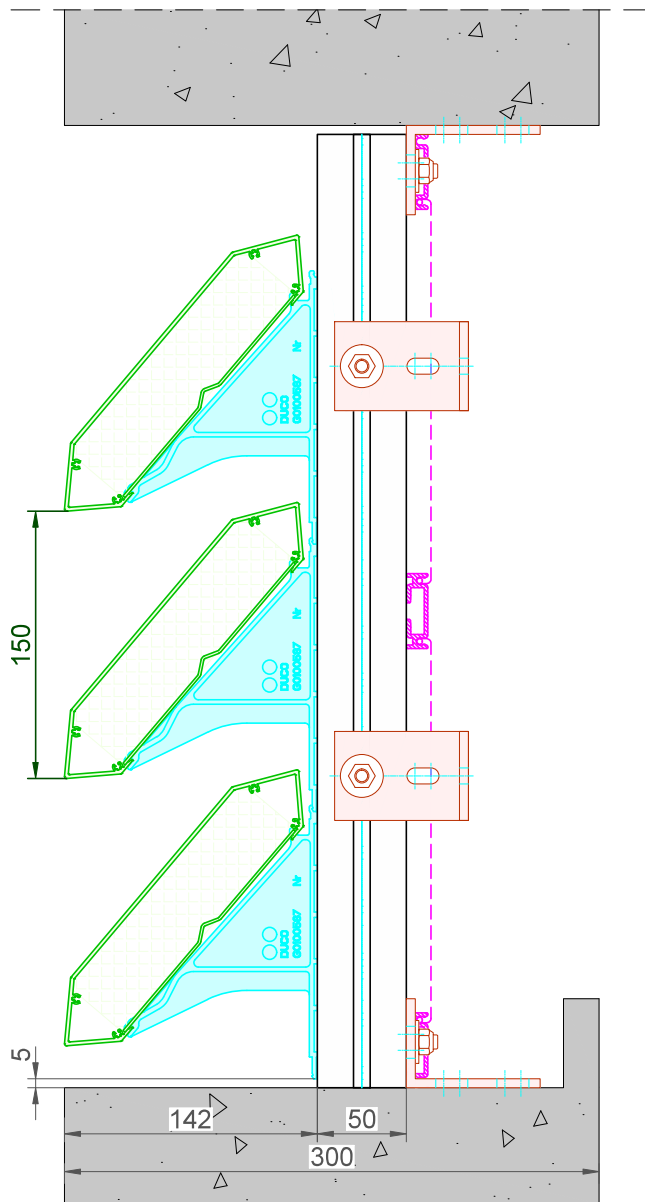
C

B

B

A

A



DucoWall Acoustic 150 + Options

Draagprofiel 21/50 Multi

Datum : 19/12/2022

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. :

DWAcoustic-150 DP 21/50 Multi + Options

Zonder dorpel, geen toplamel beschikbaar

3

2

1