

# TECHNICAL DATA SHEET



Type	DucoWall Acoustic 300					
<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		409 mm			
	with mullion 50/50		334 mm			
	with mullion 21/50 MULTI		334 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>MESH</b>	standard without insectmesh frame					
<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)		standard			
	Ce		0,272			
	K-factor intake		13,52			
	Cd		0,272			
	K-factor exhaust		13,52			
<b>WATER RESISTANCE</b>	(EN13030)		standard			
	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			
<b>ACOUSTIC SPECS</b>	Rw(C;C <sub>tr</sub> ) = 17(-1;-3) dB					
	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
	7,8 dB	8,0 dB	14,9 dB	17,8 dB	17,7 dB	22,4 dB

3

2

1

D

D

C

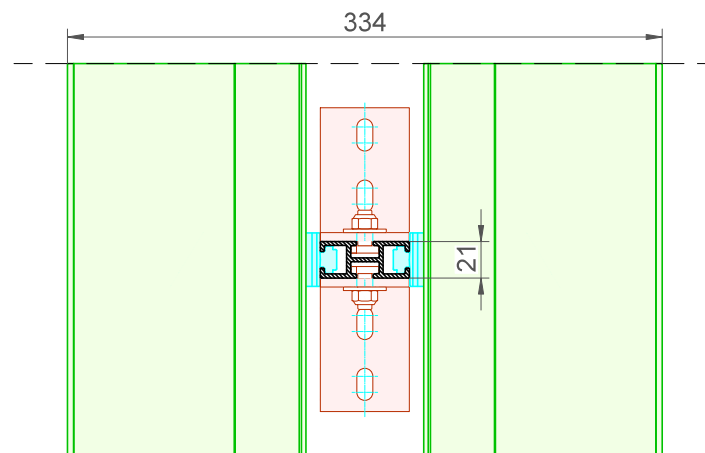
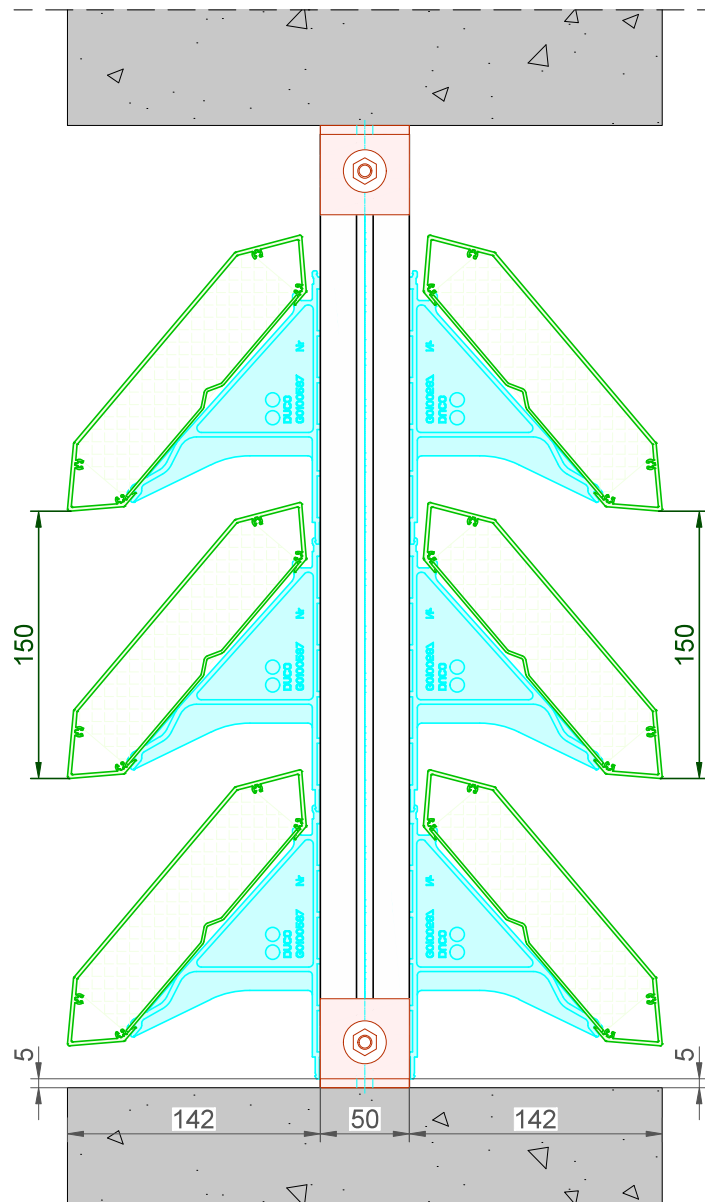
C

B

B

A

A



DucoWall Acoustic **300** 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. :

mm

kg/m

dm<sup>2</sup>/m

DWAacoustic-300 DP 21/50 Multi

Zonder dorpel, geen toplamel beschikbaar

3

2

1