

# TECHNICAL DATA SHEET



Type	DucoWall Acoustic 300 + options					
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			409 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)					
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	74%					
PHYSICAL FREE AREA	35%					
AIR FLOW DATA	(EN13030)		+ options			
	Ce		0,25			
	K-factor intake		16,00			
	Cd		0,25			
	K-factor exhaust		16,00			
WATER RESISTANCE	(EN13030)		+ options			
	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			
v = 3,5 m/s		D				
ACOUSTIC SPECS	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

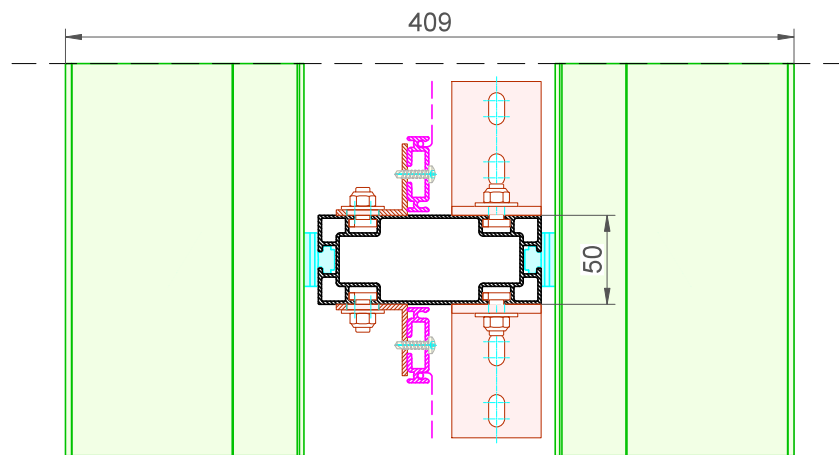
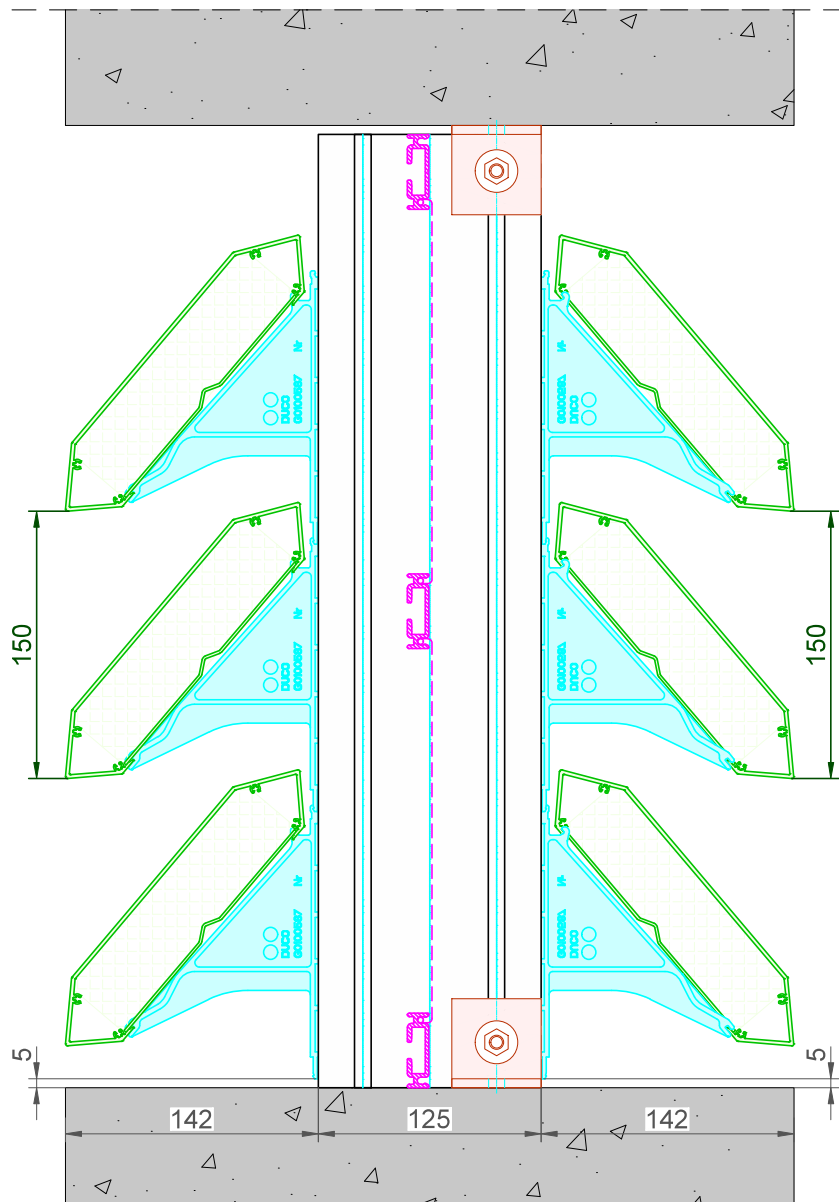
C

B

B

A

A



DucoWall Acoustic 300 + Options

Draagprofiel 50/125

Datum : 19/12/2022

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 : SVE/JHX

Ref nr. :

Tekening nr. :

DWAcoustic-300 DP 50/125 + Options

Zonder dorpel, geen toplamel beschikbaar

3

2

1