

TECHNICAL DATA SHEET



TYPE	DucoWall Screening Acoustic Double Bank 112 + options					
DESCRIPTION	Acoustic continuous louvre wall					
SHAPE OF BLADE	DWSA 150 Front + DWSA 110 Back					
PITCH	112,5 mm					
BLADE HEIGHT	192 mm					
BLADE DEPTH	238 mm					
INSTALLATION DEPTH	with mullion 40/21 (double)		238 mm			
	with mullion 40/70 double		238 mm			
	with mullion 40/100 double		242 mm			
MAX. BLADE LENGTH	6000 mm					
MAX. SPAN	2425 mm @ 800Pa					
STARTING DIMENSION	12 mm					
REACTION TO FIRE	A2-s1, d0 (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					
SURFACE TREATMENT	- polyester powder coated (60-80µm) according Qualicoat Seaside type A - specific RAL codes and/or textured paint on request					
VISUAL FREE AREA	66%					
PHYSICAL FREE AREA	25%					
AIR FLOW DATA	(EN13030)			+ options		
	Ce			0,182		
	K-factor intake			30,19		
	Cd			0,175		
	K-factor exhaust			32,65		
WATER RESISTANCE	(EN13030)			+ options		
	v = 0 m/s			A		
	v =0,5 m/s			A		
	v = 1 m/s			A		
	v = 1.5 m/s			B		
	v = 2 m/s			C		
	v = 2.5 m/s			D		
	v = 3 m/s			D		
v = 3,5 m/s			D			
ACOUSTIC SPECS	$R_w(C;C_{tr}) = 17(-1;-4)$ dB					
	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
	6,7 dB	5,1 dB	10,9 dB	21,8 dB	34,1 dB	27,2 dB
IMPACT RESISTANCE			Impact front		Impact rear	
	EN13049		Class 5*		Class 5*	
	NF P08-302		Class H2*		Class C2*	
FALL-TROUGH PROTECTION	B03-004		Class A/B/C1-4/D*			
	NEN-EN1991-1-1		Class A/B/F/G*			
	BS6180		Class XI*			

*Additional mounting of 2 fall-through protection brackets per blade

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2

1

D

D

C

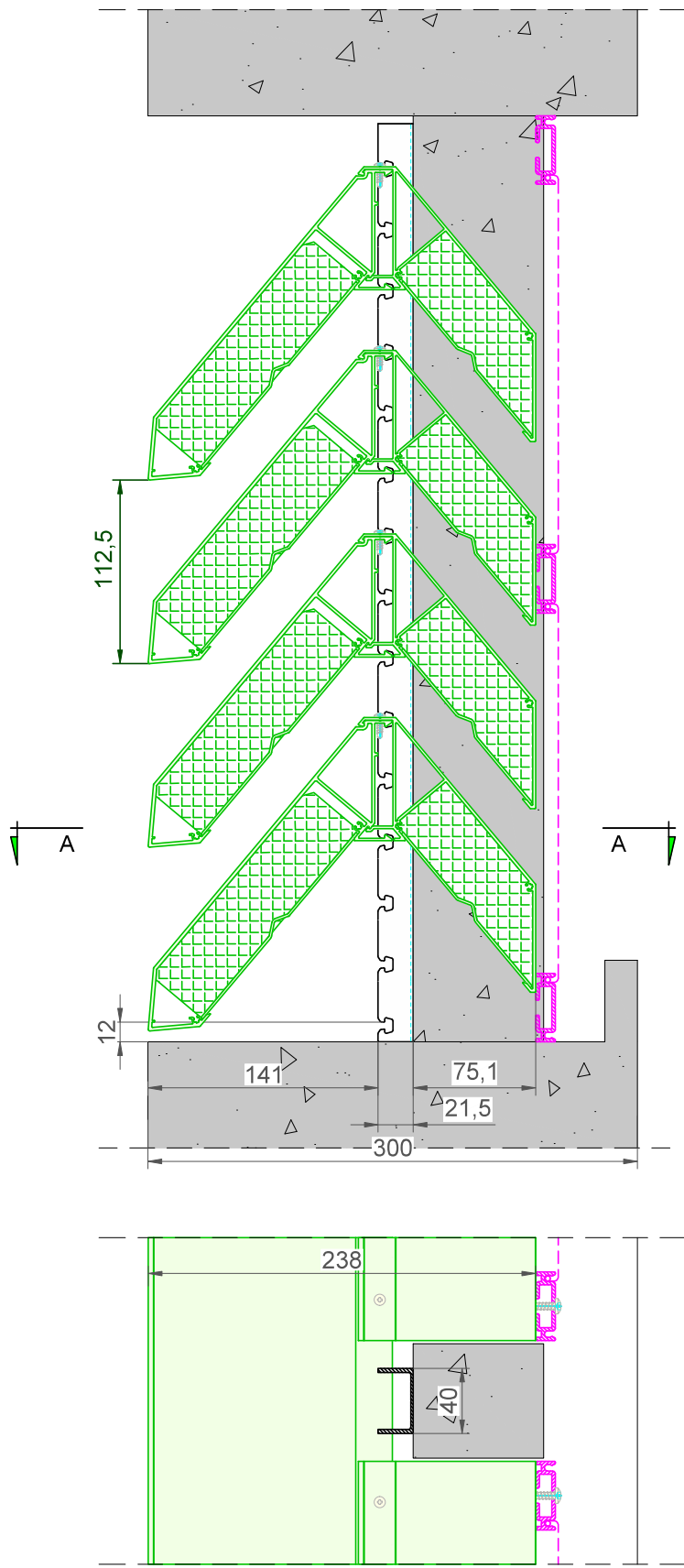
C



B

B

A

A



DucoWall Screening Acoustic 150+110/112 + Options DP 40/21 Dubbel  Ventilation & Sun Control <small>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</small>			Datum : 13/11/2024	
			Schaal : 1:3	
Tol. : ISO 2768-mK			Getekend : SVE	
Mat. :			Ref nr. :	
Formaat : A3				
omtrek	gewicht			
mm	kg/m	dm²/m	DWScreening+150+110/112 DP 40/21 Dubbel + Options	

Zonder dorpel, geen toplamel beschikbaar

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2

1