

# TECHNICAL DATA SHEET



TYPE	DucoWall Screening Acoustic Single Bank 150					
DESCRIPTION	Acoustic continuous louvre wall					
SHAPE OF BLADE	DWSA 150 Front					
PITCH	150 mm					
BLADE HEIGHT	190 mm					
BLADE DEPTH	150 mm					
INSTALLATION DEPTH	with mullion 40/21 (double)		162 mm			
	with mullion 40/70 double		212 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)					
MESH	standard without insectmesh frame					
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	74%					
PHYSICAL FREE AREA	35%					
AIR FLOW DATA	(EN13030)		standard			
	Ce		0,295			
	K-factor intake		11,49			
	Cd		0,29			
	K-factor exhaust		11,89			
WATER RESISTANCE	(EN13030)		standard			
	v = 0 m/s		C			
	v = 0,5 m/s		D			
	v = 1 m/s		D			
	v = 1.5 m/s		D			
	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 <sub>v</sub> ) = 11(0;-2) dB					
	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
	5,1 dB	4,3 dB	6,2 dB	12,5 dB	14,0 dB	11,9 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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1

D

D

C

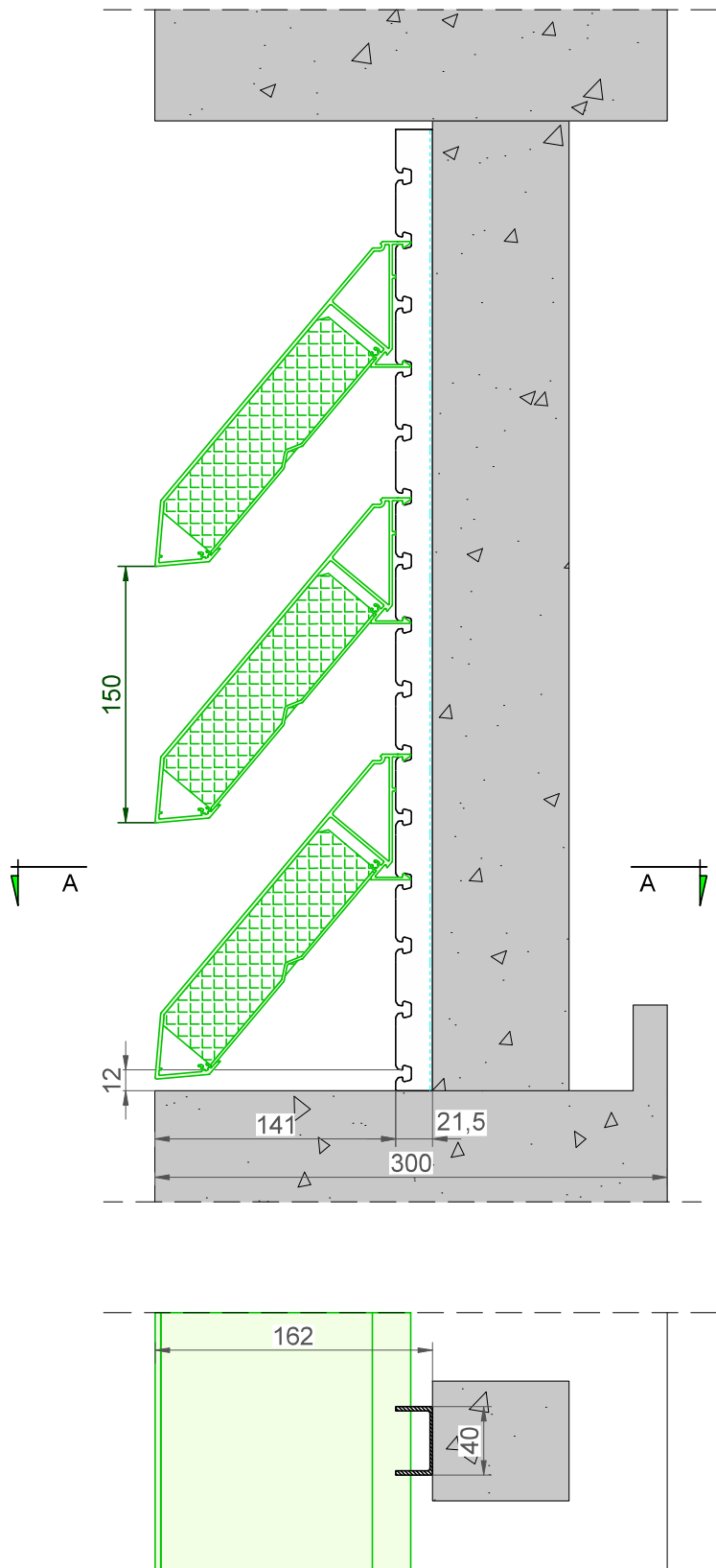
C

B

B

A

A



DucoWall Screening Acoustic <b>150/150</b>		Dragprofiel 40/21 Dubbel		Datum : 24/04/2024	
				Schaal : 1:3	
<b>DUCO</b>				Getekend : SVE	
Ventilation & Sun Control				Ref nr. :	
Bedrijvenlaan 2 - 8630 VEURNE tel. 0032-58/330066 - fax.0032-58/330067 email: info@duco.eu www.duco.eu		Tol. : ISO 2768-mK			
Deze tekening is eigendom van Duco Projects en mag niet gekopieerd noch getoond worden aan derden zonder schriftelijke toestemming		Mat. :			
		Formaat : A3			
Zonder dorpel, geen toplamel beschikbaar		omtrek	gewicht	lakoppervl.	Tekening nr. :
		mm	kg/m	dm²/m	DWScreening-150/150 DP 40/21 Dubbel

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1