

# TECHNICAL DATA SHEET



Type	Duco Acoustic Panel 150					
DESCRIPTION	Louvre "build-in" wall grille with acoustic blades, heavy duty					
SHAPE OF BLADE	Acoustic 150					
PITCH	130 mm					
FRAME WIDTH	25 mm					
EQUAL LEG OUTER FRAME	37 mm					
FRAME DEPTH	158 mm					
MIN. DIMENSIONS	Width: Minimum 250mm, Maximum 2964mm (one grille) / With width >2964mm: grille split. ATTENTION with height>=2400mm, width MUST be < 2400mm (transport) Height: Minimum 280mm, Maximum 2989mm, height variable in between ATTENTION with width>=2400mm and <2964mm, height MUST be < 2400mm (transport)					
FIXATION	To the side, through holes provided in the side plates of the module (diameter 5.5 mm, recessed). Fasteners depending on customer structure (not supplied by Duco)					
REACTION TO FIRE	Damping material: A1 (EN 13501-1)					
FIRE RESISTANCE	Damping material: non-combustible (NEN 6064)					
MESH	- optional with insect mesh 2,3 x 2,3 mm - optional with mesh 6 x 6 mm - optional with mesh 20 x 20 mm					
DRIP TRAY PROFILE	non, standard bottom sill sloping to the outside slope 5 °					
MATERIAL	Aluminium : EN AW-6063 T66 (EN 573-3) Profile thickness : min. 1,5mm					
SURFACE TREATMENT	0 - polyester powder coated (60-80µm) according Qualicoat Seaside type A - specific RAL codes and/or textured paint on request					
VISUAL FREE AREA	71%					
PHYSICAL FREE AREA	31%					
AIR FLOW DATA	(EN13030)		standard			
	Ce		0,251			
	K-factor intake		15,87			
	Cd		0,248			
	K-factor exhaust		16,26			
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>tr</sub> ) = 11(-1;-2) dB					
	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
	5,3 dB	6,0 dB	6,2 dB	11,3 dB	13,3 dB	11,3 dB
IMPACT RESISTANCE	EN13049		Class 5			
	NF P08-302		Class Q4			
FALL-TROUGH PROTECTION	B03-004		Klasse C5b			
	NEN-EN1991-1-1		Klasse C5			
	NF P01-013		Klasse C5			
	BS6180		Klasse XI			

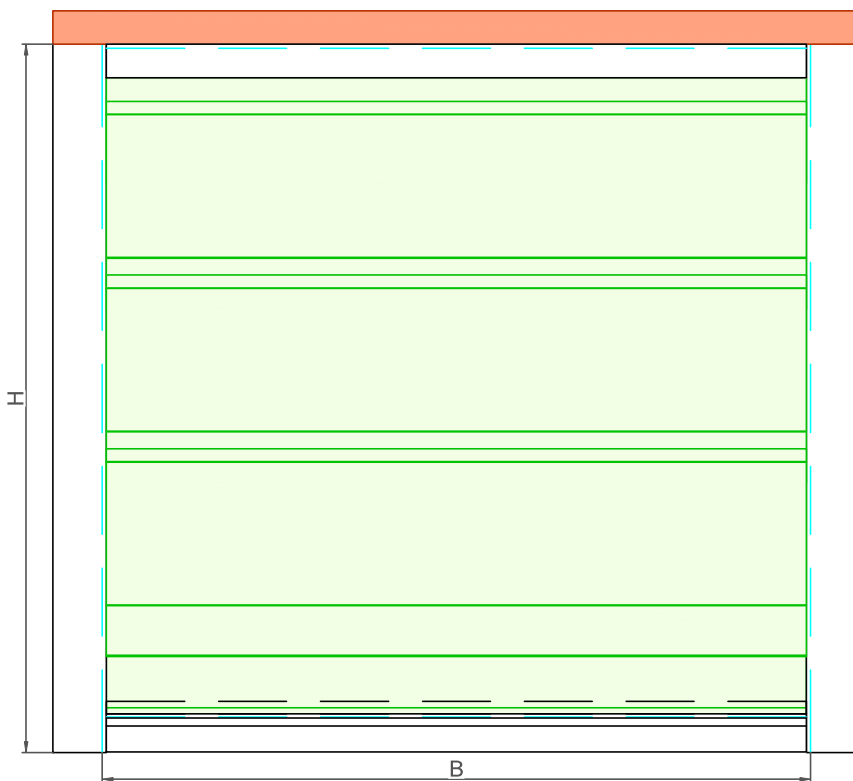
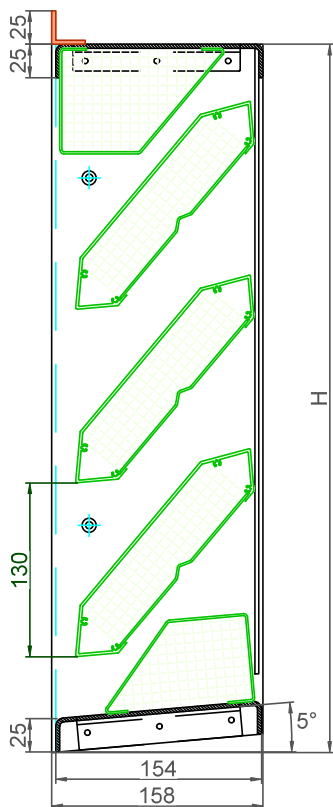
3

2

1

D

D

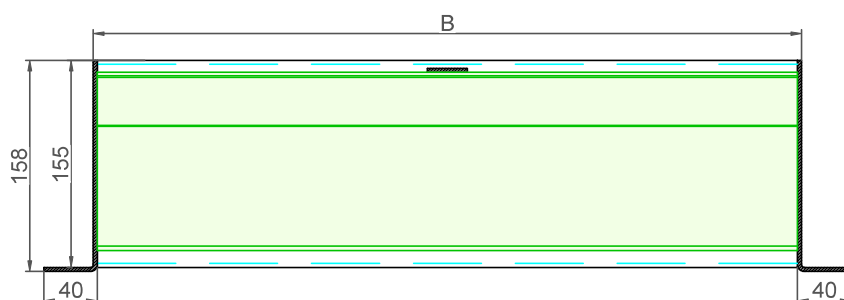


C

C

B

B



A

A

Duco Acoustic Panel 150

Datum : 06/12/2023

Schaal : 1:4

**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 : RTN/JHX

Mat. :

Ref nr. :

Formaat : A3



omtrek

gewicht

lakoppervl.

Tekening nr. :

DAP-150

mm

kg/m

dm<sup>2</sup>/m

3

2

1