

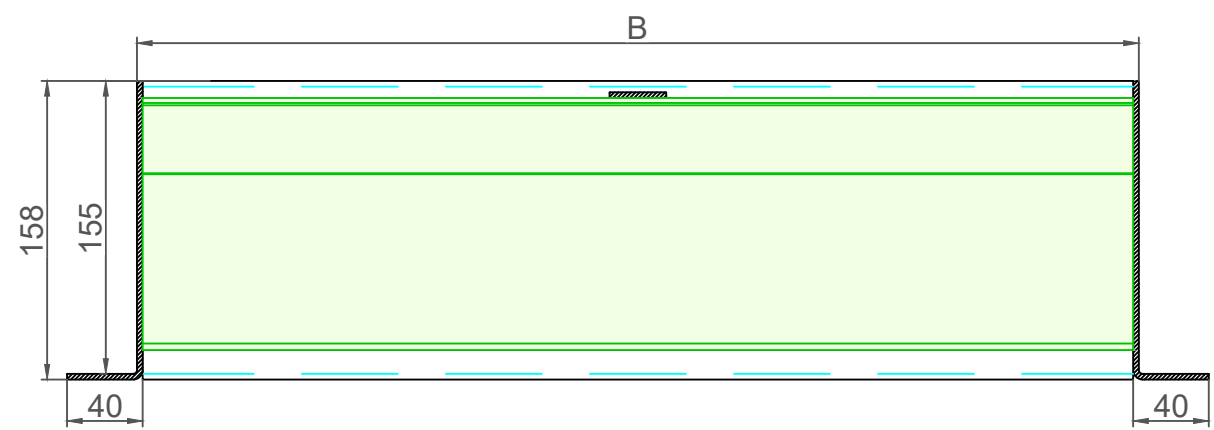
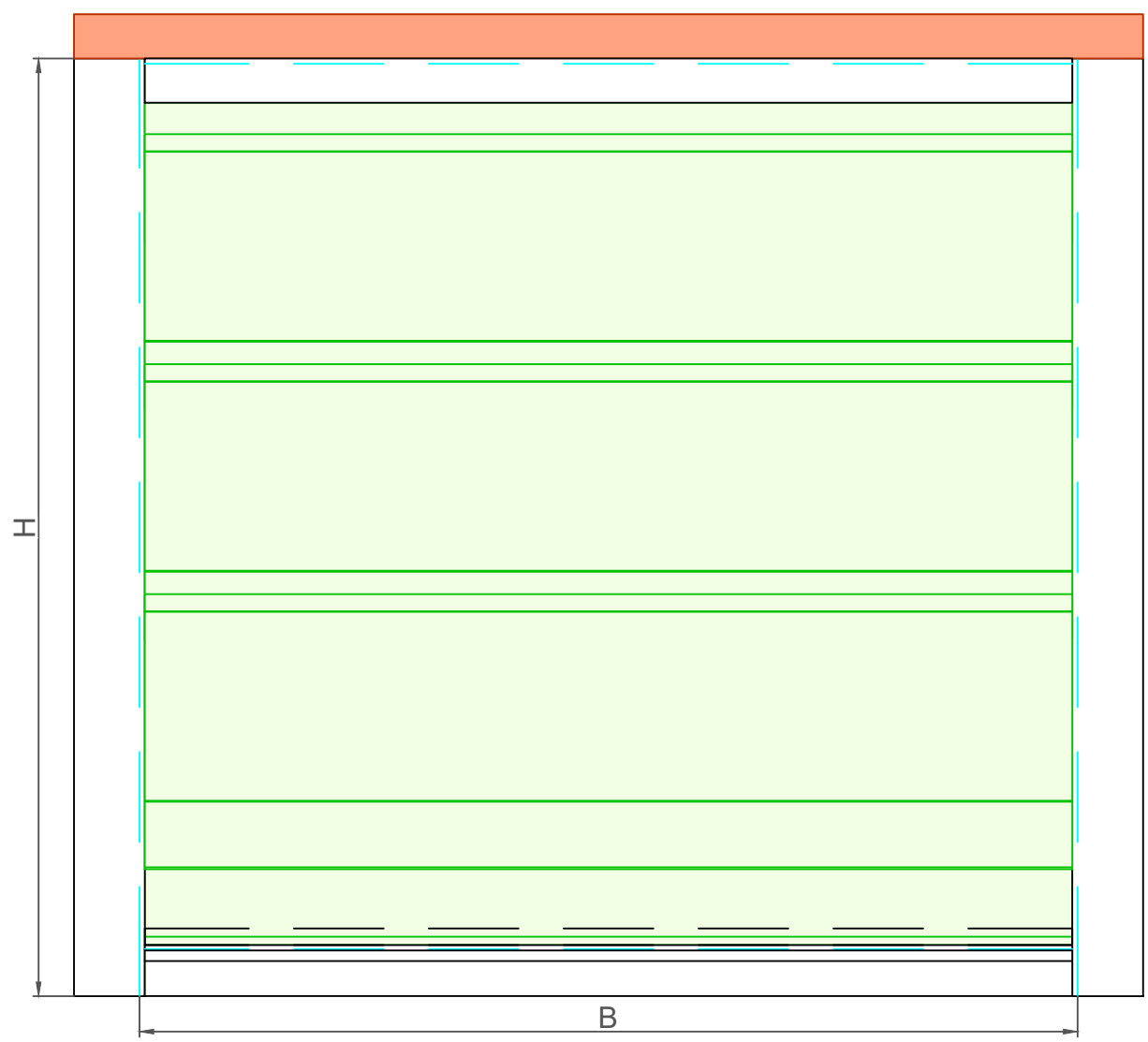
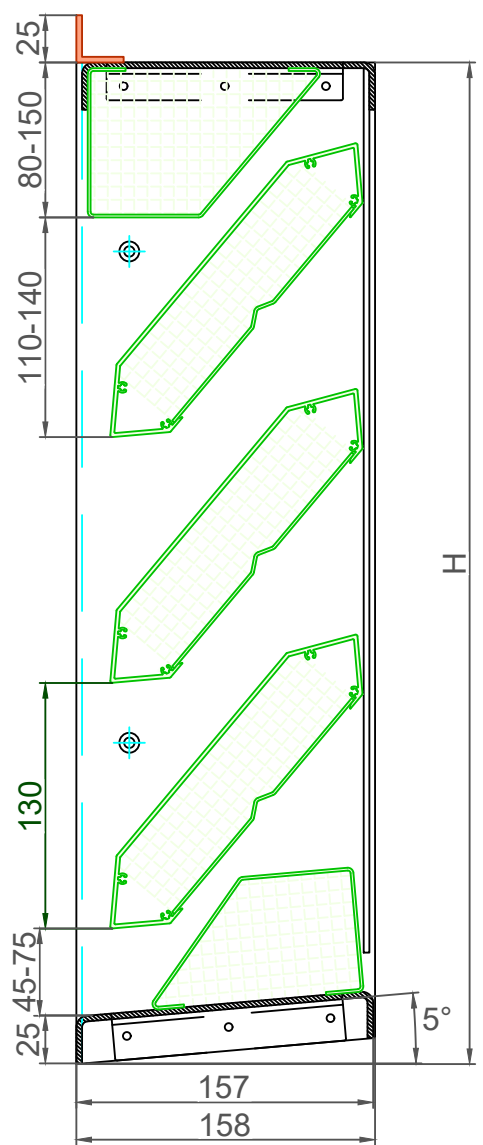
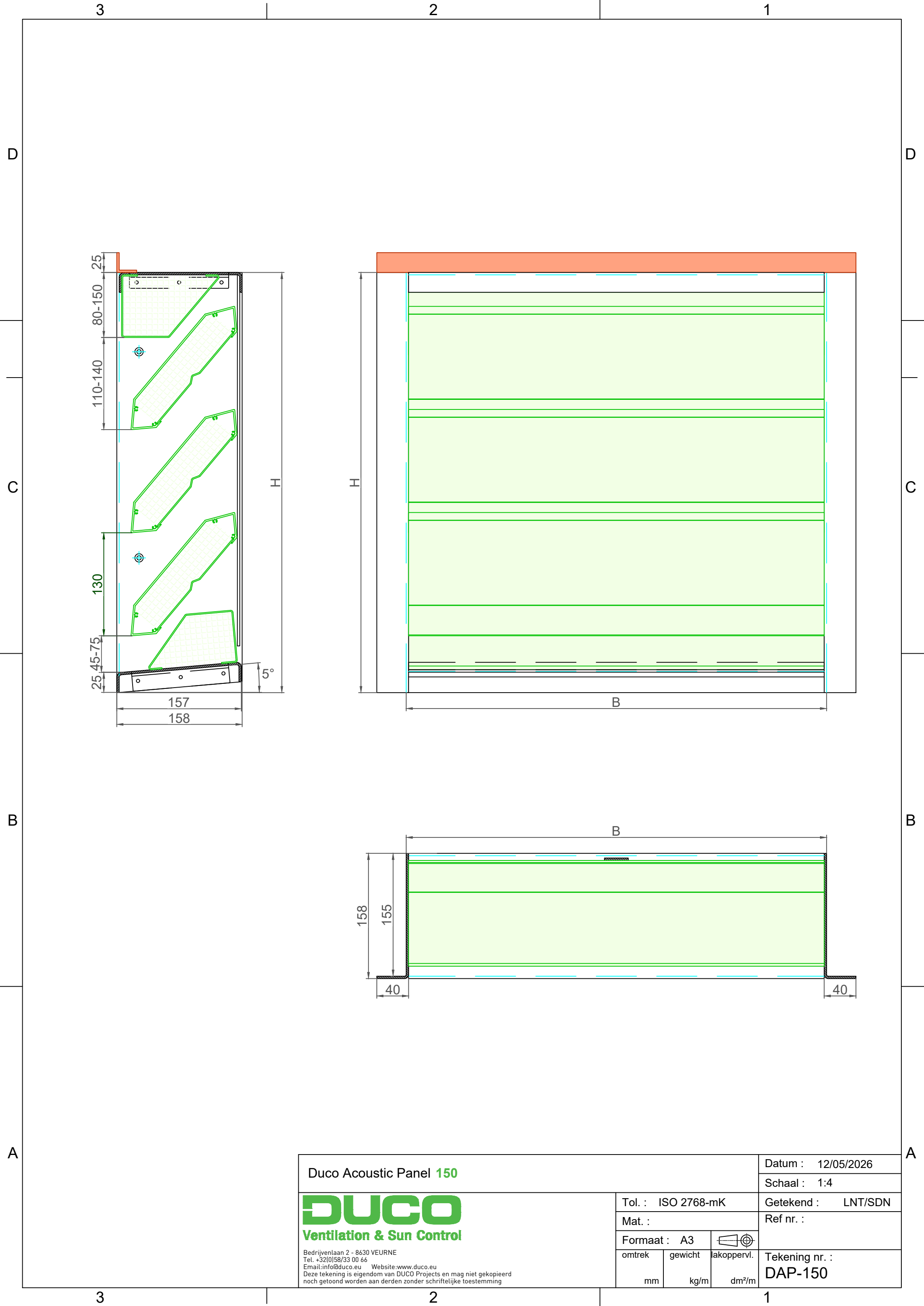
TECHNICAL DATA SHEET


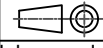


Duco Acoustic Panel 150

Type	Louvre "build-in" wall grille with acoustic blades, heavy duty					
DESCRIPTION	Acoustic 150					
SHAPE OF BLADE	130 mm					
PITCH	25 mm					
FRAME WIDTH	37 mm					
EQUAL LEG OUTER FRAME	158 mm					
FRAME DEPTH	158 mm					
MIN. DIMENSIONS	<p>Width:</p> <p>Minimum 250mm, Maximum 2964mm (one grille) / With width >2964mm: grille split.</p> <p>ATTENTION with height>=2400mm, width MUST be < 2400mm (transport)</p> <p>Height:</p> <p>Minimum 280mm, Maximum 2989mm, height variable in between</p> <p>ATTENTION with width>=2400mm and <2964mm, height MUST be < 2400mm (transport)</p>					
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	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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	71%					
PHYSICAL FREE AREA	31%					
AIR FLOW DATA	(EN13030)	standard				
	Ce	0,304				
	K-factor intake	10,82				
	Cd	0,297				
	K-factor exhaust	11,34				
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 ₂) = 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 A/B/F/G*				
	NF P01-013	Klasse C5*				
	BS6180	Klasse XI*				

*Depending on fastening and dimensions



Duco Acoustic Panel 150			Datum : 12/05/2026		
			Schaal : 1:4		
 Ventilation & Sun Control			Tol. : ISO 2768-mK		
			Getekend : LNT/SDN		
<small> Bedrijvenlaan 2 - 8630 VEURNE Tel. +32(0)58/33 00 66 Email: info@duco.eu Website: www.duco.eu Deze tekening is eigendom van DUCO Projects en mag niet gekopieerd noch getoond worden aan derden zonder schriftelijke toestemming </small>			Mat. :		
			Ref nr. :		
<small> Formaat : A3  </small>			Tekening nr. :		
			DAP-150		
<small>omtrek</small> mm	<small>gewicht</small> kg/m	<small>lakoppervl.</small> dm ² /m			