

TECHNICAL DATA SHEET

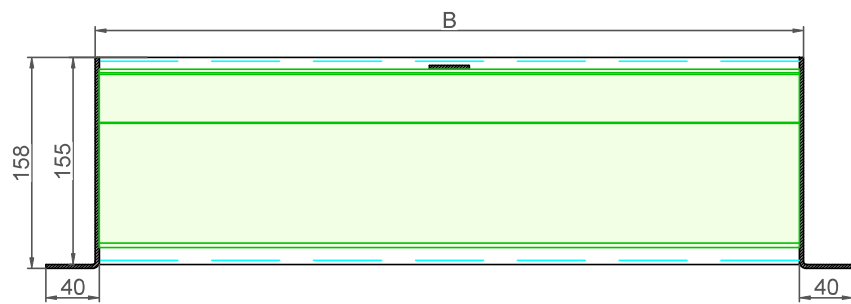
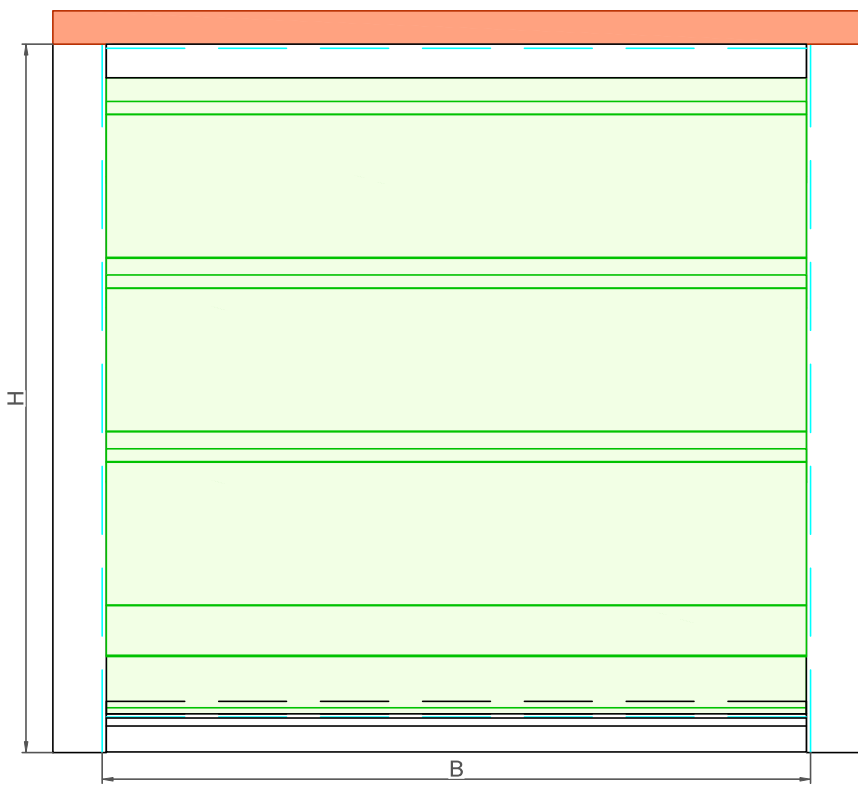
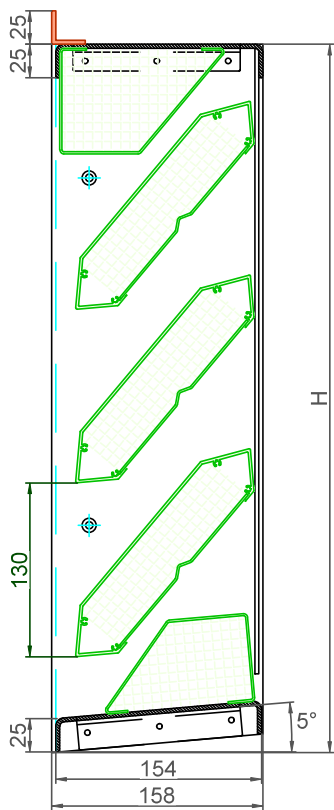


Type	Duco Acoustic Panel 150																																																										
DESCRIPTION	Louvre "build-in" wall grille with acoustic blades, heavy duty																																																										
SHAPE OF BLADE	Acoustic 150																																																										
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	<table> <tr> <th>(EN13030)</th><th colspan="5">standard</th></tr> <tr> <td>Ce</td><td colspan="5">0,251</td></tr> <tr> <td>K-factor intake</td><td colspan="5">15,87</td></tr> <tr> <td>Cd</td><td colspan="5">0,248</td></tr> <tr> <td>K-factor exhaust</td><td colspan="5">16,26</td></tr> </table>					(EN13030)	standard					Ce	0,251					K-factor intake	15,87					Cd	0,248					K-factor exhaust	16,26																												
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ACOUSTIC SPECS	Rw(C;C_{tr}) = 11(-1;-2) dB <table> <tr> <th>125 Hz</th><th>250 Hz</th><th>500 Hz</th><th>1000 Hz</th><th>2000 Hz</th><th>4000 Hz</th></tr> <tr> <td>5,3 dB</td><td>6,0 dB</td><td>6,2 dB</td><td>11,3 dB</td><td>13,3 dB</td><td>11,3 dB</td></tr> </table>					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																																										
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Duco Acoustic Panel 150			Datum : 06/12/2023			
			Schaal : 1:4			
 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		Getekend : RTN/JHX	
			Mat. :		Ref nr. :	
			Formaat : A3			
			omtrek	gewicht	lakoppervl.	
			mm	kg/m	dm²/m	
			Tekening nr. : DAP-150			