

TECHNICAL DATA SHEET



Type	Duco Acoustic Panel 300																																																											
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	303 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	- 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	<table><tr><td colspan="2">(EN13030)</td><td colspan="4">standard</td></tr><tr><td colspan="2">Ce</td><td colspan="4">0,194</td></tr><tr><td colspan="2">K-factor intake</td><td colspan="4">26,57</td></tr><tr><td colspan="2">Cd</td><td colspan="4">0,191</td></tr><tr><td colspan="2">K-factor exhaust</td><td colspan="4">27,41</td></tr></table>						(EN13030)		standard				Ce		0,194				K-factor intake		26,57				Cd		0,191				K-factor exhaust		27,41																											
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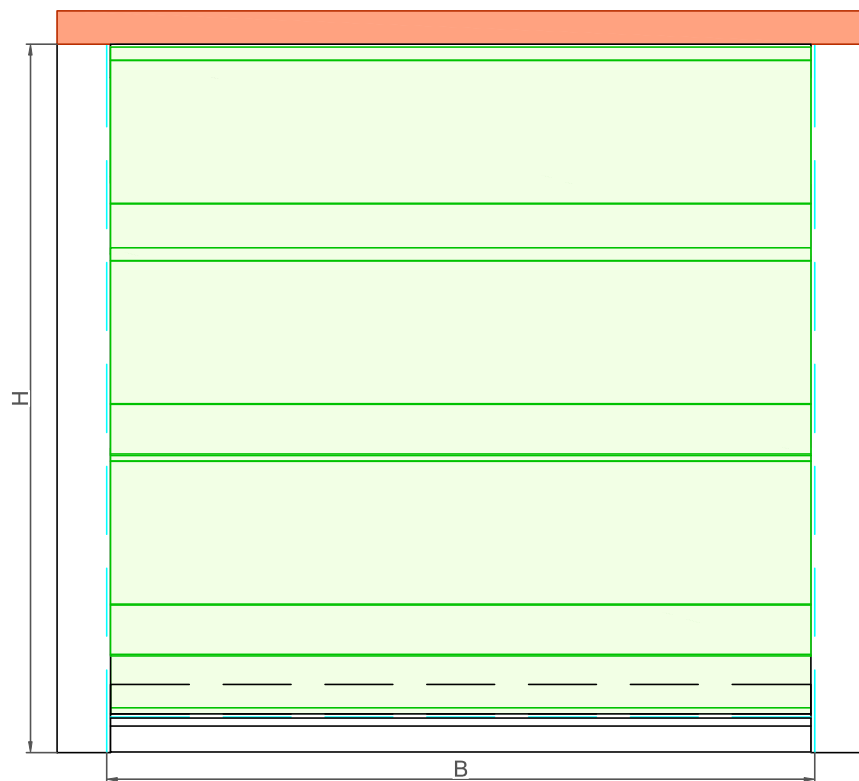
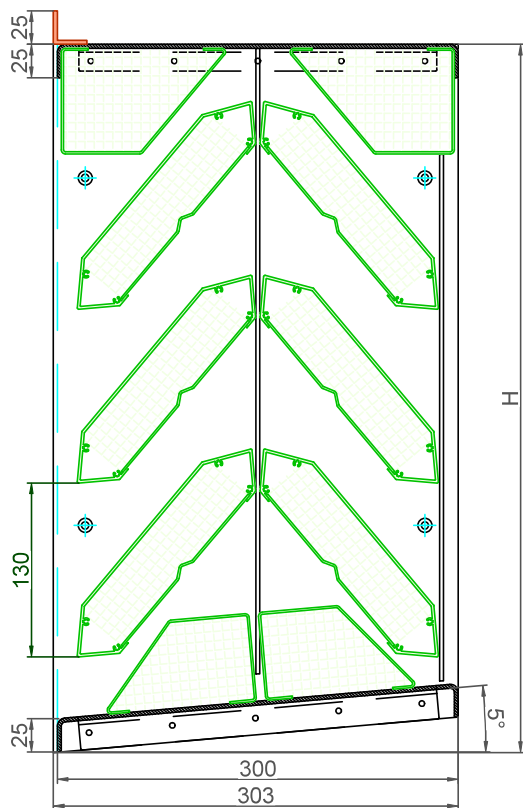
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2

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D

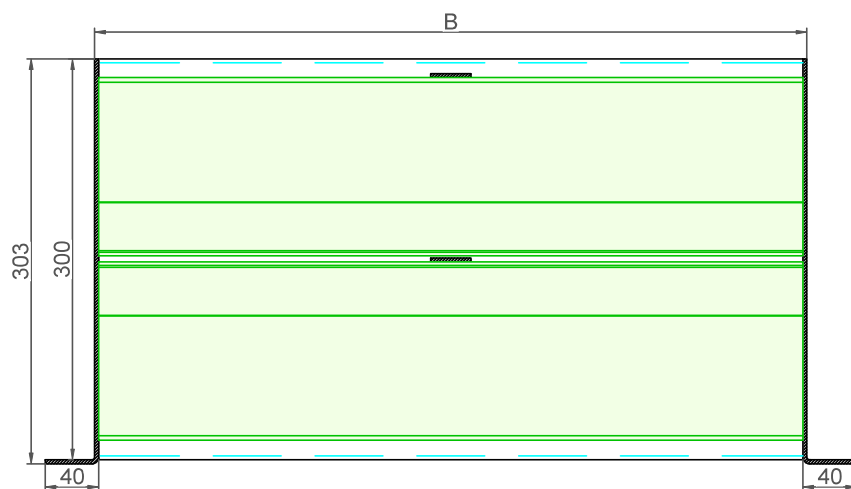


C

C

B

B



A

A

Duco Acoustic Panel 300

Datum : 16/11/2022

Schaal : 1:4

DUCO
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.

Tekening nr. :

DAP-300

mm

kg/m

dm²/m

3

2

1