

# Duco **Acoustic Panel**

Recessed mounted wall louvre for high noise exposure  
together with high air flow rates



## **Purge ventilation**

Low resistance factor,  
high flow rates



## **Customised module**

Width & height to the desired size

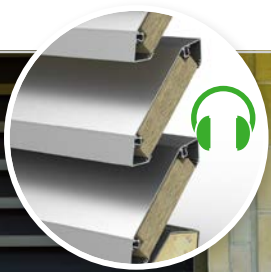


## **Acoustic comfort**

Maximum attenuation  
up to 17dB

# **DUCO**

We inspire at [www.duco.eu](http://www.duco.eu)



## Duco Acoustic Panel

Recessed mounted wall grille for **high noise exposure**

Duco Acoustic Panel is a sound-absorbing recessed mounted wall louvre, manufactured from extruded aluminium sections. The Acoustic 150 louvre blades feature sound-absorbing, non-combustible mineral wool and provide an **excellent sound reduction index**. This custom-made module is available in two variants: **Acoustic Panel 150** and **Acoustic Panel 300** for very high noise exposure. With its double row of louvre blades, the Duco Acoustic Panel 300 offers a **sound reduction index  $R_w$  (C;Ctr) of no less than 17 (-1;-4) dB**.

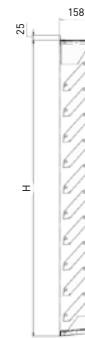
Low resistance factor  
high flow rates

FEATURES	Duco Acoustic Panel 150	Duco Acoustic Panel 300
Visual free area	71%	71%
Physical free area	31%	31%
Louvre pitch	130 mm	130 mm
Recess depth	158 mm	303 mm
Intake K-factor	15,87	26,57
Outlet K-factor	16,26	27,41
EN 13030 Ce	0,251	0,194
EN 13030 Cd	0,248	0,191

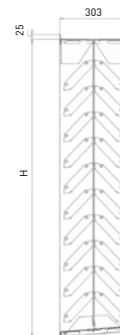
SOUND REDUCTION INDEX	Duco Acoustic Panel 150	Duco Acoustic Panel 300
Hz	dB	dB
125	5,3	6,3
250	6	5,9
500	6,2	11,6
1000	11,3	20,1
2000	13,3	22,7
4000	11,3	21,5
$R_w$ (C;Ctr)	11 (-1;-2)	17 (-1;-4)

WATER RESISTANCE	Duco Acoustic Panel 150	Duco Acoustic Panel 300
v = 0 m/s	C	C
v = 0.5 m/s	D	D
v = 1 m/s	D	D
v = 1.5 m/s	D	D
v = 2 m/s	D	D
v = 2.5 m/s	D	D

Duco Acoustic Panel 150



Duco Acoustic Panel 300



### LET'S CONNECT! SEND US YOUR PROJECT!

Duco offers project support from a to z Get in touch with one of our advisors (digitally)

Tel. +32 58 33 00 66



SCAN the QR code  
or go to  
[www.duco.eu/uk/lets-connect](http://www.duco.eu/uk/lets-connect)

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