

# TECHNICAL DATA SHEET



Type	DucoGrille Acoustic G 75Z + options					
DESCRIPTION	Louvre grille with acoustic blades					
SHAPE OF BLADE	Acoustic 75Z					
PITCH	60 mm					
FRAME WIDTH	60 mm					
EQUAL LEG OUTER FRAME	48 mm					
FRAME DEPTH	89 mm					
MIN. DIMENSIONS	Width 250mm, Height 250mm. Exception on request.					
REACTION TO FIRE	Damping material: A1 (EN 13501-1)					
FIRE RESISTANCE	Damping material: non-combustible (NEN 6064)					
MESH	- standard with insectmesh 2.3 x 2.3 mm					
OPTIONS	incl. extra drip tray on the back of the frame test result situation installed in wall					
MATERIAL	Aluminium : EN AW-6063 T66 (EN 573-3) Profile thickness : min. 1,5mm Thermoplastic parts : Clips Polyamide PA 6,6 -reinforced with glass fibre					
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	76%					
PHYSICAL FREE AREA	28%					
AIR FLOW DATA	(EN13030)	+ options				
	Ce	0,196				
	K-factor intake	26,03				
	Cd	0,182				
	K-factor exhaust	30,19				
WATER RESISTANCE	(EN13030)	+ options				
	v = 0 m/s	B				
	v = 0,5 m/s	B				
	v = 1 m/s	C				
	v = 1.5 m/s	C				
	v = 2 m/s	D				
	v = 2.5 m/s	D				
	v = 3 m/s	D				
ACOUSTIC SPECS	Rw(C;C <sub>tr</sub> ) = 6(0;-1) dB					
	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
	2,7 dB	3,5 dB	2,1 dB	4,8 dB	10,1 dB	12,4 dB

3

2

1

D

D

C

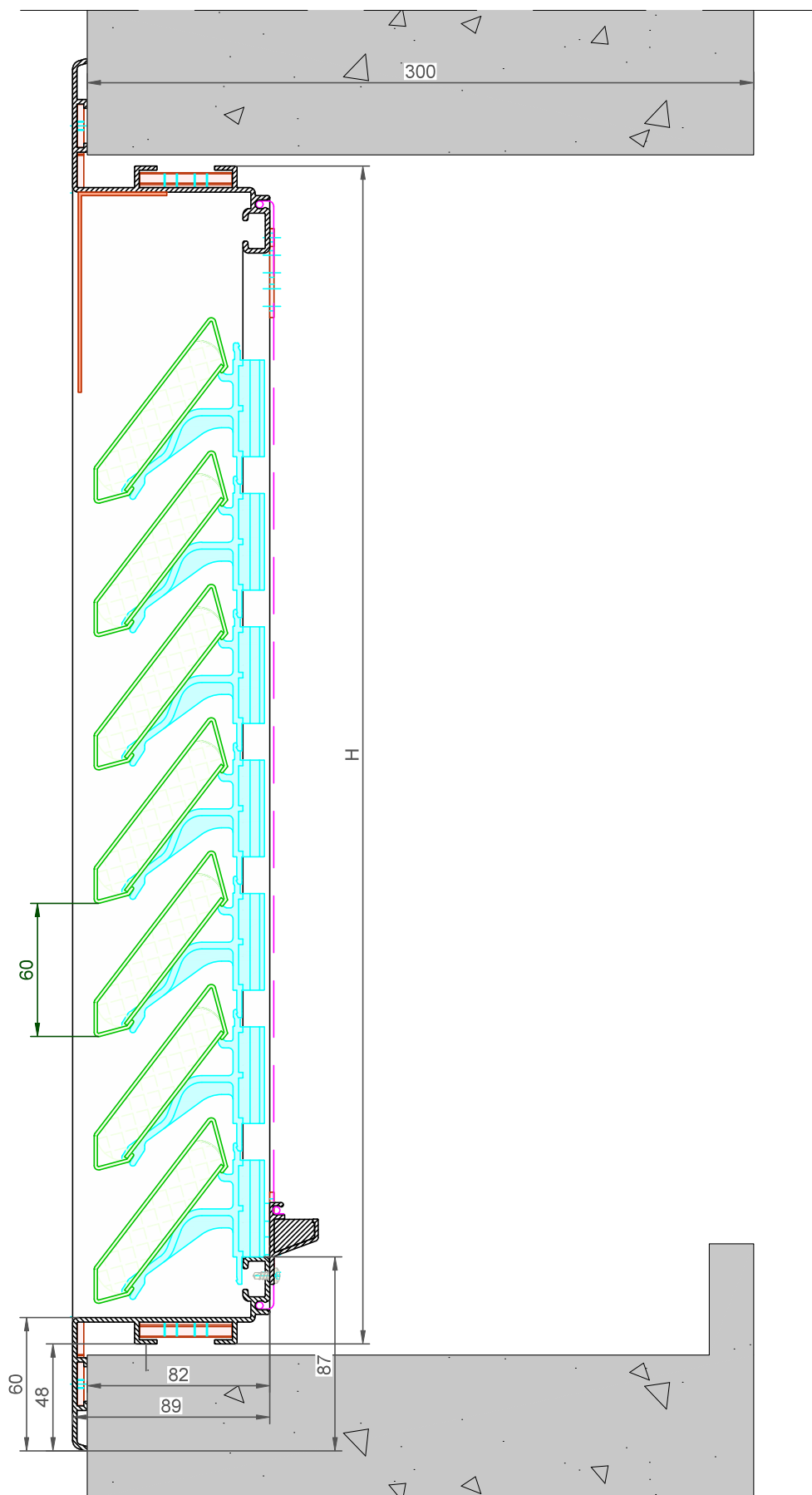
C

B

B

A

A

DucoGrille Acoustic **G75Z + Options**

Datum : 29/08/2022

Schaal : 1:2

**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 : SDN/JHX

Mat. :

Ref nr. :

Formaat : A3



omtrek

gewicht

lakoppervl.

Tekening nr. :

DGA-G75Z + Options

mm

kg/m

dm<sup>2</sup>/m

3

2

1