

TECHNICAL DATA SHEET



Type	DucoGrille Solid G 30Z Large-P1 + options	
DESCRIPTION	Louvre "build-in" wall grille	
SHAPE OF BLADE	30Z punched blades (P1) height 21mm x width 2,5mm	
PITCH	37,5 mm	
FRAME WIDTH	56 mm	
EQUAL LEG OUTER FRAME	40 mm	
FRAME DEPTH	38 mm	
MIN. DIMENSIONS	Width 200mm, Height 200mm. Exception on request.	
REACTION TO FIRE	A2-s1,d0 (EN13501-1)	
MESH	Aluminiumextrusions are perforated and act as insect mesh	
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	
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	60% per meter of punching	
PHYSICAL FREE AREA	34%	
AIR FLOW DATA	(EN13030)	+ options
	Ce	0,216
	K-factor intake	21,43
	Cd	0,242
	K-factor exhaust	17,08
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
	v = 3,5 m/s	D
FALL-TROUGH PROTECTION	BS6180	Class XI

3

2

1

D

D

C

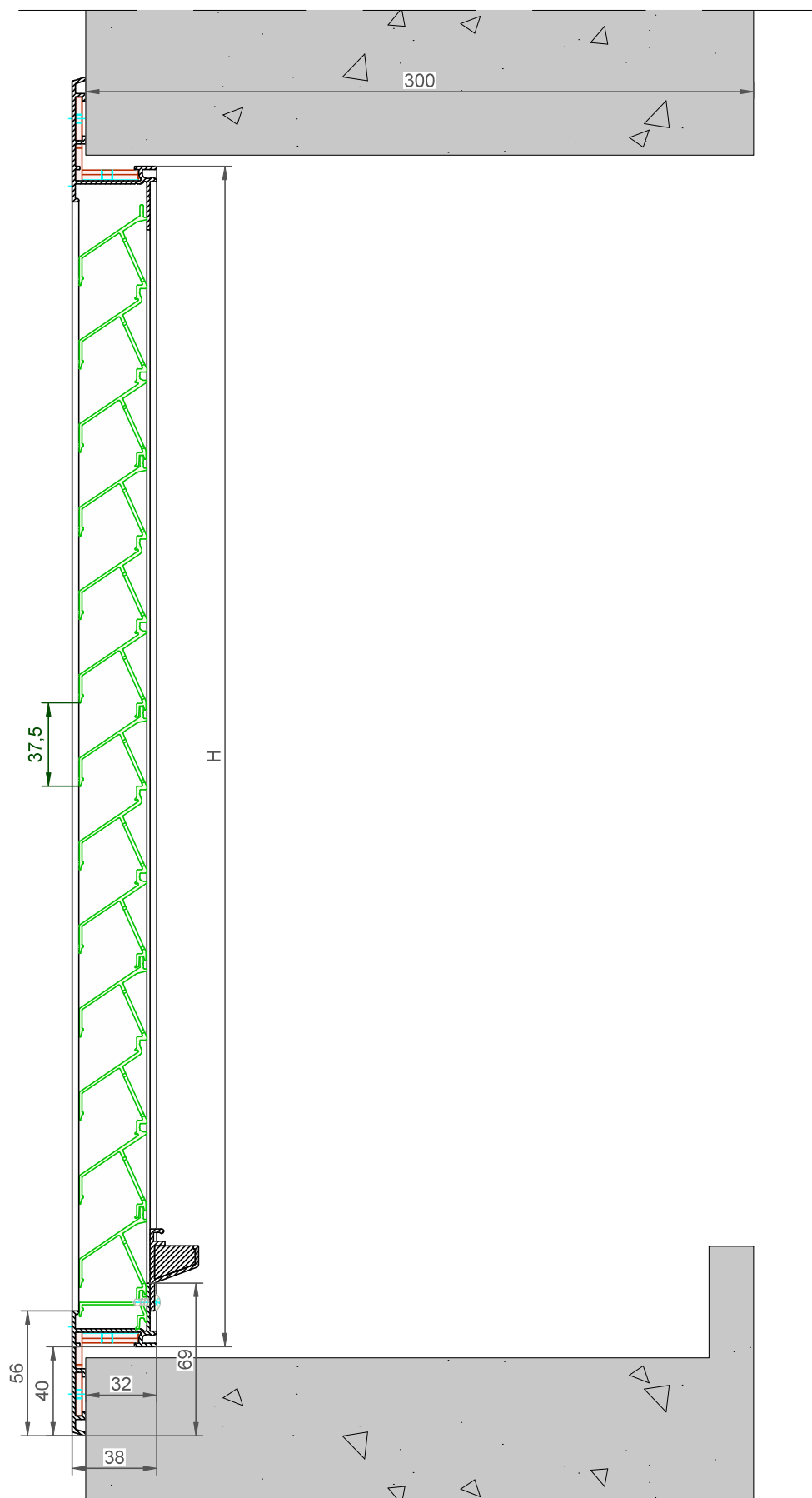
C

B

B

A

A



DucoGrille Solid **G30Z Large - P1 + Options**

Datum : 23/03/2023

Schaal : 1:2

DUCO
Ventilation & Sun Control

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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. :

mm

kg/m

dm²/m

DGS-G30Z Large-P1 + Options

3

2

1