

# TECHNICAL DATA SHEET



Type	<b>DucoGrille Solid F 30Z/28-P1 + options</b>	
<b>DESCRIPTION</b>	Louvre with equal leg frame applicable in Alu, PVC or timber windows	
<b>SHAPE OF BLADE</b>	30Z punched blades (P1) height 21mm x width 2,5mm	
<b>PITCH</b>	37,5 mm	
<b>FRAME WIDTH</b>	40 mm	
<b>GLASS THICKNESS</b>	28 mm	
<b>FRAME DEPTH</b>	42 mm	
<b>MIN. DIMENSIONS</b>	Width 200mm, Height 200mm. Exception on request.	
<b>REACTION TO FIRE</b>	A2-s1,d0 (EN13501-1)	
<b>MESH</b>	Aluminium extrusions are perforated and act as insect mesh	
<b>OPTIONS</b>	incl. extra drip tray on the back of the frame test result situation installed in wall	
<b>MATERIAL</b>	Aluminium : EN AW-6063 T66 (EN 573-3) Profile thickness : min. 1,5mm	
<b>SURFACE TREATMENT</b>	- 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	
<b>VISUAL FREE AREA</b>	60% per meter of punching	
<b>PHYSICAL FREE AREA</b>	34%	
<b>AIR FLOW DATA</b>	(EN13030)	+ options
	Ce	0,216
	K-factor intake	21,43
	Cd	0,242
	K-factor exhaust	17,08
<b>WATER RESISTANCE</b>	(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	
<b>FALL-TROUGH PROTECTION</b>	BS6180	Class XI

3

2

1

D

D

C

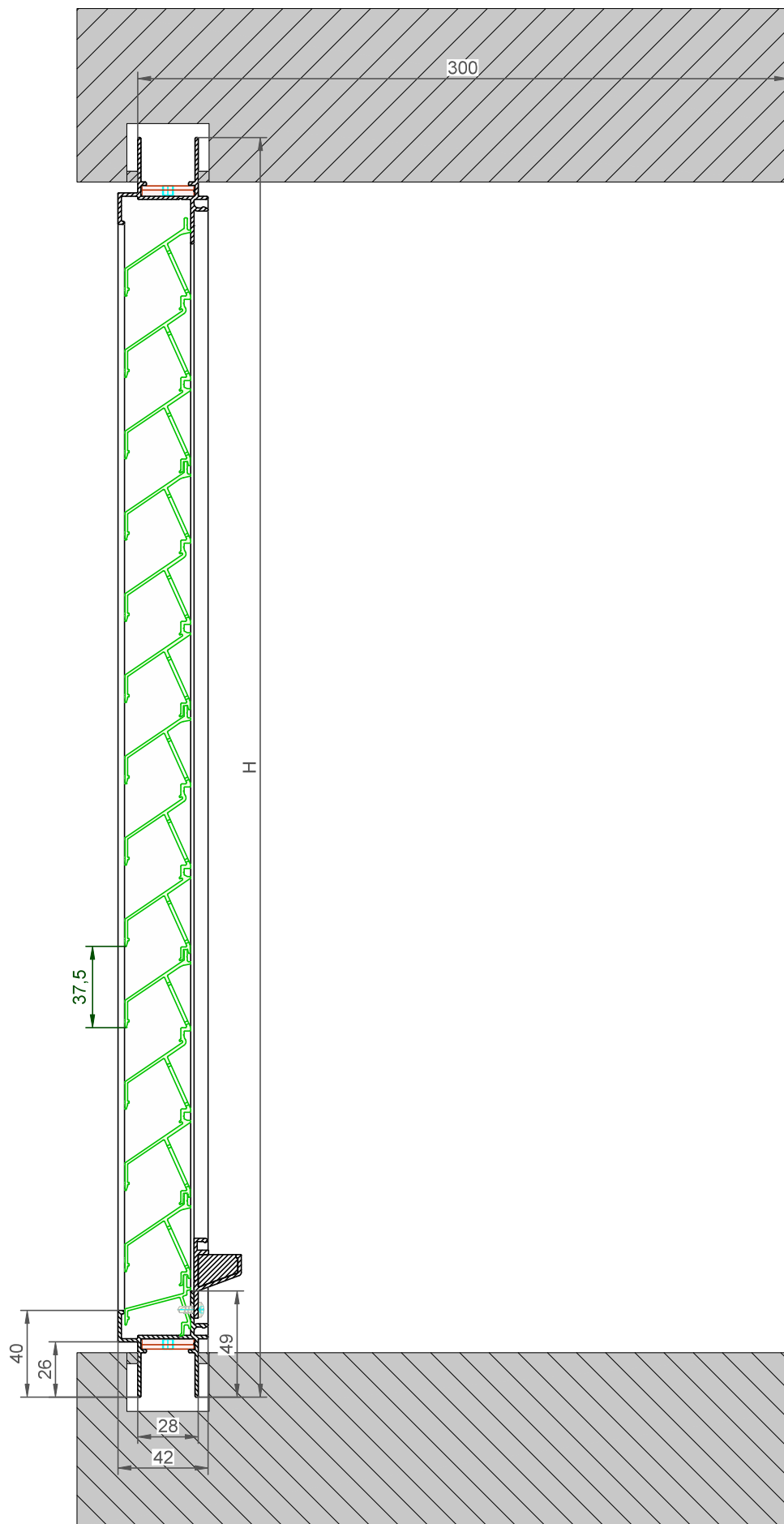
C

B

B

A

A



DucoGrille Solid **F30Z/28 - 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

dm<sup>2</sup>/m

DGS-F30Z-28-P1 + Options

3

2

1