

TECHNICAL DATA SHEET



Type	DucoGrille Solid++ M30Z	
DESCRIPTION	Reinforced surface-mounted wall grille with punched blades	
SHAPE OF BLADE	30Z punched blades (P1) height 21mm x width 2,5mm	
PITCH	37,5 mm	
FRAME WIDTH	56 mm	
FRAME DEPTH	42 mm	
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MIN. DIMENSIONS	Width 200mm, Height 200mm. Exception on request.	
REACTION TO FIRE	A2-s1,d0 (EN13501-1)	
MESH	Aluminium extrusions are perforated and act as insect mesh	
BURGLAR RESISTANCE CLASS	Class 2 (NEN 5096:2007 and ENV 1627:2011)	
DRIP TRAY PROFILE	not applicable	
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)	standard
	Ce	0,243
	K-factor intake	16,94
	Cd	0,234
	K-factor exhaust	18,26
WATER RESISTANCE	(EN13030)	standard
	v = 0 m/s	B
	v = 0,5 m/s	C
	v = 1 m/s	C
	v = 1.5 m/s	D
	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

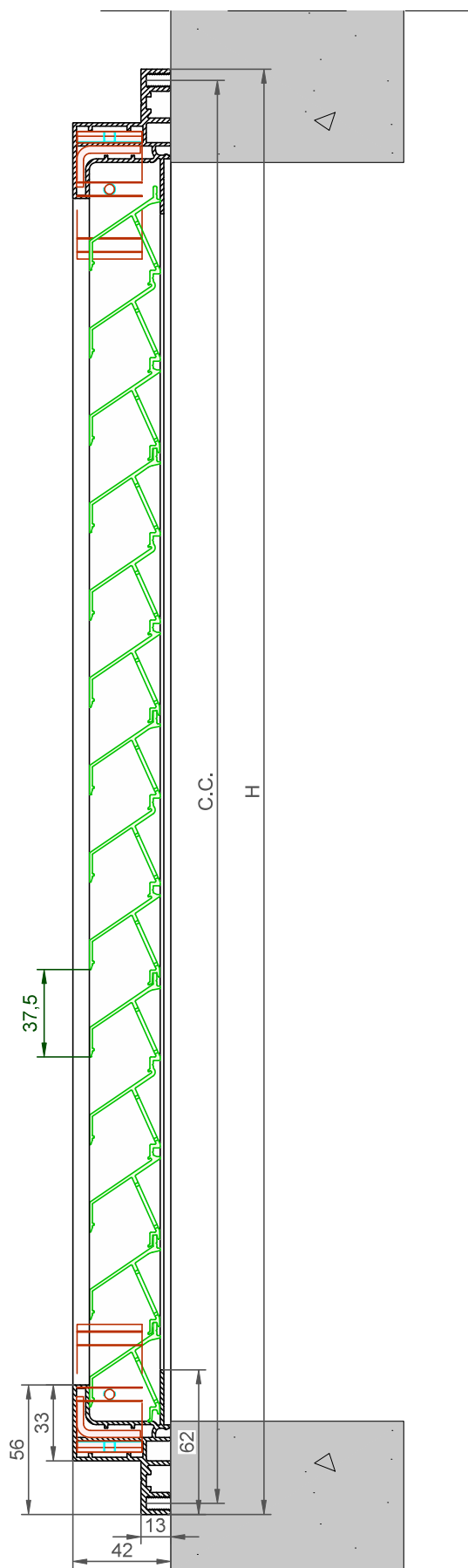
C

B

B

A

A

DucoGrille Solid++ **M30Z - P1**

Datum : 23/03/2023

Schaal : 1:2

DUCO
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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++-M30Z-P1

3

2

1