

# TECHNICAL DATA SHEET



Type	DucoGrille Solid M 30Z-P2	
<b>DESCRIPTION</b>	Surface mounted louvre grille	
<b>SHAPE OF BLADE</b>	30Z punched blades (P2) height 21mm x width 18mm	
<b>PITCH</b>	37,5 mm	
<b>FRAME WIDTH</b>	11 mm	
<b>FRAME DEPTH</b>	43 mm	
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<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 bird mesh - standard with insectmesh 2.3 x 2.3 mm	
<b>DRIP TRAY PROFILE</b>	not applicable	
<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>	86% per meter of punching	
<b>PHYSICAL FREE AREA</b>	48%	
<b>AIR FLOW DATA</b>	(EN13030)	standard
	Ce	0,258
	K-factor intake	15,02
	Cd	0,253
	K-factor exhaust	15,62
<b>WATER RESISTANCE</b>	(EN13030)	standard
	v = 0 m/s	C
	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	
<b>FALL-TROUGH PROTECTION</b>	BS6180	Class XI

3

2

1

D

D

C

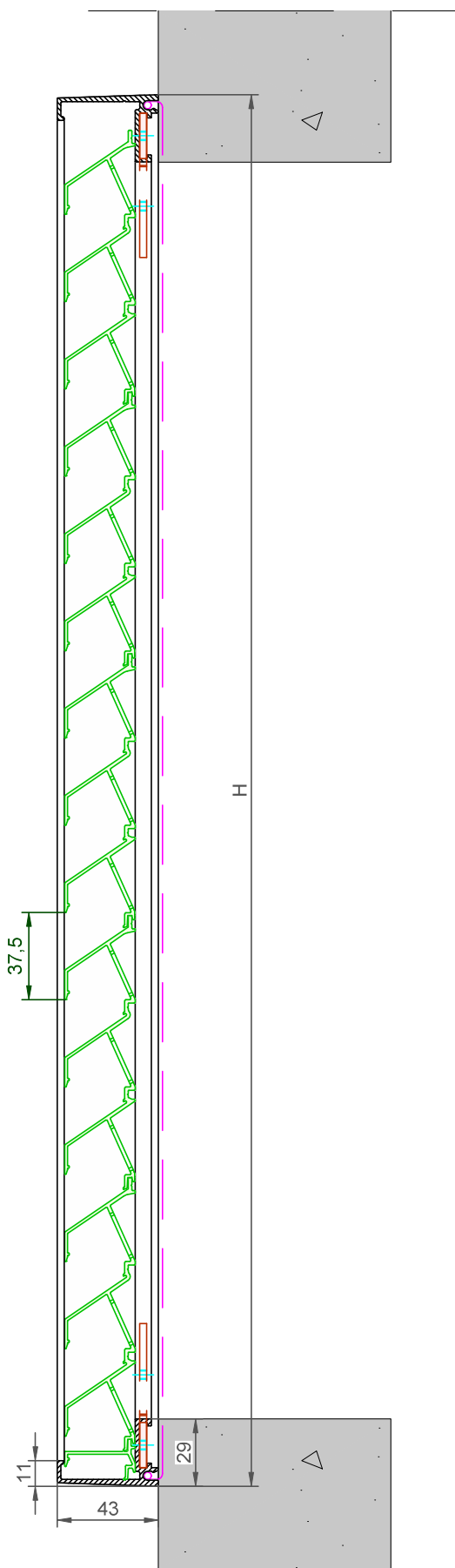
C

B

B

A

A

DucoGrille Solid **M30Z - P2**

Datum : 19/09/2022

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-M30Z-P2**

3

2

1