

# TECHNICAL DATA SHEET



Type	DucoGrille Solid MR 30Z-P1	
<b>DESCRIPTION</b>	Surface mounted louvre grille	
<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>	15 mm	
<b>FRAME DEPTH</b>	35 mm	
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<b>DIMENSIONS</b>	Diameter 300mm - 1500	
<b>REACTION TO FIRE</b>	A2-s1,d0 (EN13501-1)	
<b>MESH</b>	Aluminium extrusions are perforated and act as insect mesh	
<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>	- 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)	standard
	Ce	0,243
	K-factor intake	16,94
	Cd	0,234
	K-factor exhaust	18,26
<b>WATER RESISTANCE</b>	(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

3

2

1

D

D

C

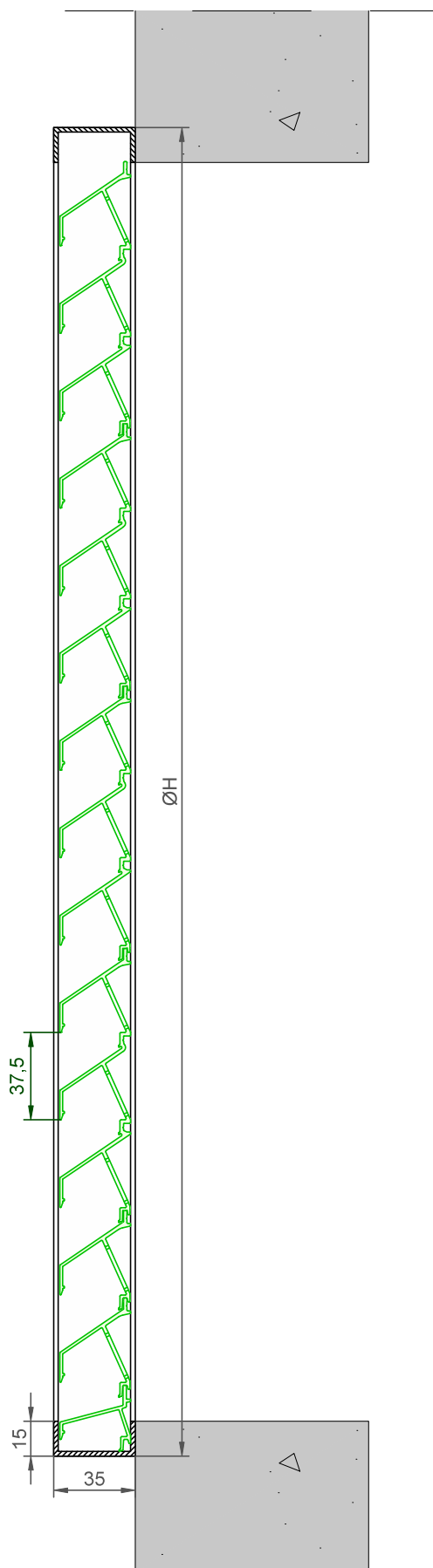
C

B

B

A

A

DucoGrille Solid **MR30Z - P1**

Datum : 19/09/2022

Schaal : 1:2

**DUCO**  
Ventilation & Sun Control

Bedrijvenloot 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. :

DGS-MR30Z-P1

mm

kg/m

dm²/m

3

2

1