

TECHNICAL DATA SHEET



Type	DucoGrille Solid ISO F 30Z-P1 incl mesh																			
DESCRIPTION	Thermal insulated glazed inn-louvre, built-in situation into aluminium, wood or PVC																			
SHAPE OF BLADE	30Z punched blades (P1) height 21mm x width 2,5mm																			
PITCH	37,5 mm																			
FRAME WIDTH	63 mm																			
GLASS THICKNESS	24/28/32/36/40/44/48 mm																			
FRAME DEPTH	88 mm (thermally broken)																			
MIN. DIMENSIONS	Width 300mm, Height 300mm. Exception on request.																			
MAX. DIMENSIONS	Width 2900 mm if Height < 1250mm. Height 2900 mm if Width < 1250mm.																			
MESH	Aluminium extrusions are perforated and act as insect mesh - standard with insect mesh 2.3 x 2.3 mm																			
DRIP TRAY PROFILE	not applicable																			
PLENUM CONNECTION	Round plenum: maximum smallest dimension for length or width - (2*63) Rectangular plenum: height plenum: height louvre - (2*63) width plenum: width louvre - (2*63)																			
U-VALUE	0,9 W/m ² K																			
OPTION	Burglar resistance Class 2 (NEN 5096:2007 and ENV 1627:2011)																			
MATERIAL	Aluminium : EN AW-6063 T66 (EN 573-3) Profile thickness : min. 1,5mm Insulation: Akotherm																			
SURFACE TREATMENT	- 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	<table border="1"> <thead> <tr> <th>(EN13030)</th> <th>standard</th> </tr> </thead> <tbody> <tr> <td>Ce</td> <td>0,233</td> </tr> <tr> <td>K-factor intake</td> <td>18,42</td> </tr> <tr> <td>Cd</td> <td>0,224</td> </tr> <tr> <td>K-factor exhaust</td> <td>19,93</td> </tr> </tbody> </table>		(EN13030)	standard	Ce	0,233	K-factor intake	18,42	Cd	0,224	K-factor exhaust	19,93								
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3

2

1

D

D

C

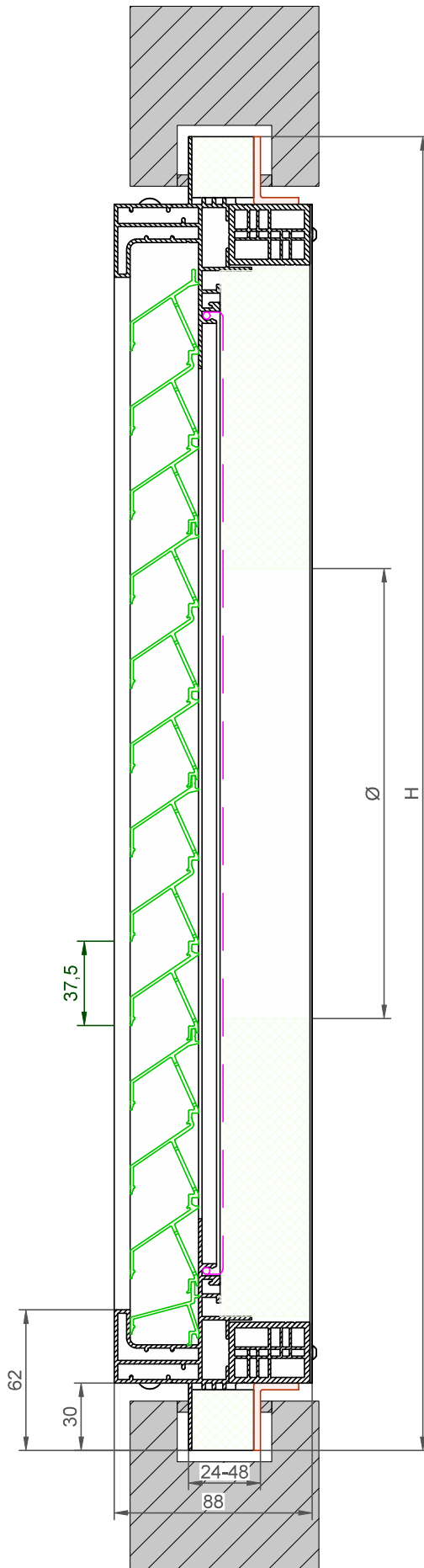
C

B

B

A

A



DucoGrille Solid **F30Z - ISO - P1 incl mesh**

Datum : 09/04/2024

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 : RTN

Mat. :

Ref nr. :

Formaat : A3



omtrek

gewicht

lakoppervl.

Tekening nr. :

mm

kg/m

dm²/m

DGS-F30Z-ISO-P1 incl mesh

3

2

1