

TECHNICAL DATA SHEET



Type	DucoGrille Classic F 50HP																			
DESCRIPTION	Window louvre, applicable in aluminium, PVC or timber windows																			
SHAPE OF BLADE	50HP																			
PITCH	50 mm																			
FRAME WIDTH	39 mm																			
GLASS THICKNESS	28 mm																			
FRAME DEPTH	77 mm																			
MIN. DIMENSIONS	Width 250mm, Height 250mm. Exception on request.																			
REACTION TO FIRE	If version with standard plastic clips : D-s2,d0 (EN13501-1) If version with metal clips (optional) : A2-s1,d0 (EN 13501-1)																			
MESH	<ul style="list-style-type: none"> - standard with insectmesh 2.3 x 2.3 mm - optional without mesh - optional with bird mesh 6 x 6 mm - optional with bird mesh 20 x 20 mm 																			
DRIP TRAY PROFILE	standard without drip tray, drainage via frame profile																			
MATERIAL	Aluminium : EN AW-6063 T66 (EN 573-3) Profile thickness : min. 1,5mm Thermoplastic parts : Clips Polyamide PA 6,6 -reinforced with glass fibre Metal parts : Clips Zamak Electrophoresis blackened																			
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	88%																			
PHYSICAL FREE AREA	68%																			
AIR FLOW DATA	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #eee;">(EN13030)</th> <th style="background-color: #eee;">standard</th> </tr> </thead> <tbody> <tr> <td>Ce</td> <td>0,399</td> </tr> <tr> <td>K-factor intake</td> <td>6,28</td> </tr> <tr> <td>Cd</td> <td>0,392</td> </tr> <tr> <td>K-factor exhaust</td> <td>6,51</td> </tr> </tbody> </table>		(EN13030)	standard	Ce	0,399	K-factor intake	6,28	Cd	0,392	K-factor exhaust	6,51								
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3

2

1

D

D

C

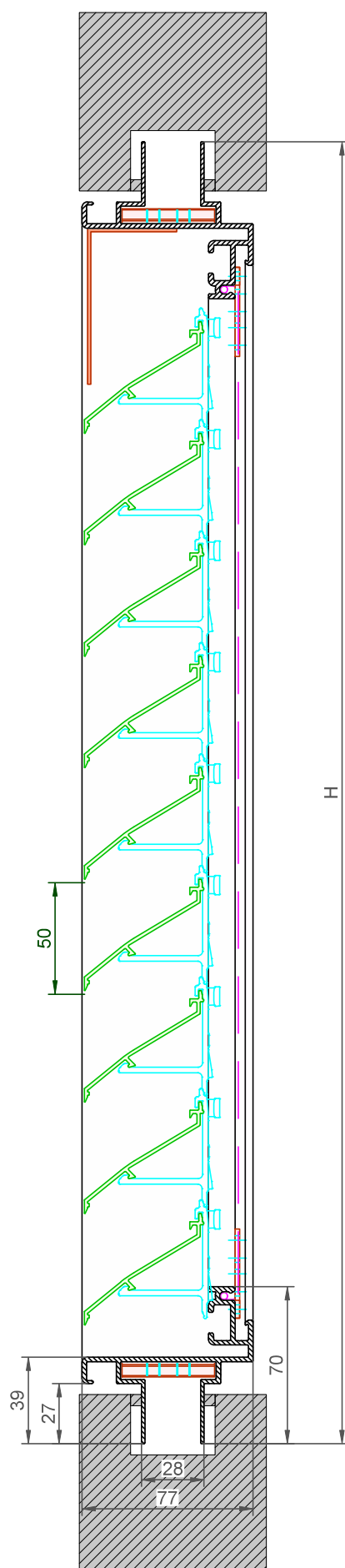
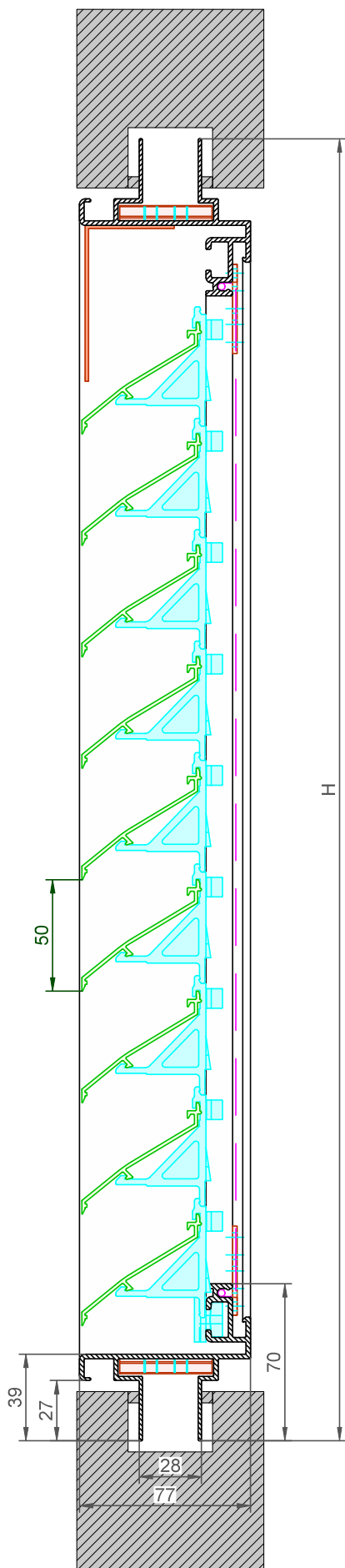
C

B

B

A

A

DucoGrille Classic **F50HP**

Datum : 22/08/2023

Schaal : 1:2

DUCO
Ventilation & Sun Control

Tol. : ISO 2768-mK

Getekend : LNT/JHX

Mat. :

Ref nr. :

Formaat : A3



omtrek

gewicht

lakoppervl.

Tekening nr. :

Bedrijvenlaan 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

DGC-F50HP

Available with : • Standard plastic clip (left)
• Metal clip (right)

3

2

1