

# TECHNICAL DATA SHEET



Type	DucoGrille Classic F 60HP - Horizontal + options	
<b>DESCRIPTION</b>	Window louvre, applicable in aluminium, PVC or timber windows. Good water resistance.	
<b>SHAPE OF BLADE</b>	60HP	
<b>PITCH</b>	25 mm	
<b>FRAME WIDTH</b>	38 mm	
<b>GLASS THICKNESS</b>	28 mm / 32 mm	
<b>FRAME DEPTH</b>	76,5 mm	
<b>MIN. DIMENSIONS</b>	Width 300 mm, Height 300 mm. Exception on request.	
<b>REACTION TO FIRE</b>	A2-s1,d0 (EN13501-1)	
<b>MESH</b>	<ul style="list-style-type: none"> <li>- standard with insectmesh 2.3 x 2.3 mm</li> <li>- optional without mesh</li> <li>- optional with bird mesh 6 x 6 mm</li> <li>- optional with bird mesh 20 x 20 mm</li> </ul>	
<b>DRIP TRAY PROFILE</b>	drip tray integrated in the frame profile, drainage via frame profile	
<b>OPTIONS</b>	test result situation installed in wall	
<b>MATERIAL</b>	Aluminium : EN AW-6063 T66 (EN 573-3) Profile thickness : min. 1,5 mm Blades : min. 1,1 mm	
<b>SURFACE TREATMENT</b>	<ul style="list-style-type: none"> <li>- standard aluminium anodised (15-20 µm) according Qualanod</li> <li>- polyester powder coated (60-80 µm) according Qualicoat Seaside type A</li> <li>- specific RAL codes and/or textured paint on request</li> </ul>	
<b>VISUAL FREE AREA</b>	60%	
<b>PHYSICAL FREE AREA</b>	50%	
<b>IP-CLASS (IEC 60529)</b>	IP4X (electrical installation on min. 100 mm)	
<b>AIR FLOW DATA</b>	(EN13030)	standard
	Ce	0,197
	K-factor intake	25,77
	Cd	0,253
	K-factor exhaust	15,62
<b>WATER RESISTANCE</b>	(EN13030)	standard
	v = 0 m/s	A
	v = 0,5 m/s	A
	v = 1 m/s	A
	v = 1.5 m/s	A
	v = 2 m/s	A
	v = 2.5 m/s	A
	v = 3 m/s	B
v = 3,5 m/s	C	

3

2

1

D

D

C

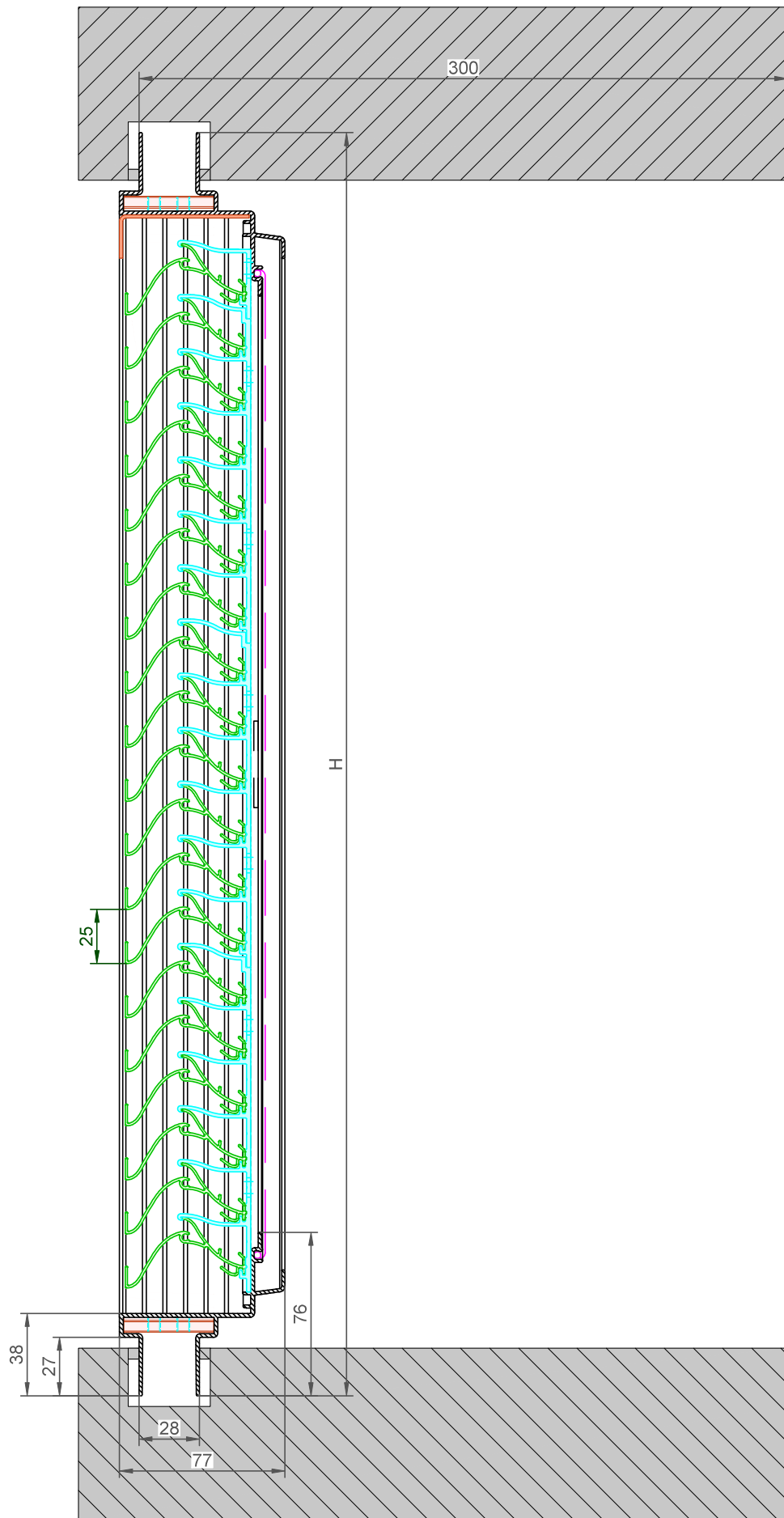
C

B

B

A

A

DucoGrille Classic **F60HP** Horizontal + Options

Date : 09/01/2024

Scale: 1:2

**DUCO**  
Ventilation & Sun Control

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Tol. : ISO 2768-mK

Draftsman: SVE/JHX

Mat. :

Ref nr. :

Format : A3



outline:

weight:

coat. surf:

Drawing nr. :

mm

kg/m

dm<sup>2</sup>/m

DGC-F60HP-Horizontal+Options

3

2

1