

TECHNICAL DATA SHEET



Type	DucoGrille Classic F 60HP - Horizontal	
DESCRIPTION	Window louvre, applicable in aluminium, PVC or timber windows. Good water resistance.	
SHAPE OF BLADE	60HP	
PITCH	25 mm	
FRAME WIDTH	38 mm	
GLASS THICKNESS	28 mm / 32 mm	
FRAME DEPTH	76,5 mm	
MIN. DIMENSIONS	Width 300 mm, Height 300 mm. Exception on request.	
REACTION TO FIRE	A2-s1,d0 (EN13501-1)	
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	drip tray integrated in the frame profile, drainage via frame profile	
MATERIAL	Aluminium : EN AW-6063 T66 (EN 573-3) Profile thickness : min. 1,5 mm Blades : min. 1,1 mm	
SURFACE TREATMENT	<ul style="list-style-type: none"> - standard aluminium anodised (15-20 µm) according Qualanod - polyester powder coated (60-80 µm) according Qualicoat Seaside type A - specific RAL codes and/or textured paint on request 	
VISUAL FREE AREA	60%	
PHYSICAL FREE AREA	50%	
IP-CLASS (IEC 60529)	IP4X (electrical installation on min. 100 mm)	
AIR FLOW DATA	(EN13030)	standard
	Ce	0,200
	K-factor intake	25,00
	Cd	0,252
	K-factor exhaust	15,75
WATER RESISTANCE	(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	C
	v = 3 m/s	D
v = 3,5 m/s	D	

3

2

1

D

D

C

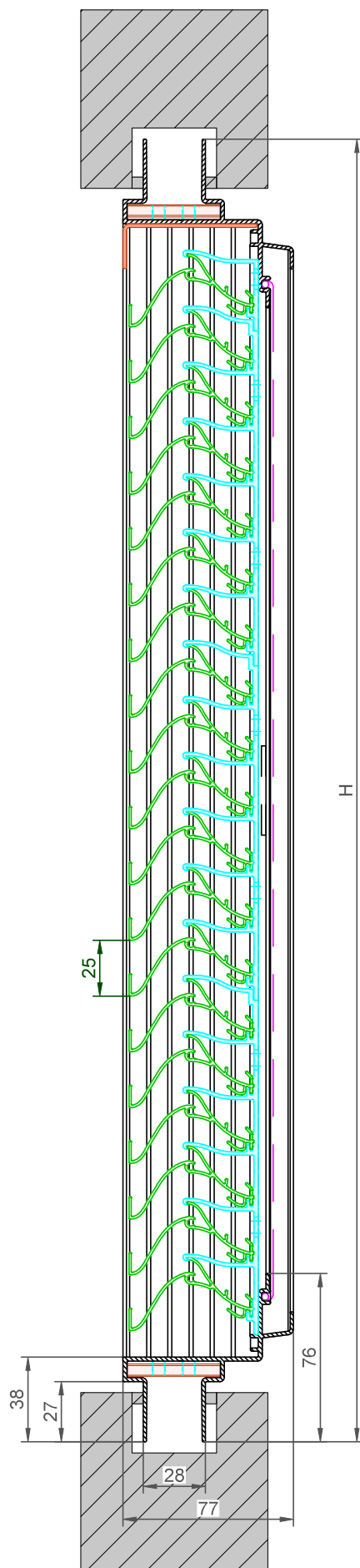
C

B

B

A

A

DucoGrille Classic **F60HP** Horizontal

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

dm²/m

DGC-F60HP-Horizontal

3

2

1