

# TECHNICAL DATA SHEET



Type	DucoGrille Classic F 20V + options	
<b>DESCRIPTION</b>	Window louvre, applicable in aluminium, PVC or timber windows.	
<b>SHAPE OF BLADE</b>	20V	
<b>PITCH</b>	20 mm	
<b>FRAME WIDTH</b>	26 mm	
<b>GLASS THICKNESS</b>	24 mm	
<b>FRAME DEPTH</b>	35 mm	
<b>MIN. DIMENSIONS</b>	Width 200mm, Height 200mm. Exception on request.	
<b>MESH</b>	- standard with insectmesh 2.3 x 2.3 mm	
<b>OPTIONS</b>	incl. extra drip tray on the back of the frame test result situation installed in wall	
<b>MATERIAL</b>	Aluminium : EN AW-6063 T66 (EN 573-3) Profile thickness : min. 1,5mm Thermoplastic parts : Clips Polyamide PA 6,6 -reinforced with glass fibre	
<b>SURFACE TREATMENT</b>	- 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	
<b>VISUAL FREE AREA</b>	95%	
<b>PHYSICAL FREE AREA</b>	34%	
<b>AIR FLOW DATA</b>	(EN13030)	+ options
	Ce	0,149
	K-factor intake	45,04
	Cd	0,149
	K-factor exhaust	45,04
<b>WATER RESISTANCE</b>	(EN13030)	+ options
	v = 0 m/s	A
	v =0,5 m/s	A
	v = 1 m/s	B
	v = 1.5 m/s	B
	v = 2 m/s	C
	v = 2.5 m/s	D
	v = 3 m/s	D
	v = 3,5 m/s	D

3

2

1

D

D

C

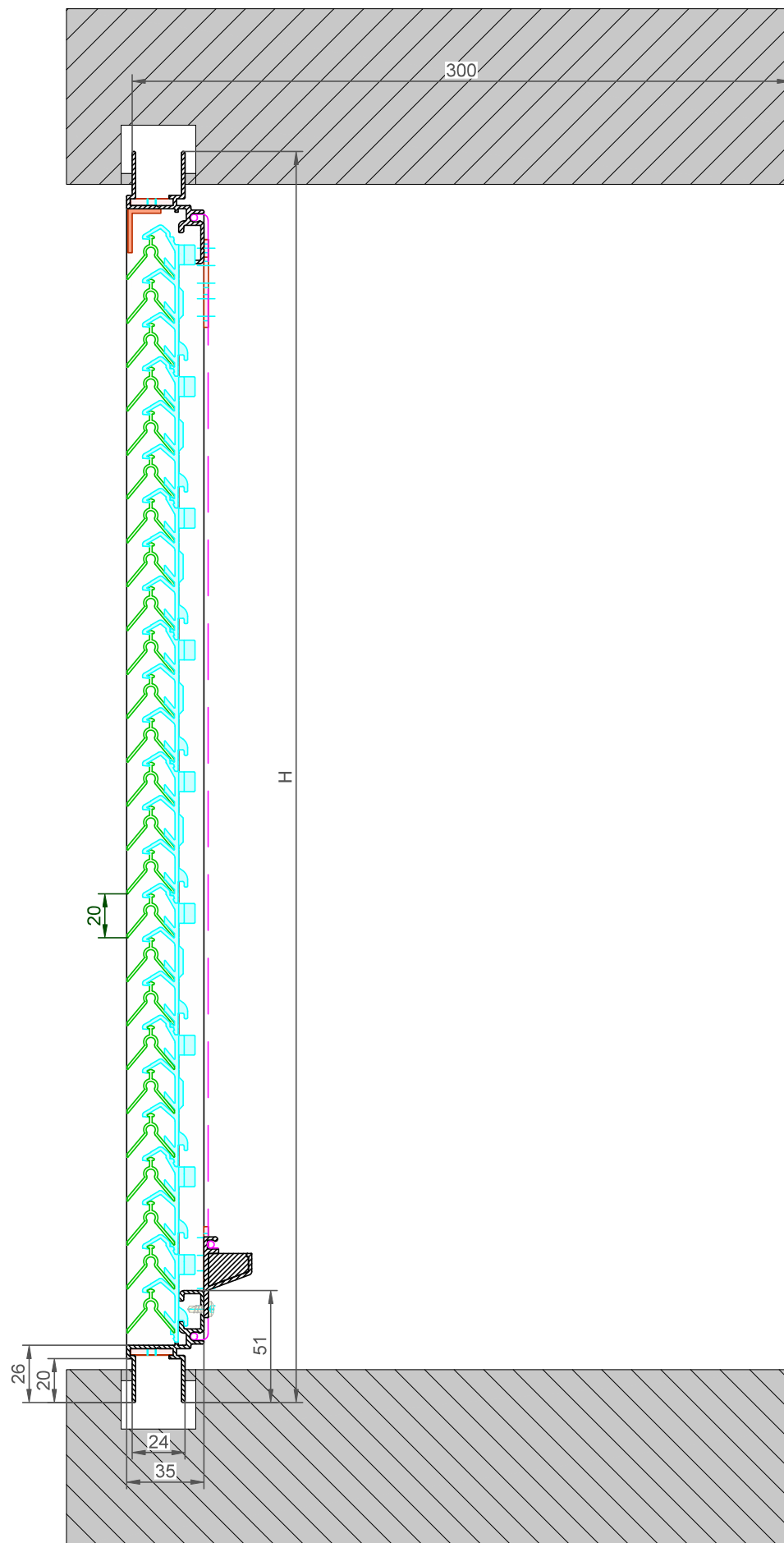
C

B

B

A

A

DucoGrille Classic **F20V + Options**

Datum : 14/02/2023

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 : SDN/JHX

Mat. :

Ref nr. :

Formaat : A3



omtrek

gewicht

lakoppervl.

Tekening nr. :

mm

kg/m

dm<sup>2</sup>/m

DGC-F20V + Options

3

2

1