

# TECHNICAL DATA SHEET



<b>Type</b>	<b>DucoGrille Classic G 50Z + options</b>	
<b>DESCRIPTION</b>	Louvre "build-in" wall grille	
<b>SHAPE OF BLADE</b>	50Z	
<b>PITCH</b>	65 mm	
<b>FRAME WIDTH</b>	60 mm	
<b>EQUAL LEG OUTER FRAME</b>	48 mm	
<b>FRAME DEPTH</b>	69 mm	
<b>MIN. DIMENSIONS</b>	Width 300mm, Height 300mm. 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>	75%	
<b>PHYSICAL FREE AREA</b>	47%	
<b>AIR FLOW DATA</b>	(EN13030)	+ options
	Ce	0,207
	K-factor intake	23,34
	Cd	0,266
	K-factor exhaust	14,13
<b>WATER RESISTANCE</b>	(EN13030)	+ options
	v = 0 m/s	A
	v =0,5 m/s	B
	v = 1 m/s	B
	v = 1.5 m/s	C
	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

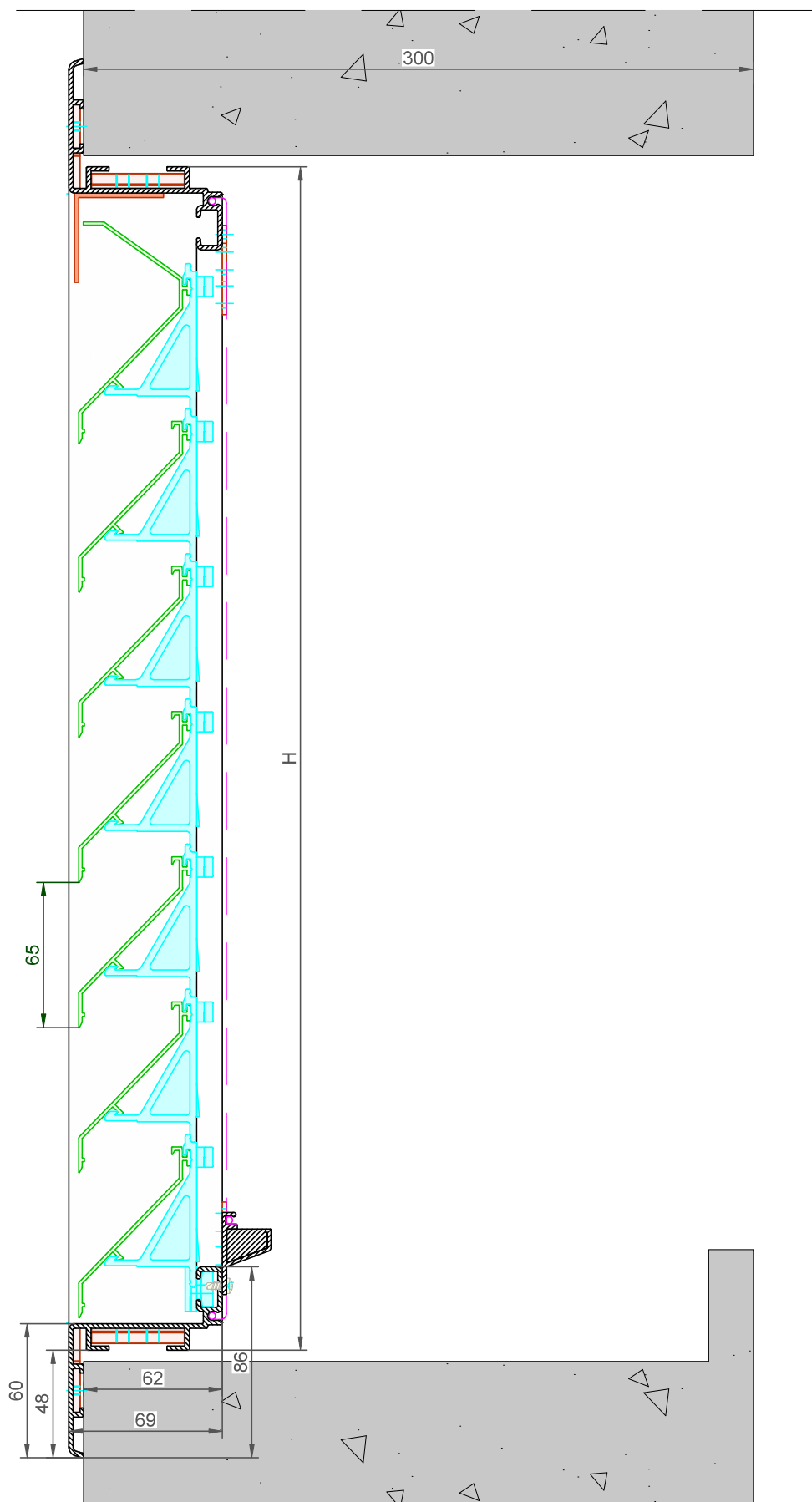
C

B

B

A

A

DucoGrille Classic **G50Z-65 + Options**

Datum : 29/08/2022

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

dm²/m

DGC-G50Z-65 + Options

3

2

1