

# TECHNICAL DATA SHEET



| Type                         | DucoGrille Classic G 70V Vertical + options   |   |
|------------------------------|---|---|
| <b>DESCRIPTION</b>           | Louvre "build-in" wall grille   |   |
| <b>SHAPE OF BLADE</b>        | 70V   |   |
| <b>PITCH</b>                 | 65 mm   |   |
| <b>FRAME WIDTH</b>           | 60 mm   |   |
| <b>EQUAL LEG OUTER FRAME</b> | 48 mm   |   |
| <b>FRAME DEPTH</b>           | 89 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<br>test result situation installed in wall   |   |
| <b>MATERIAL</b>              | Aluminium :   | EN AW-6063 T66 (EN 573-3)<br>Profile thickness : min. 1,5mm |
|                              | Thermoplastic parts :   | Clips<br>Polyamide PA 6,6 -reinforced with glass fibre      |
| <b>SURFACE TREATMENT</b>     | - standard aluminium anodised (15-20µm) according Qualanod<br>- polyester powder coated (60-80µm) according Qualicoat Seaside type A<br>- specific RAL codes and/or textured paint on request |   |
| <b>VISUAL FREE AREA</b>      | 65%   |   |
| <b>PHYSICAL FREE AREA</b>    | 36%   |   |
| <b>AIR FLOW DATA</b>         | (EN13030)   | + options   |
|                              | Ce  | 0,111   |
|                              | K-factor intake   | 81,16   |
|                              | Cd  | 0,103   |
|                              | K-factor exhaust  | 94,26   |
| <b>WATER RESISTANCE</b>      | (EN13030)   | + options   |
|                              | 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

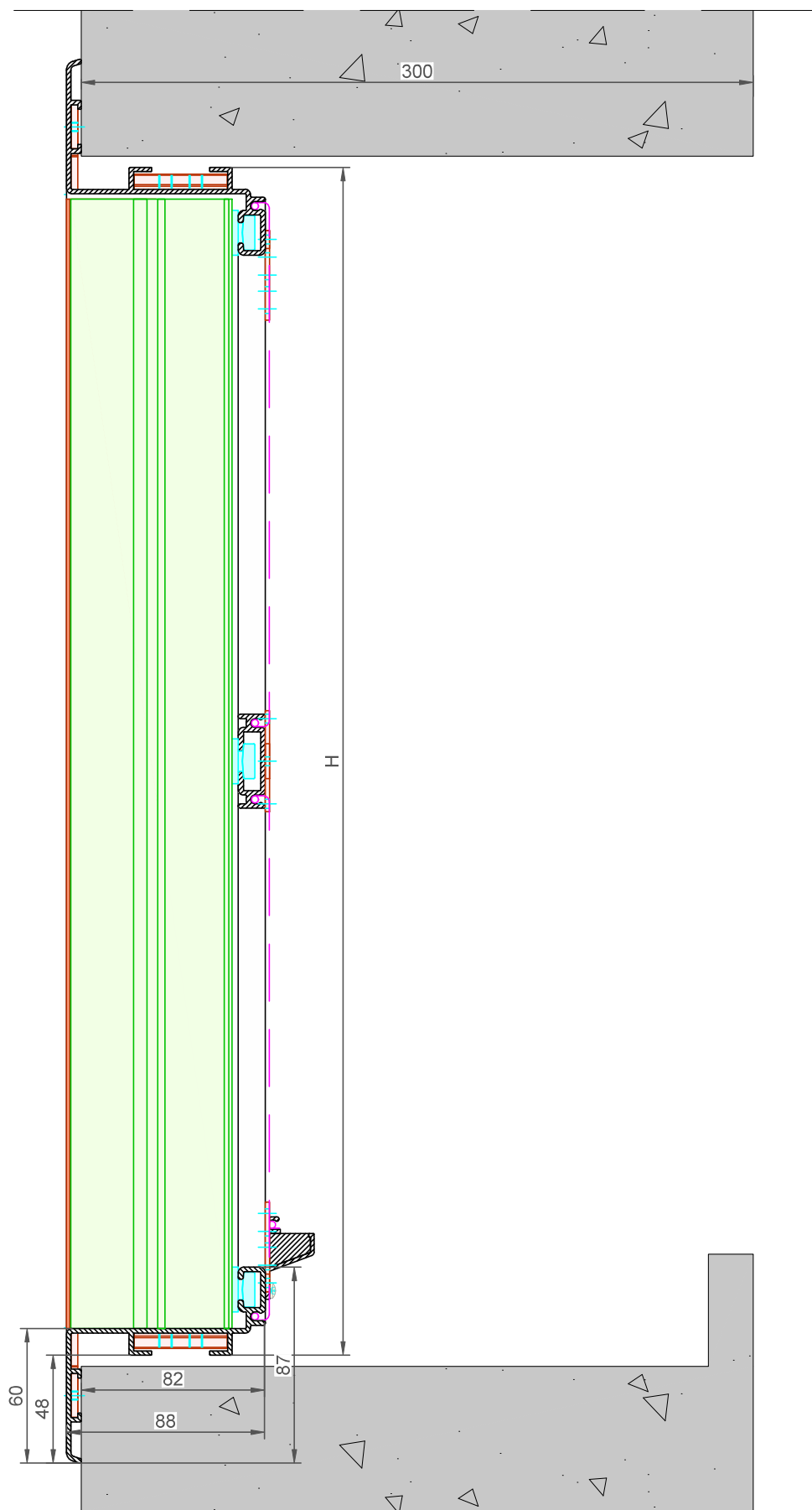
C

B

B

A

A

DucoGrille Classic **G70V\_Vertical + Options**

Datum : 27/02/2024

Schaal : 1:2

**DUCO**  
Ventilation & Sun Control

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

Tol. : ISO 2768-mK

Getekend : SVE

Mat. :

Ref nr. :

Formaat : A3



omtrek

gewicht

lakoppervl.

Tekening nr. :

mm

kg/m

dm<sup>2</sup>/m

DGC-G70V\_Vertical + Options

3

2

1