

# FICHE TECHNIQUE



| Type                             | <b>DucoGrille Solid G30Z Barrier Load-P2</b>  |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
|----------------------------------|---|--|-----------|-----------|----------------|----------------|----------------------|-------------------------------|-----------|-----------|----------------------|-------|-----------|---|-------------|---|-----------|---|-------------|---|
| <b>DESCRIPTION</b>               | Grille murale renforcée avec lamelles perforées.  |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
| <b>FORME DES LAMES</b>           | 30Z avec perforation (P2) hauteur 21mm x largeur 18mm   |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
| <b>PAS DES LAMES</b>             | 37,5 mm   |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
| <b>LARGEUR DU CADRE</b>          | 45 mm   |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
| <b>BUTÉE</b>                     | 15 mm   |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
| <b>EPAISSEUR DU CADRE</b>        | 42 mm   |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
| <b>DIMENSION MIN.</b>            | Largeur 200 mm, Hauteur 200 mm. Dérogation sur demande.   |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
| <b>REACTION AU FEU</b>           | A2-s1,d0 (EN13501-1)  |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
| <b>PROTECTION</b>                | Les extrusions en Aluminium sont perforées et font office de protection anti-insectes<br>- standard avec moustiquaire 2,3 x 2,3 mm  |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
| <b>GOUTIÈRE D'EAU</b>            | gouttière supplémentaire à l'arrière du cadre possible en option  |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
| <b>MATÉRIEL</b>                  | Aluminium : EN AW-6063 T66 (EN 573-3)<br>Épaisseur du profil : min. 1,5mm   |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
| <b>TRAITEMENT DE SURFACE</b>     | - standard naturel anodisée (15-20µm) selon Qualanod<br>- thermolaquée poudre polyester (60-80µm) selon Qualicoat Seaside type A<br>- codes RAL spécifiques et/ou peinture texturée sur demande   |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
| <b>SURFACE VISUELLE LIBRE</b>    | 86% par mètre de perforation  |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
| <b>SURFACE PHYSIQUE LIBRE</b>    | 48%   |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
| <b>DONNÉES DE DÉBIT D'AIR</b>    | <table border="1"> <thead> <tr> <th>(EN13030)</th> <th>standard</th> </tr> </thead> <tbody> <tr> <td>Ce</td> <td>0,258</td> </tr> <tr> <td>Facteur-K aspiration</td> <td>15,02</td> </tr> <tr> <td>Cd</td> <td>0,253</td> </tr> <tr> <td>Facteur-K extraction</td> <td>15,62</td> </tr> </tbody> </table>   |  | (EN13030) | standard  | Ce             | 0,258          | Facteur-K aspiration | 15,02                         | Cd        | 0,253     | Facteur-K extraction | 15,62 |           |   |             |   |           |   |             |   |
| (EN13030)                        | standard  |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
| Ce                               | 0,258   |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
| Facteur-K aspiration             | 15,02   |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
| Cd                               | 0,253   |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
| Facteur-K extraction             | 15,62   |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
| <b>ÉTANCHÉITÉ À L'EAU</b>        | <table border="1"> <thead> <tr> <th>(EN13030)</th> <th>standard</th> </tr> </thead> <tbody> <tr> <td>v = 0 m/s</td> <td>C</td> </tr> <tr> <td>v = 0,5 m/s</td> <td>C</td> </tr> <tr> <td>v = 1 m/s</td> <td>C</td> </tr> <tr> <td>v = 1.5 m/s</td> <td>D</td> </tr> <tr> <td>v = 2 m/s</td> <td>D</td> </tr> <tr> <td>v = 2.5 m/s</td> <td>D</td> </tr> <tr> <td>v = 3 m/s</td> <td>D</td> </tr> <tr> <td>v = 3,5 m/s</td> <td>D</td> </tr> </tbody> </table> |  | (EN13030) | standard  | v = 0 m/s      | C              | v = 0,5 m/s          | C                             | v = 1 m/s | C         | v = 1.5 m/s          | D     | v = 2 m/s | D | v = 2.5 m/s | D | v = 3 m/s | D | v = 3,5 m/s | D |
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| v = 0 m/s                        | C   |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
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| <b>RÉSISTANCE AUX CHOCS</b>      | <table border="1"> <tbody> <tr> <td>EN13049</td> <td>Classe 5</td> </tr> <tr> <td>NF P08-302</td> <td>Classe H2/C2</td> </tr> </tbody> </table>   |  | EN13049   | Classe 5  | NF P08-302     | Classe H2/C2   |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
| EN13049                          | Classe 5  |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
| NF P08-302                       | Classe H2/C2  |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
| <b>FUNCTIONNEMENT DE GARDE-C</b> | <table border="1"> <tbody> <tr> <td>B03-004</td> <td>Classe C4</td> </tr> <tr> <td>NEN-EN1991-1-1</td> <td>Classe A/B/F/G</td> </tr> <tr> <td>NF P01-013</td> <td>Classe A/B (Largeur &lt; 600 mm)</td> </tr> <tr> <td>BS6180</td> <td>Classe XI</td> </tr> </tbody> </table>   |  | B03-004   | Classe C4 | NEN-EN1991-1-1 | Classe A/B/F/G | NF P01-013           | Classe A/B (Largeur < 600 mm) | BS6180    | Classe XI |                      |       |           |   |             |   |           |   |             |   |
| B03-004                          | Classe C4   |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
| NEN-EN1991-1-1                   | Classe A/B/F/G  |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
| NF P01-013                       | Classe A/B (Largeur < 600 mm)   |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |
| BS6180                           | Classe XI   |  |           |           |                |                |                      |                               |           |           |                      |       |           |   |             |   |           |   |             |   |

3

2

1

D

D

C

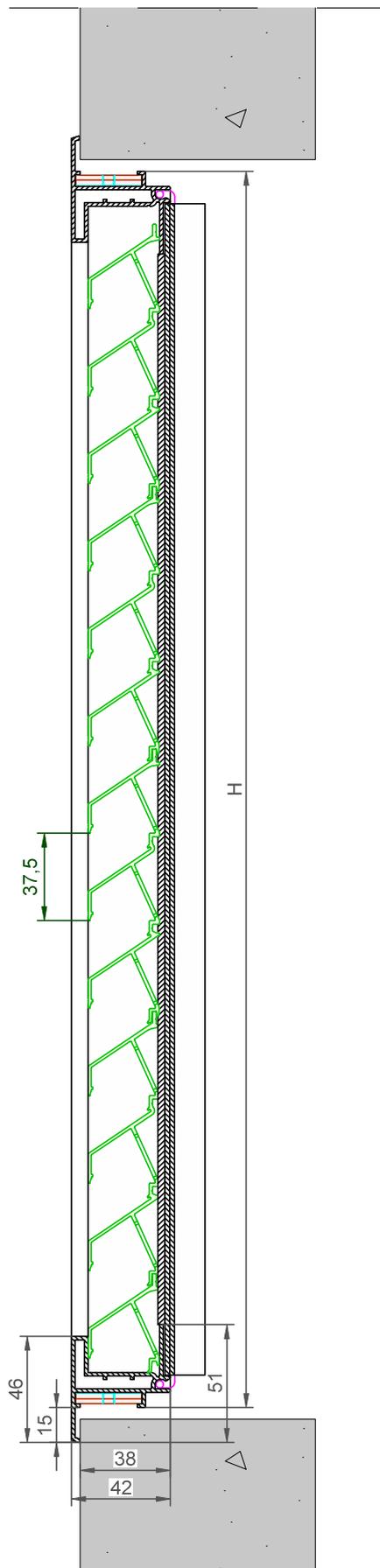
C

B

B

A

A



DucoGrille Solid **G30Z Barrier Load - P2**

Datum : 31/10/2023

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 : SDN/RTN/JHX

Mat. :

Ref nr. :

Formaat : A3



omtrek

gewicht

lakoppervl.

Tekening nr. :

mm

kg/m

dm<sup>2</sup>/m

DGS-G30Z-BL-P2

3

2

1