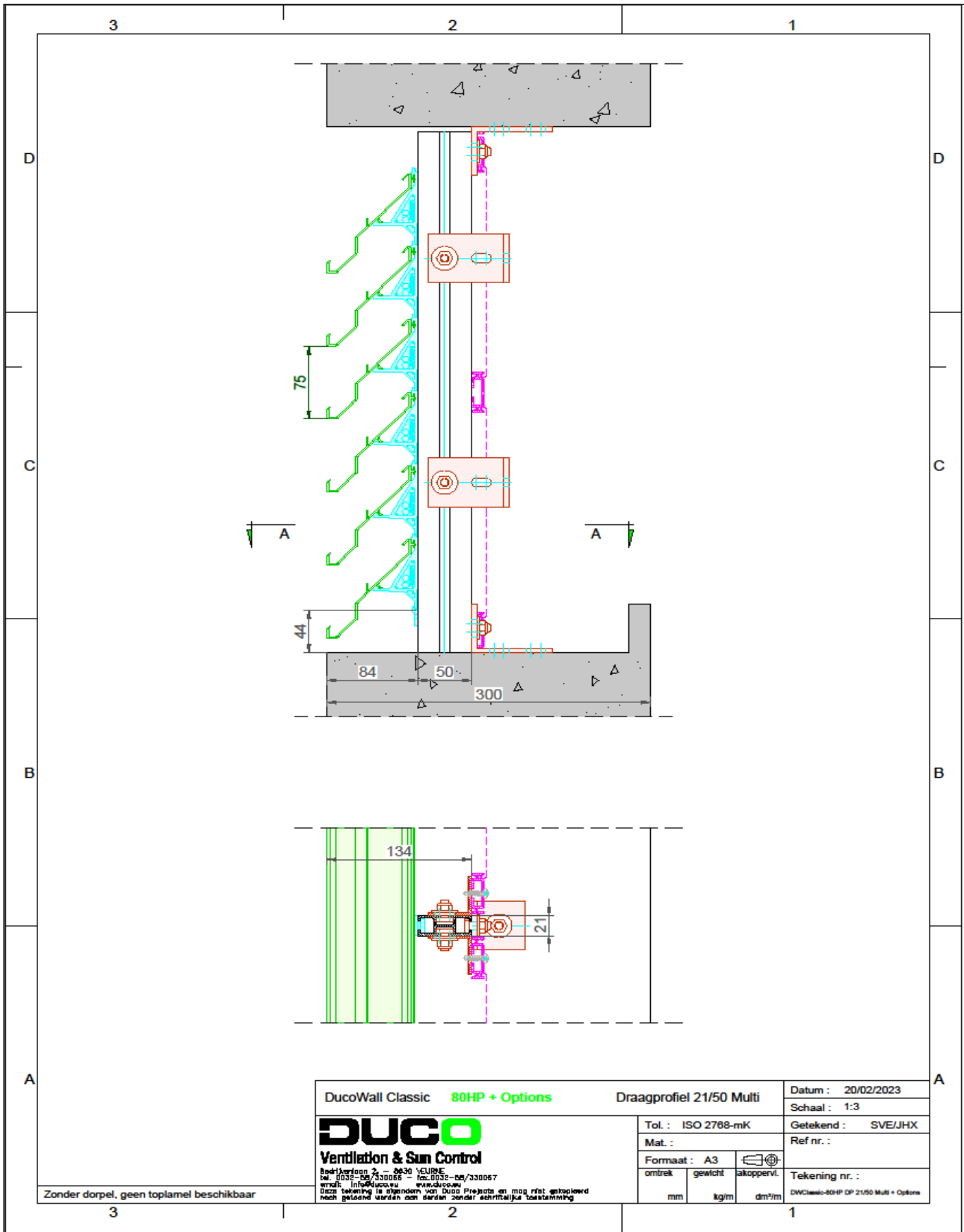




TECHNICAL DATA SHEET



| Type | DucoWall Classic 80HP + options | | | | | | | | | | | | | | | | | | | |
|--------------------------|--|--|---------------------|---------------------------|--------------------|--------------------------------|-----------------------|-------|--------------------------|---|--------------------|-------|-----------|---|-------------|---|-----------|---|-------------|---|
| DESCRIPTION | Continuous louvre wall | | | | | | | | | | | | | | | | | | | |
| SHAPE OF BLADE | 80HP | | | | | | | | | | | | | | | | | | | |
| PITCH | 75 mm | | | | | | | | | | | | | | | | | | | |
| BLADE HEIGHT | 102 mm | | | | | | | | | | | | | | | | | | | |
| BLADE DEPTH | 84 mm | | | | | | | | | | | | | | | | | | | |
| INSTALLATION DEPTH | <table border="0"> <tr> <td>with mullion 50/125</td> <td>209 mm</td> </tr> <tr> <td>with mullion 50/50</td> <td>134 mm</td> </tr> <tr> <td>with mullion 50/12</td> <td>96 mm</td> </tr> <tr> <td>with mullion 21/50 MULTI</td> <td>134 mm</td> </tr> <tr> <td>with mullion 30/14</td> <td>96mm</td> </tr> </table> | | with mullion 50/125 | 209 mm | with mullion 50/50 | 134 mm | with mullion 50/12 | 96 mm | with mullion 21/50 MULTI | 134 mm | with mullion 30/14 | 96mm | | | | | | | | |
| with mullion 50/125 | 209 mm | | | | | | | | | | | | | | | | | | | |
| with mullion 50/50 | 134 mm | | | | | | | | | | | | | | | | | | | |
| with mullion 50/12 | 96 mm | | | | | | | | | | | | | | | | | | | |
| with mullion 21/50 MULTI | 134 mm | | | | | | | | | | | | | | | | | | | |
| with mullion 30/14 | 96mm | | | | | | | | | | | | | | | | | | | |
| MAX. BLADE LENGTH | 6000 mm | | | | | | | | | | | | | | | | | | | |
| MAX. SPAN | 1360 mm @ 800Pa | | | | | | | | | | | | | | | | | | | |
| STARTING DIMENSION | 44 mm | | | | | | | | | | | | | | | | | | | |
| OPTIONS | Insectmesh frame 2,3 x 2,3mm included test result situation installed in wall | | | | | | | | | | | | | | | | | | | |
| MATERIAL | <table border="0"> <tr> <td>Aluminium :</td> <td>EN AW-6063 T66 (EN 573-3)</td> </tr> <tr> <td></td> <td>Profile thickness : min. 1,5mm</td> </tr> <tr> <td>Thermoplastic parts :</td> <td>Clips</td> </tr> <tr> <td></td> <td>Polyamide PA 6,6 -reinforced with glass fibre</td> </tr> </table> | | Aluminium : | EN AW-6063 T66 (EN 573-3) | | Profile thickness : min. 1,5mm | Thermoplastic parts : | Clips | | Polyamide PA 6,6 -reinforced with glass fibre | | | | | | | | | | |
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| Thermoplastic parts : | Clips | | | | | | | | | | | | | | | | | | | |
| | Polyamide PA 6,6 -reinforced with glass fibre | | | | | | | | | | | | | | | | | | | |
| SURFACE TREATMENT | <ul style="list-style-type: none"> - 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 | | | | | | | | | | | | | | | | | | | |
| VISUAL FREE AREA | 83% | | | | | | | | | | | | | | | | | | | |
| PHYSICAL FREE AREA | 49% | | | | | | | | | | | | | | | | | | | |
| AIR FLOW DATA | <table border="1"> <thead> <tr> <th>(EN13030)</th> <th>standard</th> </tr> </thead> <tbody> <tr> <td>Ce</td> <td>0,284</td> </tr> <tr> <td>K-factor intake</td> <td>12,40</td> </tr> <tr> <td>Cd</td> <td>0,256</td> </tr> <tr> <td>K-factor exhaust</td> <td>15,26</td> </tr> </tbody> </table> | | (EN13030) | standard | Ce | 0,284 | K-factor intake | 12,40 | Cd | 0,256 | K-factor exhaust | 15,26 | | | | | | | | |
| (EN13030) | standard | | | | | | | | | | | | | | | | | | | |
| Ce | 0,284 | | | | | | | | | | | | | | | | | | | |
| K-factor intake | 12,40 | | | | | | | | | | | | | | | | | | | |
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| K-factor exhaust | 15,26 | | | | | | | | | | | | | | | | | | | |
| WATER RESISTANCE | <table border="1"> <thead> <tr> <th>(EN13030)</th> <th>standard</th> </tr> </thead> <tbody> <tr> <td>v = 0 m/s</td> <td>A</td> </tr> <tr> <td>v =0,5 m/s</td> <td>B</td> </tr> <tr> <td>v = 1 m/s</td> <td>C</td> </tr> <tr> <td>v = 1.5 m/s</td> <td>C</td> </tr> <tr> <td>v = 2 m/s</td> <td>C</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 | A | v =0,5 m/s | B | v = 1 m/s | C | 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 |
| (EN13030) | standard | | | | | | | | | | | | | | | | | | | |
| v = 0 m/s | A | | | | | | | | | | | | | | | | | | | |
| v =0,5 m/s | B | | | | | | | | | | | | | | | | | | | |
| v = 1 m/s | C | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | |



| | | | | | |
|---|---------|---|--|--------------------|--|
| DucoWall Classic 80HP + Options | | Draagprofiel 21/50 Multi | | Datum : 20/02/2023 | |
|  Ventilation & Sun Control Bedrijfsnaam : 2 - 0630 - VENTURE Tel. : 0035-06/330066 - Fax: 0035-06/330067 email: info@duco.eu www.duco.eu Deze tekening is eigendom van Duco. Productie en montage niet getoelicht noch getoelicht worden aan derden zonder schriftelijke toestemming. | | Tol. : ISO 2768-mK | | Getekend : SVE/JHX | |
| | | Mat. : | | Ref nr. : | |
| Formaat : A3 | |  | | Tekening nr. : | |
| omtrek | gewicht | | | | |
| mm | kg/m | dm ² /m | | | |

Zonder dorpel, geen toplamel beschikbaar

3 2 1