

# TECHNICAL DATA SHEET



Type	DucoWall Classic W 45HP																			
DESCRIPTION	Continuous louvre wall																			
SHAPE OF BLADE	45HP																			
PITCH	50 mm																			
BLADE HEIGHT	50 mm																			
BLADE DEPTH	48 mm																			
INSTALLATION DEPTH	<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">with mullion 50/125</td> <td style="text-align: right;">173 mm</td> </tr> <tr> <td>with mullion 50/50</td> <td style="text-align: right;">98 mm</td> </tr> <tr> <td>with mullion 50/12</td> <td style="text-align: right;">60 mm</td> </tr> <tr> <td>with mullion 21/50 MULTI</td> <td style="text-align: right;">98 mm</td> </tr> <tr> <td>with mullion 30/12</td> <td style="text-align: right;">60 mm</td> </tr> </table>		with mullion 50/125	173 mm	with mullion 50/50	98 mm	with mullion 50/12	60 mm	with mullion 21/50 MULTI	98 mm	with mullion 30/12	60 mm								
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MAX. BLADE LENGTH	6000 mm																			
MAX. SPAN	1330 mm @ 800Pa																			
STARTING DIMENSION	19 mm																			
REACTION TO FIRE	If version with plastic clips : D-s2,d0 (EN13501-1) If version with metal clips: A2-s1,d0 (EN 13501-1)																			
MESH	standard without insectmesh frame																			
MATERIAL	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Aluminium :</td> <td>EN AW-6063 T66 (EN 573-3) Profile thickness : min. 1,5mm</td> </tr> <tr> <td>Thermoplastic parts :</td> <td>Clips Polyamide PA 6,6 -reinforced with glass fibre</td> </tr> <tr> <td>Metal parts :</td> <td>Clips Zamak Electrophoresis blackened</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	Metal parts :	Clips Zamak Electrophoresis blackened												
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SURFACE TREATMENT	- 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	70%																			
PHYSICAL FREE AREA	60%																			
AIR FLOW DATA	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">(EN13030)</th> <th style="width: 50%;">standard</th> </tr> </thead> <tbody> <tr> <td>Ce</td> <td>0,295</td> </tr> <tr> <td>K-factor intake</td> <td>11,49</td> </tr> <tr> <td>Cd</td> <td>0,385</td> </tr> <tr> <td>K-factor exhaust</td> <td>6,75</td> </tr> </tbody> </table>		(EN13030)	standard	Ce	0,295	K-factor intake	11,49	Cd	0,385	K-factor exhaust	6,75								
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3

2

1

D

D

C

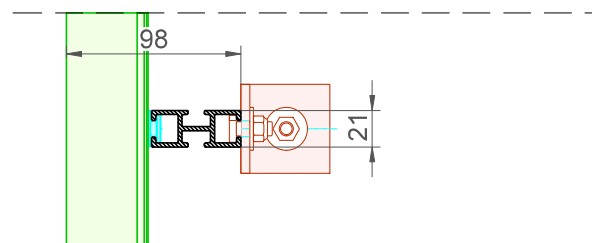
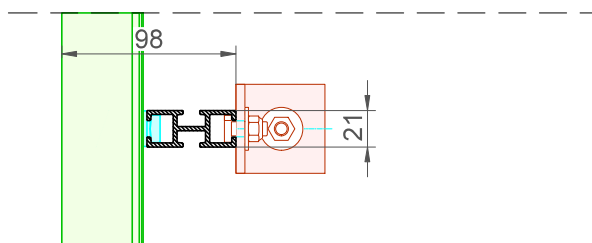
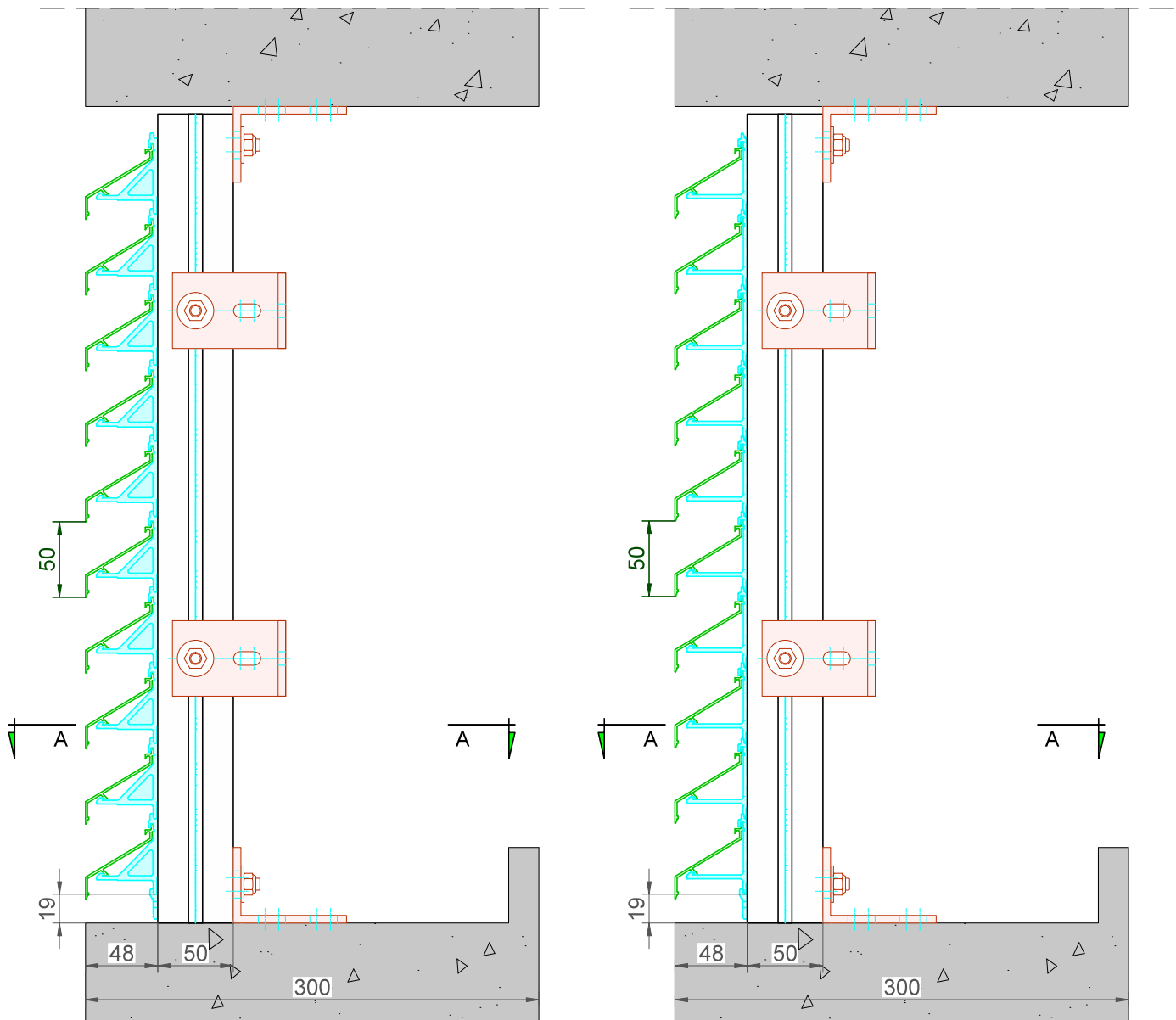
C

B

B

A

A



DucoWall Classic **45HP** Draagprofiel 21/50 Multi

Datum : 01/03/2023

Schaal : 1:3

**DUCO**  
Ventilation & Sun Control

Tol. : ISO 2768-mK

Getekend : LNT/JHX

Mat. :

Ref nr. :

Formaat : A3



omtrek

gewicht

lakoppervl.

Tekening nr. :

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

mm

kg/m

dm<sup>2</sup>/m

DWClassic-45HP DP 21/50 Multi

Available with : • Standard plastic clip (left)  
• Metal clip (right)

Without sill, no top blade available

3

2

1