

TECHNICAL DATA SHEET



Type	DucoWall Screening 35-75																			
DESCRIPTION	Continuous louvre wall																			
SHAPE OF BLADE	Screening 35																			
PITCH	75 mm																			
BLADE HEIGHT	116 mm																			
BLADE DEPTH	44 mm																			
INSTALLATION DEPTH	with mullion 40/21 (double) 57 mm with mullion 40/70 double 107 mm with mullion 40/100 double 137 mm																			
MAX. BLADE LENGTH	6000 mm																			
MAX. SPAN	2340 mm @ 800Pa																			
STARTING DIMENSION	12 mm																			
REACTION TO FIRE	A2-s1,d0 (EN13501-1)																			
MESH	standard without insectmesh frame																			
MATERIAL	Aluminium : EN AW-6063 T66 (EN 573-3) Profile thickness : min. 1,5mm																			
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	52%																			
PHYSICAL FREE AREA	29%																			
AIR FLOW DATA	<table border="1"> <thead> <tr> <th>(EN13030)</th> <th>standard</th> </tr> </thead> <tbody> <tr> <td>Ce</td> <td>0,128</td> </tr> <tr> <td>K-factor intake</td> <td>61,04</td> </tr> <tr> <td>Cd</td> <td>0,162</td> </tr> <tr> <td>K-factor exhaust</td> <td>38,10</td> </tr> </tbody> </table>		(EN13030)	standard	Ce	0,128	K-factor intake	61,04	Cd	0,162	K-factor exhaust	38,10								
(EN13030)	standard																			
Ce	0,128																			
K-factor intake	61,04																			
Cd	0,162																			
K-factor exhaust	38,10																			
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>B</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	A	v = 0,5 m/s	B	v = 1 m/s	B	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
(EN13030)	standard																			
v = 0 m/s	A																			
v = 0,5 m/s	B																			
v = 1 m/s	B																			
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																			

3

2

1

D

D

C

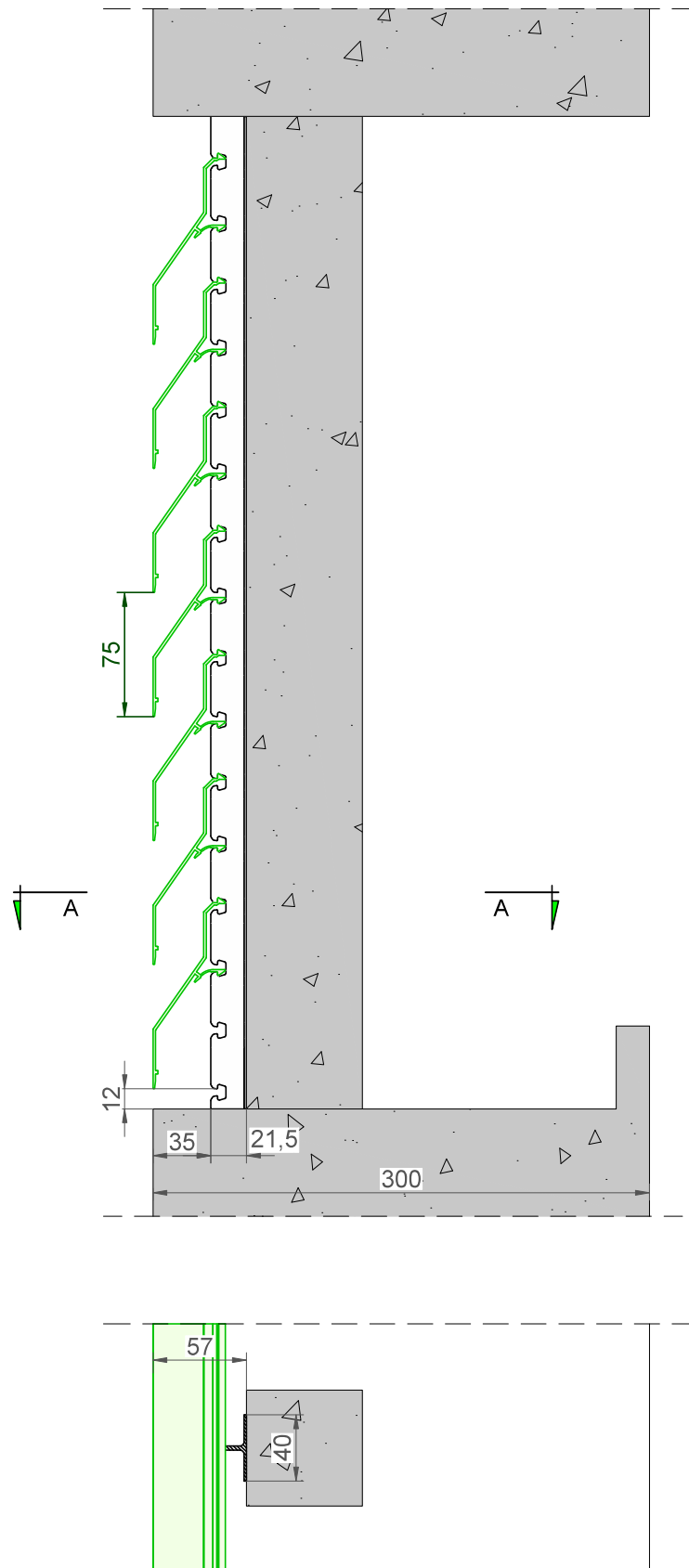
C

B

B

A

A



DucoWall Screening 35/75 Draagprofiel 40/21

Datum : 24/05/2022

Schaal : 1:3

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 : LNT/JHX

Mat. :

Ref nr. :

Formaat : A3



omtrek

gewicht

lakoppervl.

Tekening nr. :

mm

kg/m

dm²/m

DWScreening-35/75 DP 40/21

Zonder dorpel, geen toplamel beschikbaar

3

2

1