

# TECHNICAL DATA SHEET



|                    |                                                                                                                                                                                                             |          |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Type               | <b>DucoWall Screening 70-150</b>                                                                                                                                                                            |          |
| DESCRIPTION        | Continuous louvre wall                                                                                                                                                                                      |          |
| SHAPE OF BLADE     | Screening 70                                                                                                                                                                                                |          |
| PITCH              | 150 mm                                                                                                                                                                                                      |          |
| BLADE HEIGHT       | 113 mm                                                                                                                                                                                                      |          |
| BLADE DEPTH        | 82 mm                                                                                                                                                                                                       |          |
| INSTALLATION DEPTH | with mullion 40/21 (double) 95 mm<br>with mullion 40/70 double 145 mm<br>with mullion 40/100 double 175 mm                                                                                                  |          |
| MAX. BLADE LENGTH  | 6000 mm                                                                                                                                                                                                     |          |
| MAX. SPAN          | 2400 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)<br>Profile thickness : min. 1,5mm                                                                                                                                     |          |
| SURFACE TREATMENT  | - standard aluminium anodised (15-20µm) according Qualanod (blades only)<br>- polyester powder coated (60-80µm) according Qualicoat Seaside type A<br>- specific RAL codes and/or textured paint on request |          |
| VISUAL FREE AREA   | 77%                                                                                                                                                                                                         |          |
| PHYSICAL FREE AREA | 55%                                                                                                                                                                                                         |          |
| AIR FLOW DATA      | (EN13030)                                                                                                                                                                                                   | standard |
|                    | Ce                                                                                                                                                                                                          | 0,27     |
|                    | K-factor intake                                                                                                                                                                                             | 13,72    |
|                    | Cd                                                                                                                                                                                                          | 0,313    |
|                    | K-factor exhaust                                                                                                                                                                                            | 10,21    |
| WATER RESISTANCE   | (EN13030)                                                                                                                                                                                                   | standard |
|                    | v = 0 m/s                                                                                                                                                                                                   | C        |
|                    | v = 0,5 m/s                                                                                                                                                                                                 | D        |
|                    | v = 1 m/s                                                                                                                                                                                                   | D        |
|                    | 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

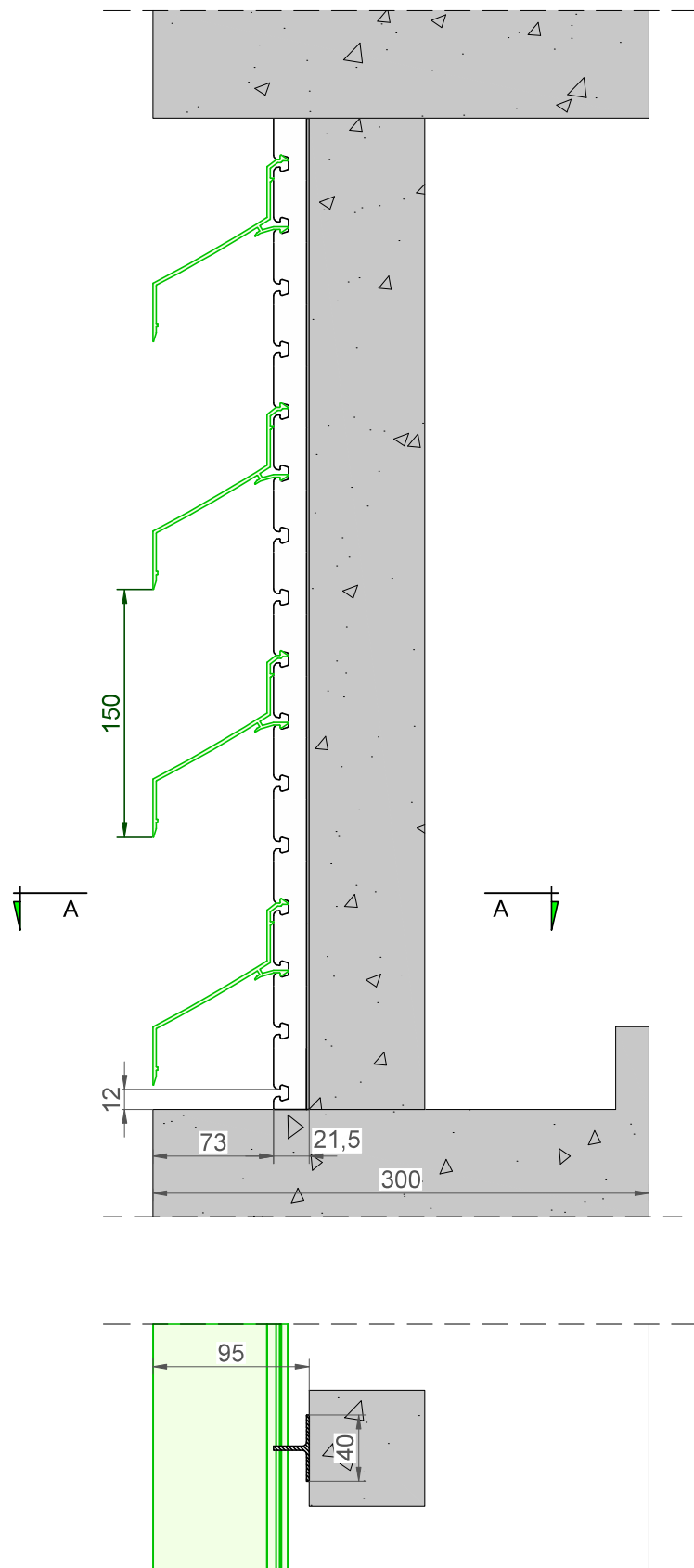
C

B

B

A

A



DucoWall Screening 70/150 Draagprofiel 40/21

Datum : 24/05/2022

Schaal : 1:3

**DUCO**  
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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. :

DWScreening-70/150 DP 40/21

Zonder dorpel, geen toplamel beschikbaar

3

2

1