

# TECHNICAL DATA SHEET



Type	DucoWall Screening 70-150 + options	
<b>DESCRIPTION</b>	Continuous louvre wall	
<b>SHAPE OF BLADE</b>	Screening 70	
<b>PITCH</b>	150 mm	
<b>BLADE HEIGHT</b>	113 mm	
<b>BLADE DEPTH</b>	82 mm	
<b>INSTALLATION DEPTH</b>	with mullion 40/21 (double) 95 mm with mullion 40/70 double 145 mm with mullion 40/100 double 175 mm	
<b>MAX. BLADE LENGTH</b>	6000 mm	
<b>MAX. SPAN</b>	2400 mm @ 800Pa	
<b>STARTING DIMENSION</b>	12 mm	
<b>REACTION TO FIRE</b>	A2-s1,d0 (EN13501-1)	
<b>OPTIONS</b>	Insectmesh frame 2,3 x 2,3mm included test result situation installed in wall	
<b>MATERIAL</b>	Aluminium : EN AW-6063 T66 (EN 573-3) Profile thickness : min. 1,5mm	
<b>SURFACE TREATMENT</b>	- 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	
<b>VISUAL FREE AREA</b>	77%	
<b>PHYSICAL FREE AREA</b>	55%	
<b>AIR FLOW DATA</b>	(EN13030)	+ options
	Ce	0,264
	K-factor intake	14,35
	Cd	0,308
	K-factor exhaust	10,54
<b>WATER RESISTANCE</b>	(EN13030)	+ options
	v = 0 m/s	C
	v = 0,5 m/s	C
	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

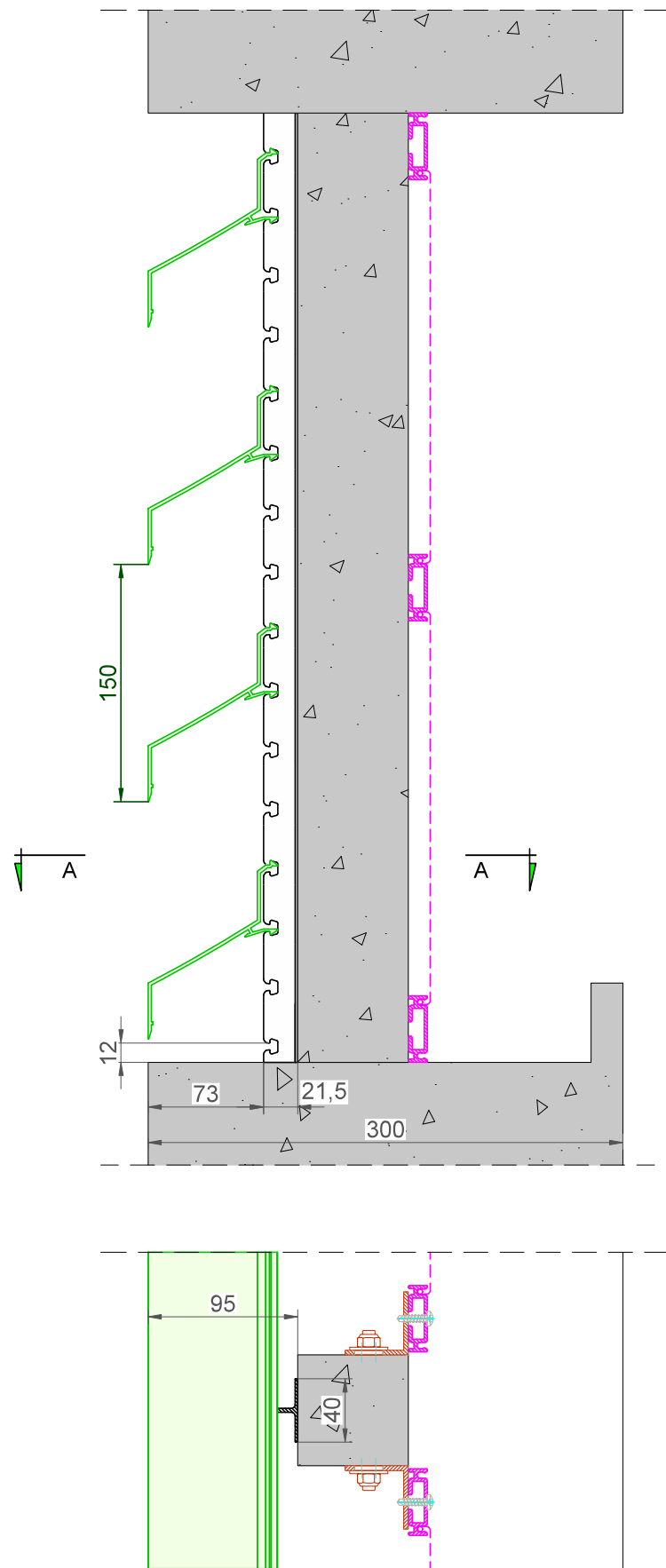
C

B

B

A

A



DucoWall Screening 70/150 + Options

Draagprofiel 40/21

Datum : 03/06/2022

Schaal : 1:3

**DUCO**  
Ventilation & Sun Control

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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. :

mm

kg/m

dm<sup>2</sup>/m

DWScreening-70/150 DP 40/21 + Options

Zonder dorpel, geen toplamel beschikbaar

3

2

1