

TECHNICAL DATA SHEET



Type	DucoWall Screening 55-112 + options	
DESCRIPTION	Continuous louvre wall	
SHAPE OF BLADE	Screening 55	
PITCH	112,5 mm	
BLADE HEIGHT	115 mm	
BLADE DEPTH	64 mm	
INSTALLATION DEPTH	with mullion 40/21 (double) 77 mm with mullion 40/70 double 127 mm with mullion 40/100 double 157 mm	
MAX. BLADE LENGTH	6000 mm	
MAX. SPAN	2050 mm @ 800Pa	
STARTING DIMENSION	12 mm	
REACTION TO FIRE	A2-s1,d0 (EN13501-1)	
OPTIONS	Insectmesh frame 2,3 x 2,3mm included test result situation installed in wall	
MATERIAL	Aluminium : EN AW-6063 T66 (EN 573-3) Profile thickness : min. 1,5mm	
SURFACE TREATMENT	- standard aluminium anodised (15-20µm) according Qualanod (blades only) - polyester powder coated (60-80µm) according Qualicoat Seaside type A - specific RAL codes and/or textured paint on request	
VISUAL FREE AREA	69%	
PHYSICAL FREE AREA	46,1%	
AIR FLOW DATA	(EN13030)	+ options
	Ce	0,193
	K-factor intake	26,85
	Cd	0,229
	K-factor exhaust	19,07
WATER RESISTANCE	(EN13030)	+ options
	v = 0 m/s	A
	v = 0,5 m/s	B
	v = 1 m/s	B
	v = 1.5 m/s	C
	v = 2 m/s	D
	v = 2.5 m/s	D
	v = 3 m/s	D
	v = 3,5 m/s	D

D

D

C

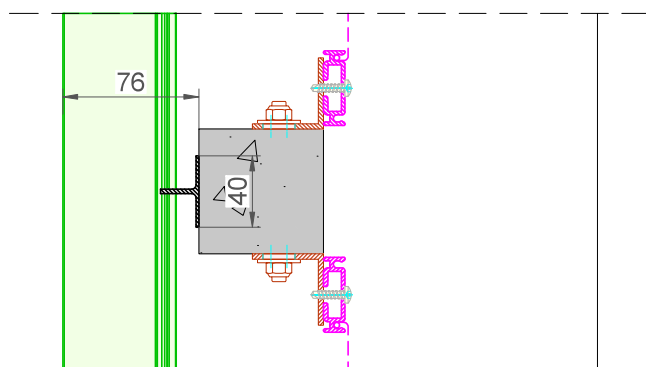
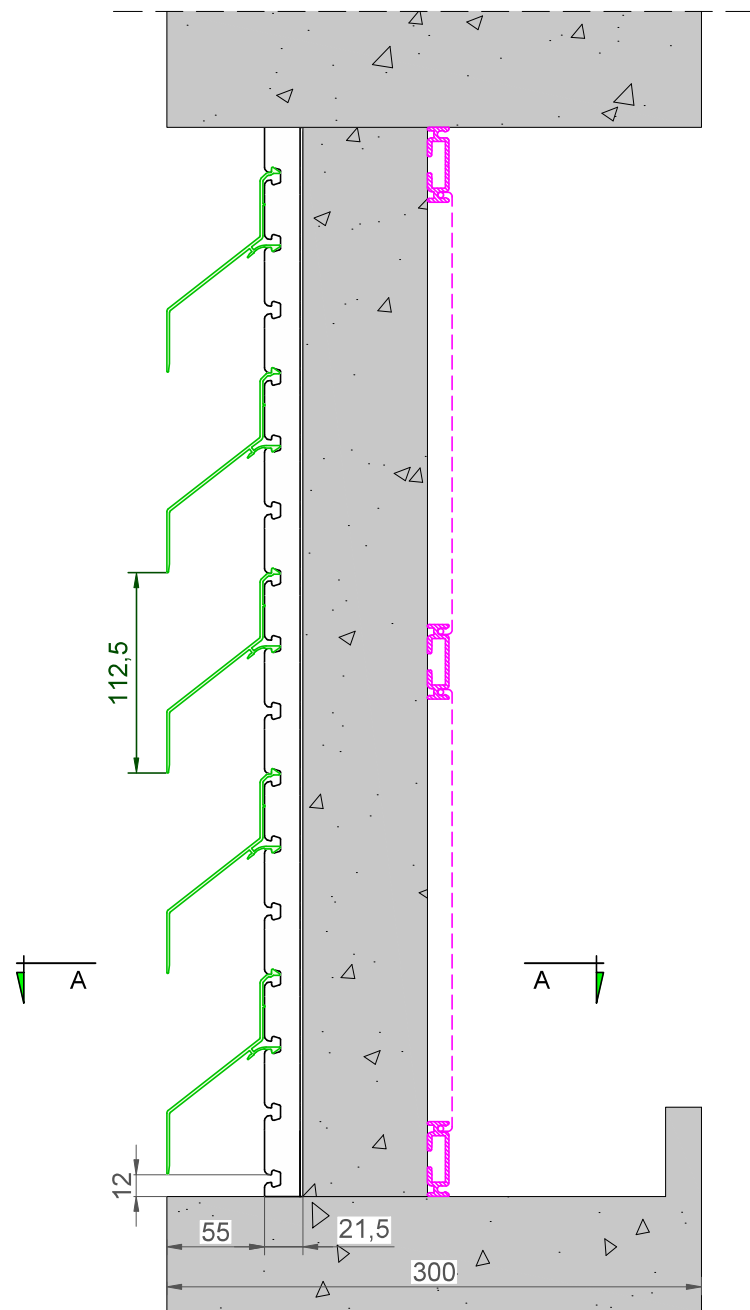
C

B

B

A

A



DucoWall Screening 55/112 + Options

Draagprofiel 40/21

Datum : 24/10/2024

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

Mat. :

Formaat : A3

omtrek

mm

gewicht

kg/m

lakoppervl.

dm²/m

Getekend : LNT

Ref nr. :

Tekening nr. :

DWScreening-55/112 DP 40/21 + Options

Zonder dorpel, geen toplamel beschikbaar