

TECHNICAL DATA SHEET



Type	DucoWall Solid W30Z P2 + Options	
DESCRIPTION	Continuous louvre wall	
SHAPE OF BLADE	30Z with punching (P2) H 21mm x W 18mm	
PITCH	37,5 mm	
BLADE HEIGHT	33 mm	
BLADE DEPTH	31 mm	
INSTALLATION DEPTH	with mullion 40/21 (double) 52 mm with mullion 40/70 double 102 mm with mullion 40/100 double 132 mm	
MAX. BLADE LENGTH	6000 mm	
MAX. SPAN	2065 mm @ 800Pa	
STARTING DIMENSION	12 mm	
REACTION TO FIRE	A2-s1,d0 (EN13501-1)	
OPTIONS	Aluminiumextrusions are perforated and act as bird mesh Insectmesh frame 2,3 x 2,3mm included	
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	86%	
PHYSICAL FREE AREA	48%	
AIR FLOW DATA	(EN13030)	standard
	Ce	0,232
	K-factor intake	18,58
	Cd	0,266
	K-factor exhaust	14,13
WATER RESISTANCE	(EN13030)	standard
	v = 0 m/s	B
	v = 0,5 m/s	B
	v = 1 m/s	B
	v = 1.5 m/s	B
	v = 2 m/s	C
	v = 2.5 m/s	D
	v = 3 m/s	D
	v = 3,5 m/s	D

3

2

1

D

D

C

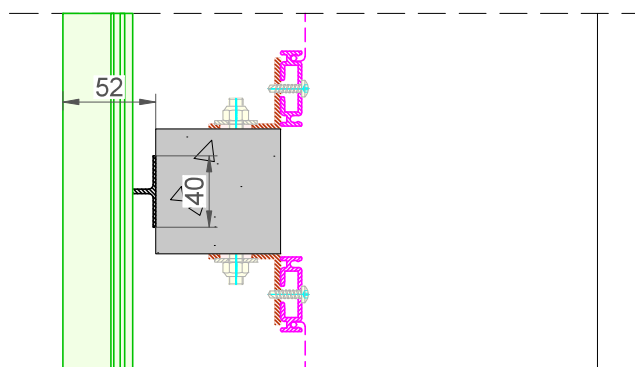
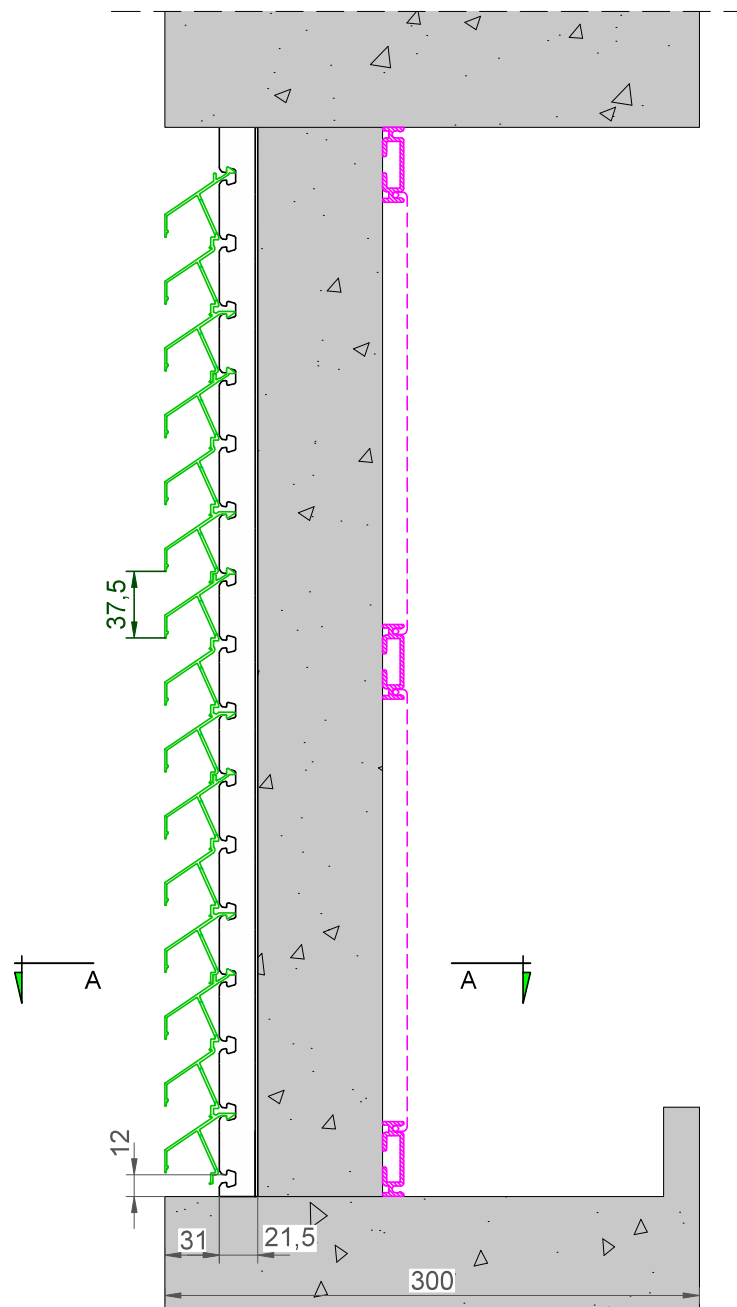
C

B

B

A

A



DucoWall Solid

30Z P2 + Options

Draagprofiel 40/21

Datum : 03/06/2022

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

Mat. :

Formaat : A3



Getekend : LNT/JHX

Ref nr. :

omtrek

gewicht

lakoppervl.

Tekening nr. :

mm

kg/m

dm²/m

DWSolid-30Z P2 DP 40/21 + Options

Zonder dorpel, geen toplamel beschikbaar

3

2

1