

TECHNICAL DATA SHEET



Type	DucoWall Solid W30Z P1	
DESCRIPTION	Continuous louvre wall	
SHAPE OF BLADE	30Z with perforation (P1) H 21mm x W 2,5mm	
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	1970 mm @ 800Pa	
STARTING DIMENSION	12 mm	
REACTION TO FIRE	A2-s1,d0 (EN13501-1)	
MESH	Aluminium extrusions are perforated and act as insect mesh	
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	60%	
PHYSICAL FREE AREA	34%	
AIR FLOW DATA	(EN13030)	standard
	Ce	0,216
	K-factor intake	21,43
	Cd	0,242
	K-factor exhaust	17,08
WATER RESISTANCE	(EN13030)	standard
	v = 0 m/s	B
	v = 0,5 m/s	B
	v = 1 m/s	C
	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

3

2

1

D

D

C

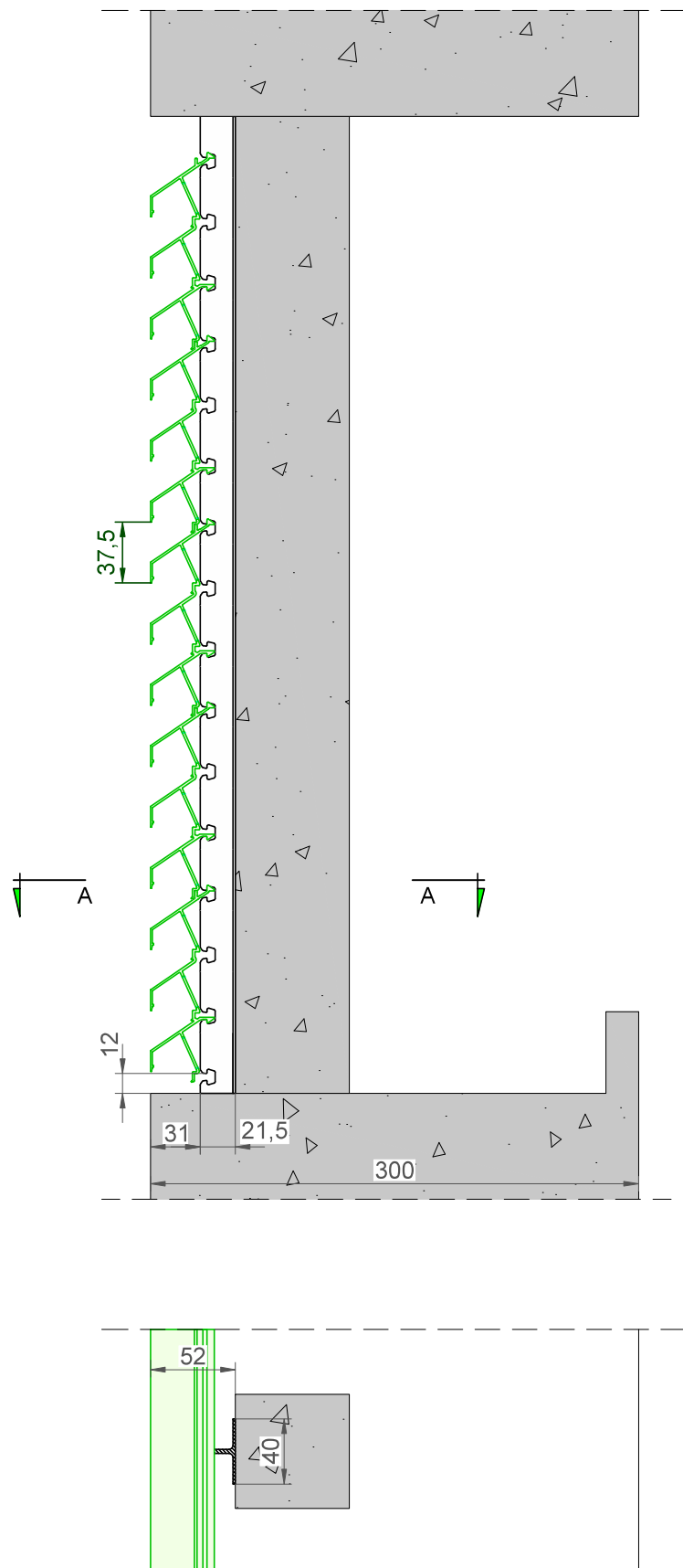
C

B

B

A

A

DucoWall Solid **30Z P1** Draagprofiel 40/21

Datum : 24/05/2022

Schaal : 1:3

DUCO
Ventilation & Sun Control

Tol. : ISO 2768-mK

Getekend : LNT/JHX

Mat. :

Ref nr. :

Formaat : A3



omtrek

gewicht

lakoppervl.

Tekening nr. :

DWSolid-30Z P1 DP 40/21

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 Deze tekening is eigendom van Duco Projects en mag niet gekopieerd
 noch getoond worden aan derden zonder schriftelijke toestemming

Zonder dorpel, geen toplamel beschikbaar

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2

1