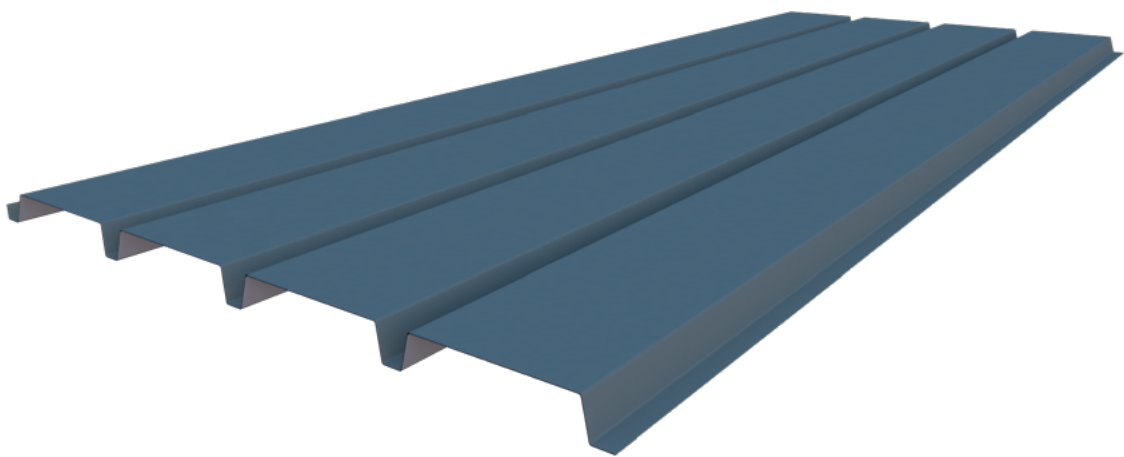


Land / CD950-4

MyWall Collection / Architectural metal envelopes for facades



- Hot-dip galvanised structural steel sheet corrugated profile with high structural efficiency.
- Metal envelopes for facades in industrial and commercial buildings and sports facilities.
- Product CE marked according to EN 14782 and EN 1090.
- Usable width of 950 mm by overlapping and production lengths up to 8,000 mm.
- Extensive colour palette and wide range of highly durable coatings.

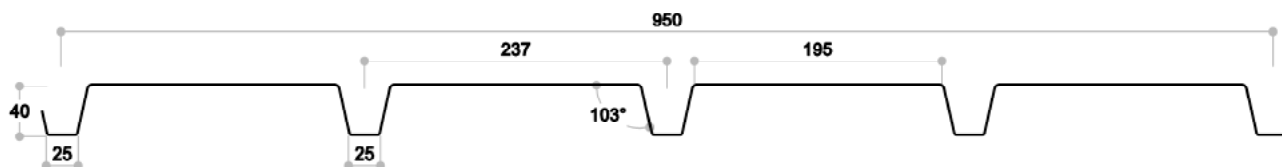


TECZONE

Land / CD950-4

MyWall Collection

MANUFACTURING CHARACTERISTICS



Useful width	950 mm	
Maximum manufacturing length	8,000 mm	
Steel type	Standard S220GD	
Thickness	0.6 / 0.7 mm	
Coatings	Standard	Galvanised Z275 Galvanised and lacquered with silicon polyester 25 µm
	Special	HD, HDS, HDX, PVDF

Steel sheet certifications

Steel used according to EN 10346 (galvanised) and EN 10169 (organic coatings).

Profile Certification CD950-4

CE marked according to EN 14782:2006 and EN 1090-1:2009+A1:2011.



TECHNICAL DATA OF THE PROFILE

THICKNESS (mm)	PROFILE WEIGHT (kg/m ²)
0.6	6.20
0.7	7.23

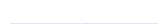
REACTION TO FIRE

The CD950-4 profile has the reaction to fire classification A1 according to EN 13501-1:2018 (Euroclasses).

Land / CD950-4

MyWall Collection

MAXIMUM ALLOWABLE LOADS UNDER PRESSURE (daN/m²)

e (mm)	SUPPORTS	SPAN BETWEEN SUPPORTS (mm)							
		750	1000	1250	1500	1750	2000	2250	2500
0.6		685	427	277	193	141	108	82	61
		587	370	256	184	136	105	84	68
		712	451	313	228	171	132	105	85
0.7		882	505	327	228	167	128	97	72
		713	448	309	218	162	125	99	81
		867	547	378	272	202	156	124	100

1 daN/m² ≈ 1 kp/m²

MAXIMUM ALLOWABLE SUCTION LOADS (daN/m²)

e (mm)	SUPPORTS	SPAN BETWEEN SUPPORTS (mm)							
		750	1000	1250	1500	1750	2000	2250	2500
0.6		-736	-421	-273	-191	-141	-108	-86	-69
		-712	-409	-266	-187	-138	-107	-85	-69
		-891	-512	-332	-233	-173	-133	-106	-87
0.7		-871	-499	-324	-226	-167	-128	-100	-80
		-842	-484	-314	-221	-164	-126	-100	-82
		-1053	-605	-393	-276	-204	-158	-125	-102

1 daN/m² ≈ 1 kp/m²

NOTES:

- The values given in the table are allowable loads (unfactored), to be compared with the sum of characteristic loads (also unfactored) for each project
- Tables calculated according to Eurocode 3, part 1.3. Maximum permissible deflection criterion: L/200, where L is the distance between supporting purlins.
- Tables valid only for pre-dimensioning. The final structural calculation must be carried out by the designer in accordance with the regulations applicable in each country.
- In the case of pressure loads, the calculation assumes a bearing width of 200 mm. For smaller support widths, the permissible load values may be significantly reduced.
- For alternative configurations or load cases, please contact our technical department. Kingspan | Teczone expressly disclaims any liability arising from the use of these tables.



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