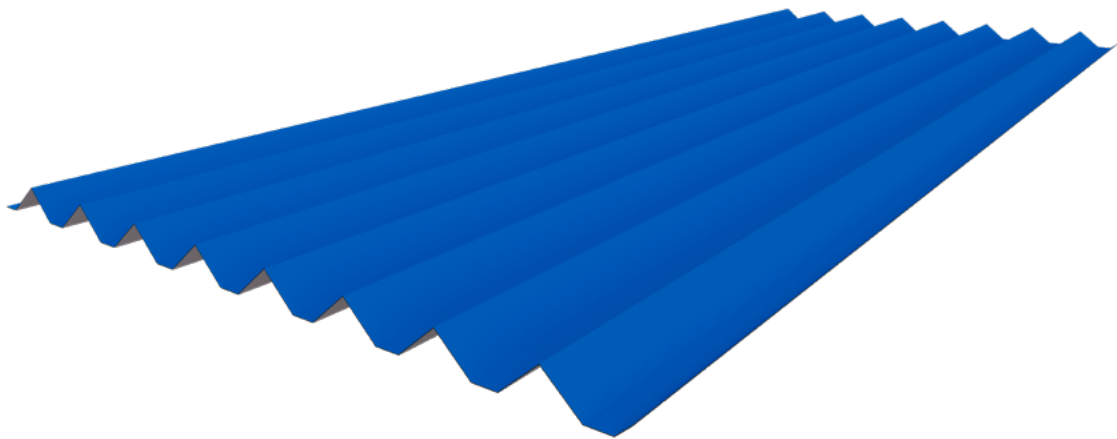


Space / TR960-8

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 960 mm by overlapping and production lengths up to 8,000 mm.
- Extensive colour palette and wide range of highly durable coatings.



TECZONE

Space / TR960-8

MyWall Collection

MANUFACTURING CHARACTERISTICS



Useful width	960 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 TR960-8

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	6,13
0,7	7,15

REACTION TO FIRE

The TR960-8 profile has the reaction to fire classification A1 according to EN 13501-1:2018 (Euroclasses).

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MAXIMUM ALLOWABLE LOADS UNDER PRESSURE (daN/m²)

e (mm)	SUPPORTS	SPAN BETWEEN SUPPORTS (mm)							
		750	1.000	1.250	1.500	1.750	2.000	2.250	2.500
0,6		1010	568	364	253	185	124	87	63
		852	516	334	233	172	132	104	85
		1040	632	417	291	215	165	131	106
0,7		1180	664	425	295	215	144	101	74
		1027	609	393	275	203	156	123	100
		1255	760	492	344	253	194	154	125

1 daN/m² ≈ 1 kp/m²

MAXIMUM ALLOWABLE SUCTION LOADS (daN/m²)

e (mm)	SUPPORTS	SPAN BETWEEN SUPPORTS (mm)							
		750	1.000	1.250	1.500	1.750	2.000	2.250	2.500
0,6		-933	-528	-339	-236	-174	-118	-83	-61
		-1004	-567	-363	-252	-185	-142	-112	-91
		-1255	-708	-454	-316	-232	-178	-140	-114
0,7		-1100	-622	-400	-279	-205	-138	-98	-71
		-1171	-662	-424	-295	-217	-166	-131	-106
		-1464	-827	-530	-369	-271	-208	-164	-133

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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