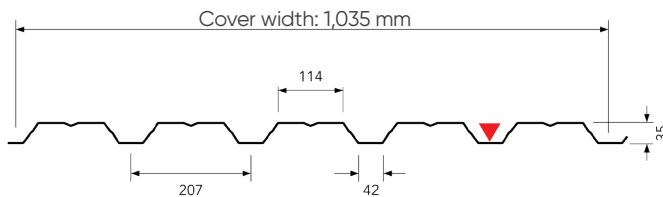
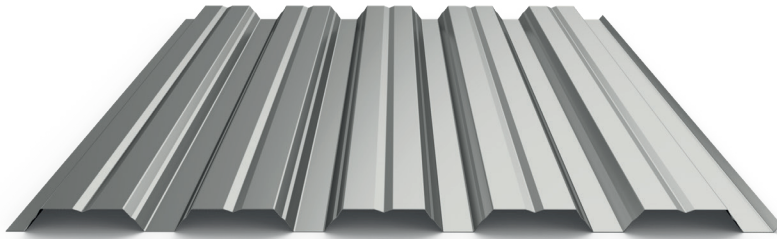


# Trapeza® 5.207.35



## Profiled sheet for single or double skin cladding

Geel (BE)



Profile length:  
Minimum 1,800 mm / Maximum 14,000 mm  
Shorter lengths up to 200 mm are available on request.

### Useful characteristics

		STANDARDS
Steel grade	S320GD	EN 10346
Type of protection	galvanized	EN 10346
	pre-lacquered steel	EN 10169

### Notes

For horizontal installation, we recommend a thickness of 0.75mm.  
Colors and coatings according to our Colorissime.  
The profile is standard lacquered on side A.  
Also available without dimple.  
Please contact our sales department for non-standard colors and thicknesses.

### Technical characteristics

Nominal thickness	mm	0.63	0.75	0.88	1
Weight	kg/m <sup>2</sup>	5.83	6.94	8.14	9.25
RE	N/mm <sup>2</sup>	320	320	320	320
Max. field moment	kg.m	118.3	140.8	165.2	187.7
Support moment max.	kg.m	107.5	136.8	165.2	187.7
Inertia I	cm <sup>4</sup>	14.6	17.4	20.4	23.2
Flexural modulus W	cm <sup>3</sup>	5759	7328	8854	10056
Support reaction	kg	2094	2852	3781	4733
Maximum length	m	14.0 *			

\* Please contact us for longer lengths

### Table of use

Trapeza® 5.207.35	Permanent loads (kN/m <sup>2</sup> )	2 SUPPORTS				3 SUPPORTS				4 SUPPORTS			
		0.63	0.75	0.88	1.00	0.63	0.75	0.88	1.00	0.63	0.75	0.88	1.00
Descending loads	0.60	2.50	2.65	2.80	2.92	3.36	3.56	3.75	3.92	3.18	3.37	3.55	3.71
	0.70	2.38	2.52	2.66	2.78	3.19	3.38	3.56	3.72	3.02	3.20	3.37	3.52
	0.80	2.27	2.41	2.54	2.65	3.05	3.23	3.41	3.56	2.89	3.06	3.23	3.37
	1.00	2.11	2.24	2.36	2.46	2.83	3.00	3.16	3.30	2.68	2.84	2.99	3.13
	1.20	1.99	2.11	2.22	2.32	2.66	2.82	2.98	3.11	2.52	2.67	2.82	2.94
	1.50	1.84	1.96	2.06	2.15	2.39	2.62	2.76	2.88	2.34	2.48	2.62	2.73

Span table according to French norms