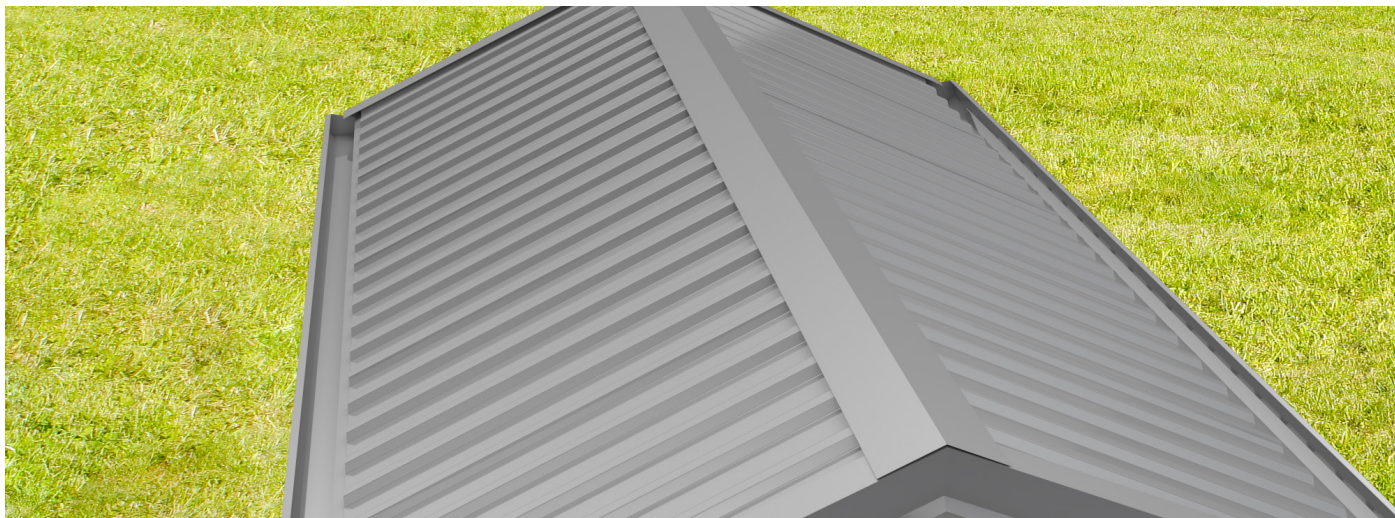




TR35R is a profiled metal sheet, ideal for the roof finishing of industrial, commercial, agricultural, sporting or cultural buildings.

TR35 roof - technical characteristics

Material	Pre-painted steel sheet			
Available thickness (mm)	0.45 0.50 0.60 0.75			
Steel class	minimum S250GD			
Minimum zinc coverage (g/m ²)	275			
Exterior paint coating (µm)*	SP L	SP MAT	PVDF	PUR NOVA
	25	35	25	55
RUV/RC	RUV2/RC2	RUV4/RC4	RUV4/RC4	RUV4/RC5

Total width (mm)	1090	
Useful width (mm)	1035	
Weight (kg/m ²)	4.3 - 7.3	
Minimum length** (mm)	1500	
Maximum length - recommended (mm)	12500	
Corrugation height (mm)	33	
Minimum slope - recommended***	degrees (°)	3/7
	percentage (%)	5/12

*SP L - Glossy Polyester

** SP MAT - Super Matt Polyester

*** PVDF - Polyvinylidene fluoride

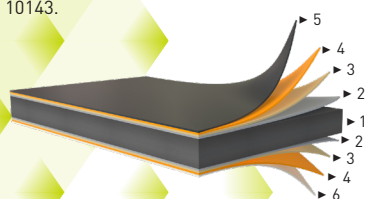
*** PUR NOVA - Mat Polyurethane

**For lengths below 1500 mm we have an additional cutting charge.

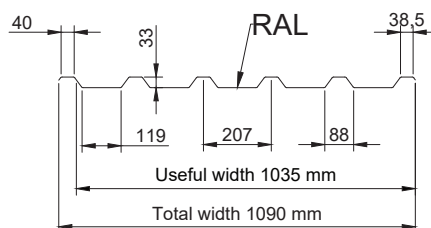
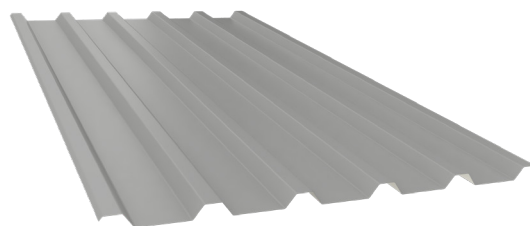
***The minimum recommended slope is 7°, but after the project analysis (if the roof has no longitudinal or diagonal joints), it can be reduced to 3°.

Steel type and structure

Minimum S250GD steel with 275 g/m² zinc coating, according to EN 10346 and EN 10143.



- 1 ► Steel
- 2 ► Zinc coating
- 3 ► Passivation coating
- 4 ► Primary protection coating
- 5 ► Exterior paint coating
- 6 ► Interior paint coating



The values in sections are expressed in mm.

- Optimized**
- Lightweight**
- Adaptable**
- Easy fitting**
- Extended lifespan**
- Sustainable**

Weights

Thickness (mm)	Mass (kg/m)	Useful length (m)	Mass (kg/m ²)	M _d -pos (Nm/m)	M _d -neg (Nm/m)	I _{eff} -pos (mm ⁴ /mm)	I _{eff} -neg (mm ⁴ /mm)
0.5	5.00	1.035	4.84	1401	606	103	44
0.6	6.01	1.035	5.80	1683	798	123	57
0.75	7.51	1.035	7.25	2102	1163	155	80

Load

Load (kg/m ²)	Thickness (mm)	Simple span 	Double span 	Multiple span 
100	0.50	2.00	2.10	2.30
	0.60	2.20	2.50	2.70
	0.75	2.30	3.00	2.90
150	0.50	1.80	1.60	1.80
	0.60	1.90	1.90	2.20
	0.75	2.00	2.40	2.50
200	0.50	1.60	1.40	1.50
	0.60	1.70	1.60	1.80
	0.75	1.80	2.10	2.30
250	0.50	1.50	1.20	1.30
	0.60	1.60	1.40	1.60
	0.75	1.70	1.80	2.00
300	0.50	1.40	1.10	1.20
	0.60	1.50	1.30	1.40
	0.75	1.60	1.60	1.80