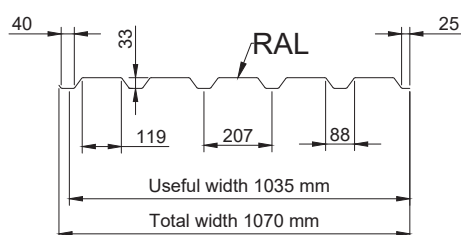
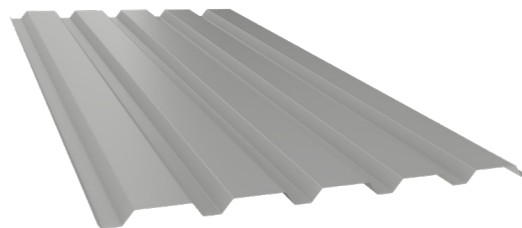




TR35F is a profiled metal sheet, ideal for covering the façade of industrial, commercial, agricultural, sporting or cultural buildings.

#### TR35 façade - 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 <sup>2</sup> ) | 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)                          | 1070                      |          |          |          |
| Useful width (mm)                         | 1035                      |          |          |          |
| Weight (kg/m <sup>2</sup> )               | 4.2 - 7.3                 |          |          |          |
| Minimum length** (mm)                     | 1500                      |          |          |          |
| Maximum length - recommended (mm)         | 12500                     |          |          |          |
| Corrugation height (mm)                   | 33                        |          |          |          |



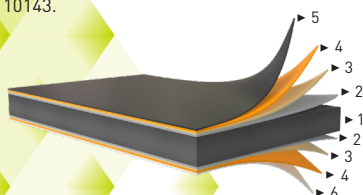
The values in sections are expressed in mm.

\*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.

#### Steel type and structure

Minimum S250GD steel with **275 g/m<sup>2</sup>** zinc coating, according to EN 10346 and EN 10143.



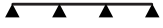
- 1 ► Steel
- 2 ► Zinc coating
- 3 ► Passivation coating
- 4 ► Primary protection coating
- 5 ► Exterior paint coating
- 6 ► Interior paint coating

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

## Weights

| Thickness (mm) | Mass (kg/m) | Useful length (m) | Mass (kg/m <sup>2</sup> ) | M <sub>d</sub> -pos (Nm/m) | M <sub>d</sub> -neg (Nm/m) | I <sub>eff</sub> -pos (mm <sup>4</sup> /mm) | I <sub>eff</sub> -neg (mm <sup>4</sup> /mm) |
|----------------|-------------|-------------------|---------------------------|----------------------------|----------------------------|---------------------------------------------|---------------------------------------------|
| 0.5            | 4.88        | 1.035             | 4.72                      | 606                        | 1401                       | 44                                          | 103                                         |
| 0.6            | 5.86        | 1.035             | 5.66                      | 798                        | 1683                       | 57                                          | 123                                         |

## Load

| Load (kg/m <sup>2</sup> ) | Thickness (mm) | Simple span<br> | Double span<br> | Multiple span<br> |
|---------------------------|----------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| 40                        | 0.50           | 3.00                                                                                             | 4.10                                                                                               | 3.80                                                                                                 |
|                           | 0.60           | 3.20                                                                                             | 4.40                                                                                               | 4.00                                                                                                 |
| 60                        | 0.50           | 2.60                                                                                             | 3.60                                                                                               | 3.30                                                                                                 |
|                           | 0.60           | 2.80                                                                                             | 3.80                                                                                               | 3.50                                                                                                 |
| 80                        | 0.50           | 2.40                                                                                             | 3.30                                                                                               | 3.00                                                                                                 |
|                           | 0.60           | 2.60                                                                                             | 3.50                                                                                               | 3.20                                                                                                 |
| 100                       | 0.50           | 2.00                                                                                             | 2.90                                                                                               | 2.80                                                                                                 |
|                           | 0.60           | 2.40                                                                                             | 3.20                                                                                               | 2.90                                                                                                 |
| 150                       | 0.50           | 1.80                                                                                             | 2.20                                                                                               | 2.40                                                                                                 |
|                           | 0.60           | 2.10                                                                                             | 2.60                                                                                               | 2.60                                                                                                 |