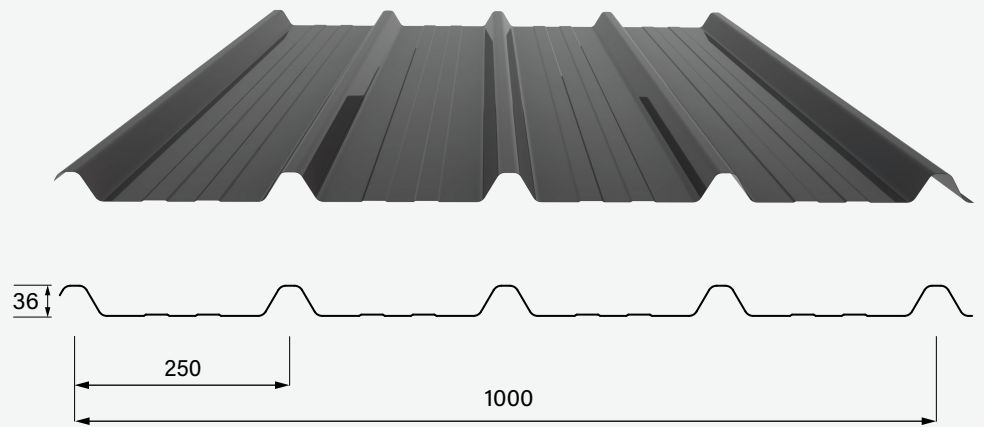


36KD/1000



Technical properties

| Profile plate type | Steel thickness [mm] | Weight [kg/m ²] | I _{eff} [cm ⁴ /m] |
|--------------------|----------------------|-----------------------------|---------------------------------------|
| 36KD/1000 | 0.63 | 6.2 | - |
| | 0.70 | 6.9 | - |
| | 0.75 | 7.4 | - |

| | |
|--------------------|---|
| Steel grade | S280GD, S320GD |
| Coatings | Colorcoat HPS200 Ultra®, Prisma® 65, Prisma® 40, Granite® HDX, Granite® HDS, Polyester, Delft Unique Colour, Interior coating |
| Optional | Anti-condensation felt |
| Dimensions | Standard 1,300 - 15,000 |
| Length [mm] | Minimum 500 Maximum 15,000 |
| Packaging | Max. number per package 50 off Max. weight per package 1,500kg |

Certificates



36KD/1000

Span table

| | |
|------------------------|--------|
| Deflection requirement | L/250 |
| Steel grade | S320GD |
| Bearing | 60mm |

| | | | |
|----------------|---------------------------|-------------|-------------------|
| Permanent load | Tare weight of roof panel | 0.06 - 0.07 | kN/m ² |
|----------------|---------------------------|-------------|-------------------|

Maximum span [m] at specified uniformly distributed permanent load in combination with imposed load of 1.00 kN/m².

The units used in the table above are based on Dutch norms.

36KD/1000

| Profile plate type | Thick-ness [mm] | Steel sheet [kg/m ²] | Permanent load [kN/m ²] | CC1 | | | CC2 | | |
|--------------------|--------------------|-------------------------------------|--|---------|----------|----------|---------|----------|----------|
| | | | | 1 field | 2 fields | 3 fields | 1 field | 2 fields | 3 fields |
| | | | | [m] | [m] | [m] | [m] | [m] | [m] |
| 36KD/1000 | 0.63 | 6.2 | 0.06 | 1.65 | 2.00 | 2.02 | 1.50 | 1.80 | 1.83 |
| | 0.70 | 6.9 | 0.07 | 1.85 | 2.24 | 2.26 | 1.67 | 2.02 | 2.05 |
| | 0.75 | 7.4 | 0.07 | 1.98 | 2.41 | 2.41 | 1.80 | 2.18 | 2.20 |

Principles

- Basis of structural design in accordance with NEN-EN 1990/NB
- Actions on structures in accordance with NEN-EN 1991-1-1 + NB