

Powertekk Nordic

Steel roofing tiles with a matt painted surface

Description :

Powertekk Nordic roofing tiles are made from cold-rolled steel that has been hot-dip galvanised with 275 gsm zinc. The underside has a polyester coating and the top is coated with epoxy primer, coloured acrylic coating, coloured slate grit and a layer of clear acrylic.



Application :

Used as batted roofing for pitched roofs with a pitch down to 10°. Powertekk Exclusive is perfect for both new buildings and renovation projects.

Installation :

The product's size, light weight and complete set of accessories mean that Powertekk Exclusive can be installed quickly and efficiently. The roofing tiles should always be fitted from the roof ridge to the eaves and in bonded sections so that the roofing is properly distributed. Each panel of roofing tiles is fastened with a screw or screw nail and cut with tin snips or a special saw with a carbide blade. Due to the risk of peeling, air tools should not be used to fix the tiles at temperatures below 5 °C. [See installation steps](#)

Fore more details see laying instruction on our website.

Storage :

The roofing tiles come stacked on pallets and wrapped in shrink wrap.

Approvals and guarantee



Powertekk Nordic

| Product data | Value | Designation |
|-----------------------------|-------------------------------|-------------|
| Cover width | 88 ± 4 | mm |
| Area covered | 1110 x 369 | mm |
| Width | 418 ± 3 | mm |
| Length in mm | 1198 ± 3 | mm |
| Weight (per unit) | 2910 | g |
| Material | Stålplate med farget granulat | - |
| Units (per m ²) | 2,44 | stk |
| Min roof angle | 10 | ° |
| Surface | Rough | - |

| Product number | Color |
|----------------|----------------|
| 780001 | Grey structure |
| 780013 | Black |
| 780025 | Russet red |

| Properties | Method | Unit | Value |
|---|---------------------|-------------------|---|
| Snow load | - | kN/m ² | 21 |
| Dimensional variation (mm) | EN 14782:2005 | - | 12 x 10 ⁻⁶ K ⁻¹ |
| External fire performance according to EN 13501-5 | EN 13501-5 | - | Broof (t1), Broof (t2), Broof (t3) |
| Euro fire class according to EN 13501-1 | EN 13501-1 | - | E |
| Resistance to water penetration | EN 14782 | - | Pass |
| Mechanical resistance | EN 14782 | mm | Steel DX51D+Zn 275-M-B, EN 10346: 2015), 0,45 mm |
| Durability | EN 14782 | - | Steel DX51D+Zn 275-M-B, (EN 10346: 2015), tl. 0,45 mm Side 1: EP 7 µm Side 2: EP 7 µm + Akrylic paint+mineral granules+ acrylic lacquer |
| Dangerous Substances | No method available | - | None |
| Resistance to impact | EN 14782 | - | 1,2 kN at lath distance max. 369 mm |

