

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](#)

For more details see laying instruction on our website.

Storage :

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

Accessories :

Skumplastkile Powertekk
Trekant Skumplastlist m/klebe

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
780042	Brown

Properties	Method	Unit	Value
Snow load	-	kN/m ²	21
External fire performance according to EN 13501-5	EN 13501-5	-	Broof (t3), Broof (t2)
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
Dimensional variation (mm)	EN 14782:2005	-	12 x 10 ⁻⁶ K ⁻¹
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

