

Powertekk Plano

Steel roofing tiles with a matt painted, flat surface

Description :

Powertekk Plano steel roofing panels are made from high-quality, 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 and a powder coating. The product comes with a matt surface.



Application :

Used as batted roofing for pitched roofs with a pitch down to 15°. Powertekk Plano is perfect for both new buildings and renovation projects.

Installation :

The product's size, light weight and complete set of accessories mean that Powertekk Plano can be installed quickly and efficiently. The roofing panels should always be fitted from the roof ridge to the eaves and can be installed in parallel or in bonded sections. Each panel 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 panels at temperatures below 5 °C.

For 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 Plano

Product data	Value	Designation
Cover width	60 ± 4	mm
Area covered	1120 x 369	mm
Width	407 ± 4	mm
Length in mm	1180 ± 4	mm
Weight (per unit)	2800	g
Material	Lakkerte stålplater	-
Units (per m ²)	2.41	stk
Min roof angle	15	°
Surface	Matt	-
Thickness	1172	mm

Product number	Color	Type
760013	Black	Standard
760014	Anthracite	Standard
760001	Stone-grey	Standard
760113	Black	Silence
760114	Anthracite	Silence
760101	Stone-grey	Silence

Properties	Method	Unit	Value
Type	-	-	Standard
Snow load	-	kN/m ²	8
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 DX52D+Zn 275-M-B, EN 10346: 2015), 0,7
Durability	EN 14782	-	Steel DX52D+Zn 275-M-B, (EN 10346: 2015), tl. 0,7 mm Side 1: EP 7 µm Side 2: EP 7 µm + PUR 100 +/- 30 µm
Dangerous Substances	No method available	-	None
Resistance to impact	EN 14782	-	1,2 kN at lath distance max. 369 mm

