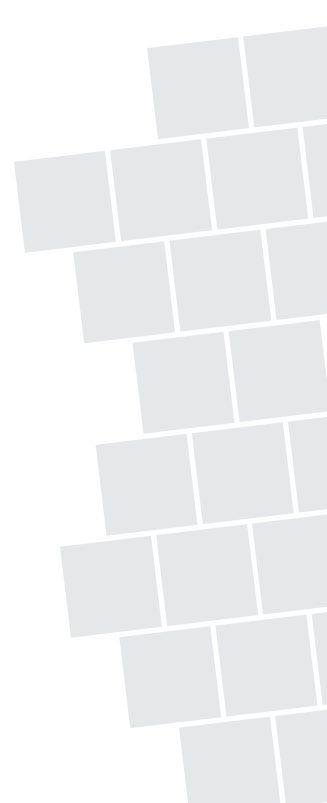


RINUS TAMAR SLATE



The Rinus Tamar fibre cement slate is an economical, authentic and easily installed alternative to natural slate, providing the option to design and build homes aesthetically pleasing and in harmony with the local environment.

Manufactured in accordance with the requirements of the European Standard EN 492, the Rinus Tamar is composed of Portland cement, organic fibres of superior quality, mineral additives and water. The natural colour of the slates is grey. The front and the sides are finished with a multi-layer acrylic based coating, with special moss inhibiting constituents are added to the coating. The underside of the slates is treated with a one layer coating and a colourless water-repellent layer. The slate offers optimal protection against all weather conditions.



Rinus Tamar

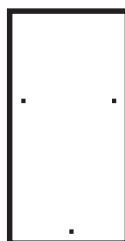
With smooth surface and square edges, available in Blue-black and Premium black

Size **60/30** cm

Production dimensions **600/300** mm

Provided with 3 holes for vertical double lap slating with 10 cm head-lap

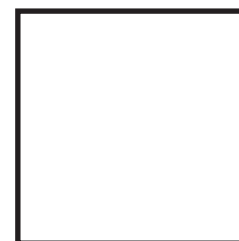
Weight: 1.53 kg



Size **60/60** cm

Production dimensions **600/600** mm

Weight: 3.06 kg



Dimensions		Tolerances
Length	200 – 600 mm	± 3 mm
Width	200 – 600 mm	± 3 mm
Thickness	4 mm	- 0,4 mm / + 1,0 mm
Squareness	≤ 2 mm	≤ 2 mm

Mechanical characteristics		Norm
Bending moment		EN 492
h ≤ 350 mm	30 Nm/m	
350 < h ≤ 450 mm	40 Nm/m	
450 < h ≤ 600 mm	45 Nm/m	
Elasticity modulus (wet)	ca. 16.000 N/mm ²	
Thermal linear expansion coefficient α	7,5 x 10 ⁻⁶ m/mK	

Durability		
Water impermeability	No water drops	EN 492
Wet-dry cycles	L ≥ 0,75	
Warm water	L ≥ 0,75	
Frost-thaw cycles	L ≥ 0,75	
Warm-rain cycles	OK	

Reaction to fire		
Class	A2-s1, d0	EN 13501-1

Physical characteristics		
Density (ovendry)	ρ ≥ 1.700 kg/m ³	
Weight (at moisture content: 12%)	8 kg/m ²	
Coefficient of heat conductivity: λ	0,72 W/mK	
Water uptake (coated slates)	< 4% (weight)	
Paint adhesion	Class 0	DIN EN ISO 2409

Quality Certificates



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Champs sur Marne
F-77447 Marne-la-Vallée

