

Swisspearl Slates textured straight

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Swisspearl slates are used for finishing roof details like edges of rafters, chimneys or gables. They are used as well for facades and roof coverings. Available in left and right versions.

EN 492

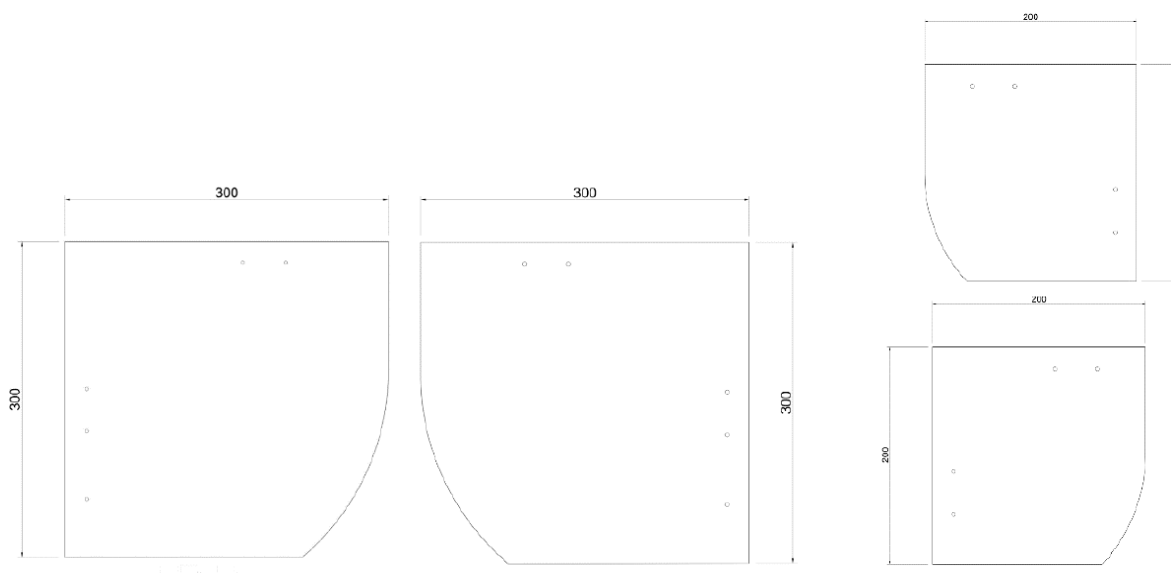
The Swisspearl group has been manufacturing and developing fibre cement products including slates for over 125 years. Swisspearl Textured Straights are lightweight roof slates that offer distinctive aesthetics ideal for both roof and facade. The slates are easy to handle and install which make them ideal for all types of projects.

Swisspearl prides itself on manufacturing fibre cement slates which achieve the highest approvals from local, national and international agencies in the fields of product quality and sustainability. The Swisspearl range of Swisspearl slates carry the CE mark and are manufactured in accordance with the requirements of the European Standard EN 492.

Our product is a valuable mixture of cement, cellulose, reinforcing fibres, water and air. With expertise, precision and craftsmanship, these raw materials are transformed into unique fibre cement products. The slates are fully compressed and fully coated with a textured surface and straight edges.

Swisspearl slates are manufactured in accordance with a quality assurance system to ISO 9001. Furthermore, our production unit complies with the requirements of ISO 14001. Swisspearl slates are manufactured in accordance with the requirements of ISO 14001.

Environmental Product Declaration number EPD-SWP-20230360-CCA1-EN.



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	Units	200x200 (facade only)	300x300
Dimension (nominal)			
Thickness	mm	4.0	4.0
Width	mm	200	300
Length	mm	200	300
Dimension tolerance (EN 492)			
Thickness	mm	-0.4 / +1.0	-0.4 / +1.0
Width	mm	± 3.0	± 3.0
Length	mm	± 3.0	± 3.0
Physical properties			
Density, dry minimum (EN 492)	Kg/m³	> 1600	> 1600
Density, dry average (EN 492)	Kg/m³	1850	1850
Weight	kg per piece	0.33	0.75
Mechanical properties (EN 492)			
Bending modulus of elasticity (average)	MPa	12.0	12.0
Bending moment (average)	Nm/m	> 30	> 30
Thermal properties			
Coefficient of thermal expansion	mm/m °C	0.01	0.01
Thermal conductivity (ISO 8301, EN 492)	W/mK	0.4	0.4
Fire Performance			
Reaction to fire (EN 13501-1)		A2-s1,d0	A2-s1,d0
Fire category		B roof	B roof
Other properties			
Minimum pitch	Deg	90 (facade)	25 with sub-roof
Installed weight	kg/m²	15.3	18.3