

Cembrit Patina Inline

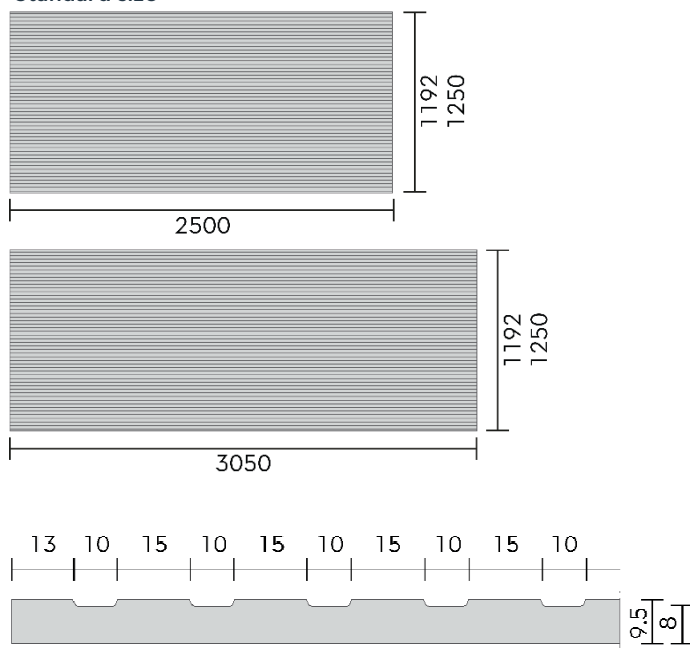
Datasheet - Facade Boards

Cembrit Patina Inline introduces a 3D-effect to your building from the milled linear grooves in the board. The featured lines in combination with the natural light and viewing angle gives a lively facade changing throughout the day. As the seasons change and the years pass, the natural

ageing of the fibre cement leaves subtle traces on the surface, and the facade will gradually acquire a distinctive patina. As if formed by nature Cembrit Patina Inline adds a natural stylish finish to your facade. Cembrit Patina Inline will patinate with time - enriching its natural appearance.

Dimensions (nominal)	Standard size
Thickness	9,5 / 8
Width	1192 1250
Length	2500 3050

Standard size



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Please visit the local website for contact details and further information.

Cembrit Patina Inline

Dimension tolerance (EN 12467, Level 1)

Thickness	mm	+/- 10%
Width (1000mm < a < 1600mm)	mm	± 0,3% a
Length (1600mm < Length)	mm	± 5.0

Physical properties

Density, dry minimum (EN 12467)	kg/m ³	≥ 1300
Density, dry average (EN 12467)	kg/m ³	1475
Weight (incl. 10% moisture)*	kg/m ²	14.1

* Nominal value may vary depending on the conditions

Mechanical properties (EN 12467)

Bending modulus of elasticity		
E-module along grain, ambient	GPa	17
E-module across grain, ambient	GPa	17
E-module along grain, wet	GPa	13
E-module across grain, wet	GPa	14

Bending strength (EN 12467)

Along grain, ambient	MPa	26
Across grain, ambient	MPa	37
Along grain, wet	MPa	21
Across grain, wet	MPa	32

Impact strength (Pendulum test)

Along grain, dry	kJ/m ²	2.9
Across grain, dry	kJ/m ²	2.8

Thermal properties

Thermal conductivity (ISO 8301, EN 12667), λ ₁₀	W/mK	0,4
Coefficient of thermal expansion	mm/m °C	0.01
Temperature (air) in use	°C max	-40 - +80
Frost resistance (average along/across)	RL	≥ 0.75

Hygrothermal properties

Moisture movement (30/90 % RH, EN 12467)	mm/m	0,07
Water impermeability (EN 12467)	Visual	No drop

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Fire Performance

Reaction to fire (EN 13501-1)	Rating	A2-s1, d0
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Other properties

Category, class (EN 12467)		NT A4 1
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