

Cembrit Cover

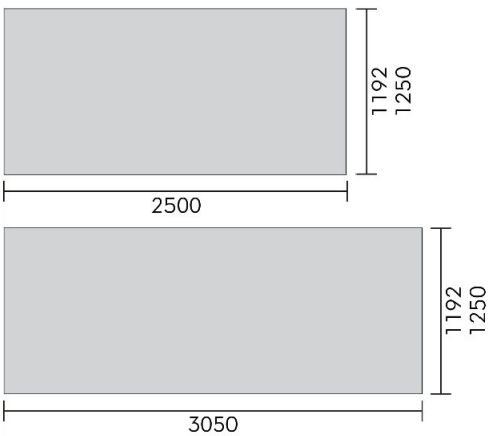
Datasheet - Facade Boards

Cembrit Cover is the ideal solution if you prefer the strongest colours and bolder design statements. The natural grey fibrecement core is completely covered by a layer of water-based acrylic paint, with 26 standard Cembrit colours

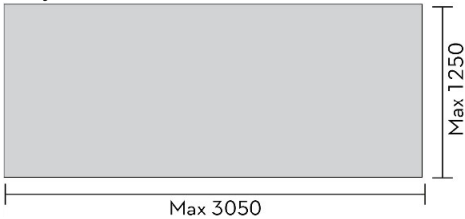
and more than 2000 NCS® colours to choose from. Cembrit facade boards are a high quality fibrecement used as a part of a ventilated façade solution on all types of constructions.

Dimensions (nominal)		Small Module	Standard size
Thickness	mm	8	8
Width	mm	292 592	1192 1250
Length	mm	1192 2392 2992	2500 3050

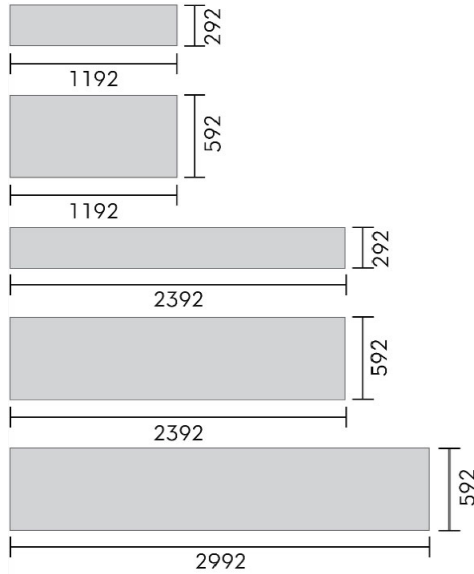
Standard size



Project size



Small Modules



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

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Dimension tolerance (EN 12467, Level 1)		
Thickness (up to 20mm)	mm	± 0.8
Width (1000mm <a< 1600mm)	mm	± 0,3% a
Length (1600mm < Length)	mm	± 5.0

Physical properties		
Density, dry minimum (EN 12467)	kg/m ³	≥ 1475
Density, dry average (EN 12467)	kg/m ³	1768
Weight (incl. 10% moisture)*	kg/m ²	14.2
Moisture content (on dispatch ex works)		5-10

* nominal value may vary depending on the conditions

Mechanical properties (EN 12467)		
Flexural modulus		
E-module along grain, ambient	GPa	15
E-module across grain, ambient	GPa	17
E-module along grain, wet	GPa	13
E-module across grain, wet	GPa	15

Bending strength (EN 12467)		
Along grain, ambient	MPa	21
Across grain, ambient	MPa	39
Along grain, wet	MPa	16
Across grain, wet	MPa	27

Thermal properties		
Heat conductivity	W/m °C	0.5
Coefficient of thermal expansion	mm/m °C	0,1
Temperature range	°C max	-40 - +80
Frost resistance (average along/across)	RL	≥ 0.75
Frost resistance (max. cycles RL > 0,75 EN 12467)	Cycles	>100

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Color Resistance to UV

ΔE after 5000 hours EN 16474-1	0.6-2.4
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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 I
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Impact resistance test (ETAG 034, ISO 7892), 8 mm

	Max.	Category IV	Category III	Category II	Category I
Hard body	1 Joule	Passed			
	3 Joules		Passed	Passed	Passed
	10 Joules			Passed	Passed
Soft body	10 Joules	Passed	Passed		
	60 Joules			Not passed	Not Passed
	300 Joules			Not passed	
	400 Joules				Not passed
Evaluation		Passed	Passed	Not passed	Not passed

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