

Cembrit Deco

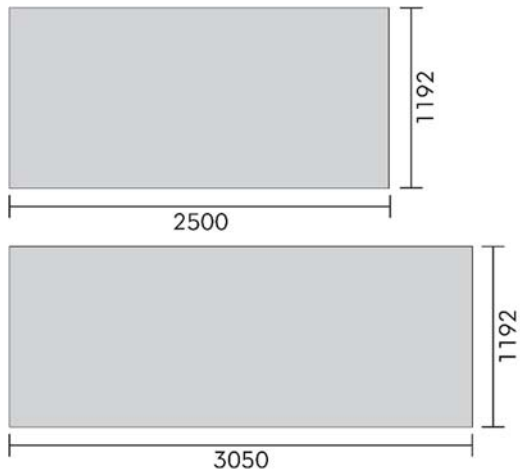
Datasheet - Facade Boards

Cembrit Deco features a rustic painted surface. The directional grain of the board is subtly visible through the paint like the veneer of your living room furniture - adding a smooth yet natural look to the painted Cembrit Deco board. The combination of the delicate structure and the true

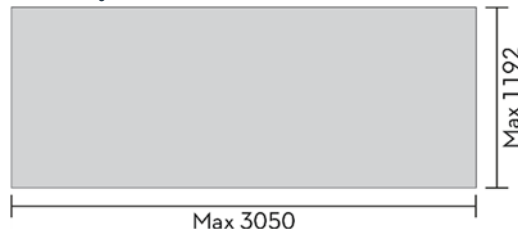
nature of Cembrit's fibre cement boards, requiring only limited maintenance over time, makes the Cembrit Deco board a decorative choice for your facade. Cembrit Deco is available in 4 colour options matching the current building trend.

Dimension (nominal)	
Thickness	8
Width	1192
Length	2500 3050

Standard size



Max. Projekt size



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

Cembrit Deco

Dimension (nominal)		
Thickness	mm	8
Width	mm	1192
Length	mm	2500 3050

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	≥ 1300
Density, dry average (EN 12467)	kg/m ³	1460
Weight (incl. 10% moisture)*	kg/m ²	12.8

* Nominal value may vary depending on the conditions

Mechanical properties (EN 12467)		
Bending modulus of elasticity		
E-module along grain, ambient	GPa	16
E-module across grain, ambient	GPa	18
E-module along grain, wet	GPa	11
E-module across grain, wet	GPa	13

Bending strength (EN 12467)		
Along grain, ambient	MPa	25
Across grain, ambient	MPa	35
Along grain, wet	MPa	17
Across grain, wet	MPa	25

Impact strength - Pendulum		
Along grain, dry	kJ/m ²	2.0
Across grain, dry	kJ/m ²	2.6

Thermal properties		
Coefficient of thermal expansion	mm/m °C	0.01
Temperature (air) in use	°C max	-40 - +80
Frost resistance (average along/across)	R _L	≥ 0.75
Frost resistance (max. cycles R _L > 0,75 EN 12467)	Cycles	100

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Hygrothermal properties					
Moisture movement (30/90 % RH, EN 12467)				mm/m	0.7
Water impermeability (EN 12467)				Visual	No drop
Fire Performance					
Reaction to fire (EN 13501-1)				Rating	A2-s1, d0
Other properties					
Category, class (EN 12467)					NT A4 1
Impact resistance test (ETAG 034, ISO 7892), 8 mm					
	Max.	Category IV	Category III	Category II	Category I
Hard body	1 Joule	Passed			
	3 Joule		Passed	Passed	Passed
	10 Joule			Passed	Passed
Soft body	10 Joule	Passed	Passed		
	60 Joule			Passed	Passed
	300 Joule			Not passed	
	400 Joule				Not passed
Evaluation		Passed	Passed	Not passed	Not passed

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