

## Cembrit Cover

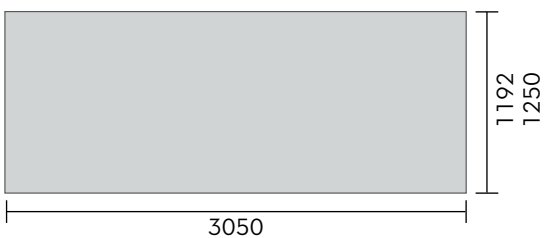
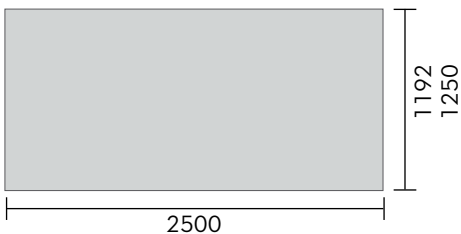
### Facade

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.

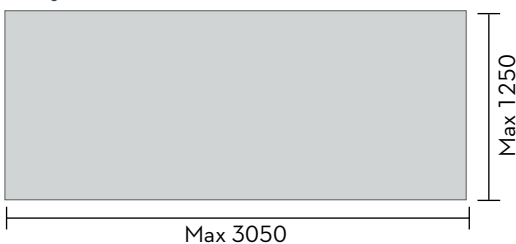
Cembrit facade boards are a high quality fibrecement used as a part of a ventilated facade solution on all types of constructions.

Dimensions	Thickness	Width mm	Length mm
Standard size	8mm	1250	2500 3050
		1192	2500 3050

### Standard sizes



### Project sales



[www.cembrit.com](http://www.cembrit.com)

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

## Cembrit Cover

### Dimension after trimming

Width	mm	1192 1250
Length	mm	2500 3050
Thickness	mm	8.0

### Tolerances (ref. EN 12467)

Thickness	%	±10
Length	mm	±5
Width	%	±0.3

### Physical properties

Density, dry	Kg/m <sup>3</sup>	1770
Weight	Kg/m <sup>2</sup>	14.2

### Mechanical properties

E-module along grain (ambient condition)	GPa	16.3
E-module across grain (ambient condition)	GPa	13.8
Modulus of rupture along grain (ambient condition)	MPa	39.0
Modulus of rupture across grain (ambient condition)	MPa	24.8

### Thermal properties

Heat conductivity	W/m °C	0.5
Coefficient of thermal expansion	mm/m °C	0.01
Temperature range	°C	÷40 to +80
Frost resistance	Cycles	>100

### Water vapour transmission properties

Vapour resistance factor, $\mu$		400
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### Color Resistance to UV

$\Delta E$ after 5000 hours	EN 16474-1	0.6 - 2.4
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### Other properties

Category, class	EN 12467	NT A4 I
Fire rating	EN 13501	A2-s1, d0

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### Soft- and hard body impact resistance (ETAG 034, ISO 7892), 8 mm

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Type of impact	Energy	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	-	-	not passed	not passed
	300 Joule	-	-	not passed	-
	400 Joule	-	-	-	not passed

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