

## Cembrit Cover

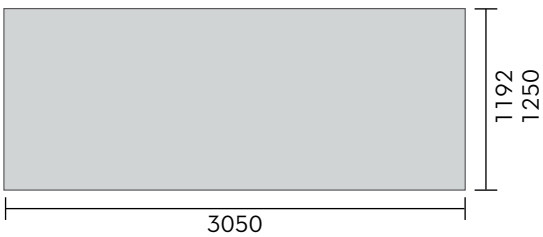
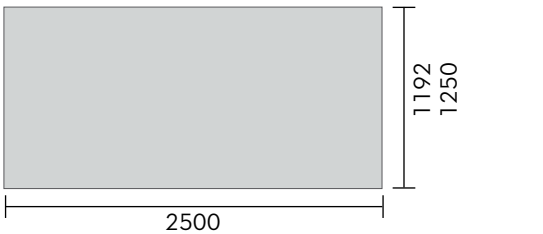
### Facade

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.

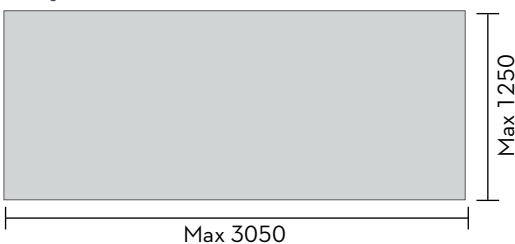
Cembrit facade boards are a high quality fibrecement used as a part of a ventilated facade solution on all types of constructions.

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

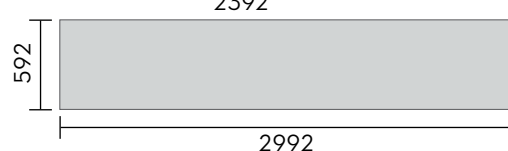
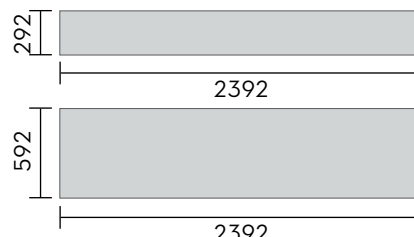
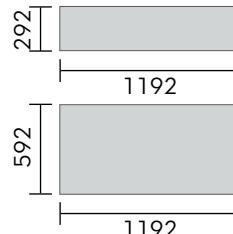
#### Standard sizes



#### Project sales



#### Small Module sizes



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

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

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### 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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