

Cembrit Solid

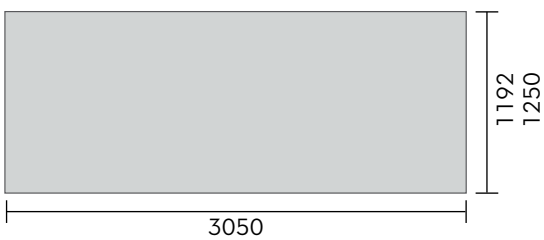
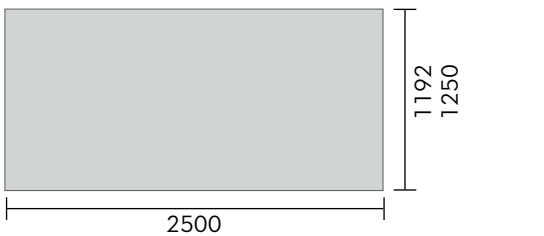
Facade

The special thing about Cembrit Solid boards is that they're the same colour all the way through. Each of the core colours is matched with a full-coverage painted surface in vibrant yet resilient colours. This means if you choose Cembrit Solid boards to provide a facade with a particular colour, every

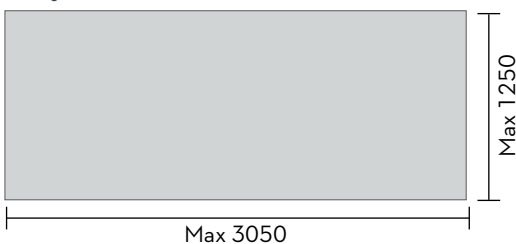
board will feature that colour on every surface and edge, and with the same colour on the edges of any cut-outs or drilled holes. Cembrit facade boards are a high quality fibercement used as a part of a ventilated facade solution on all types of constructions.

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

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

Cembrit Solid

Dimension after trimming		
Width	mm	1192
Length	mm	2500
Thickness	mm	8.0

Physical properties		
Density, dry	Kg/m ³	≥1550
Weight	Kg/m ²	15.6

Mechanical properties		
Dry E-module	GPa	13
Modulus of rupture (wet condition)	MPa	≥18

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

Hygrothermal properties		
Moisture movement (30-90 % RH)	mm/m	1.5

Water vapour transmission properties		
Vapour resistance factor	μ	400

Tolerances (ref. EN 12467)		
Thickness	%	±10
Length	mm	±3
Width	mm	±2

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

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
