

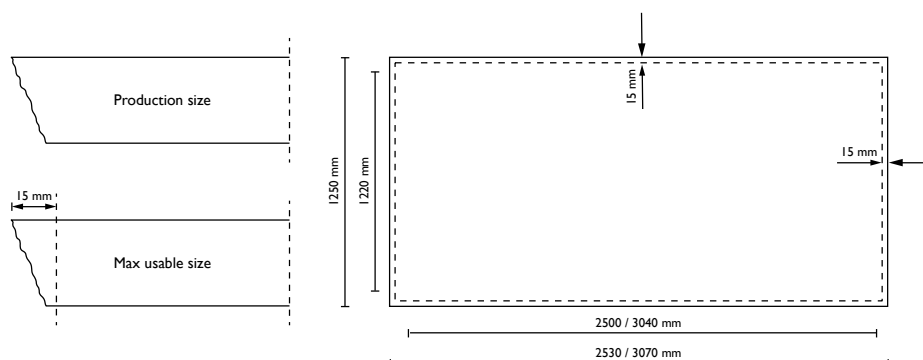
Cembrit Solid

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
Untrimmed size	8 mm	1250	2530 3070
Standard size	8 mm	1192	2500 3040
Maximum usable size	8 mm	1220	2500 3040



Cembrit Solid

Dimension after trimming			
Width	mm	1192	1192
Length	mm	2500	3040
Thickness	mm	8.0	8.0
Physical properties			
Density, dry	Kg/m ³	≥1550	≥1550
Weight	Kg/m ²	~15.7	~15.7
Mechanical properties			
Dry E-module	GPa	13	13
Modulus of rupture (wet condition)	MPa	≥18	≥18
Thermal properties			
Heat conductivity	W/m °C	0.5	0.5
Coefficient of thermal expansion	mm/m °C	0.01	0.01
Temperature range	°C	Max. 80	Max. 80
Frost resistance	Cycles	>100	>100
Hygrothermal properties			
Moisture movement (30-90 % RH)	mm/m	1.5	1.5
Water vapour transmission properties			
Vapour resistance factor, μ		400	400
Tolerances (ref. EN 12467)			
Thickness	%	±10	±10
Length	mm	±3	±3
Width	mm	±2	±2
Other properties			
Category, class	EN 12467	NT A4 I	NT A4 I
Fire rating	EN 13501	A2-s1, d0	A2-s1, d0