

Cembrit Patina

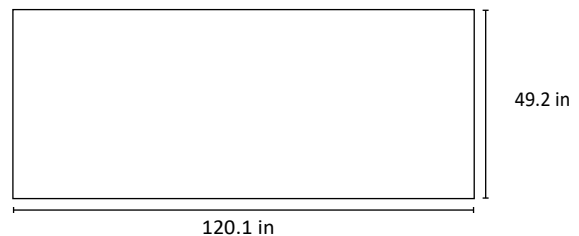
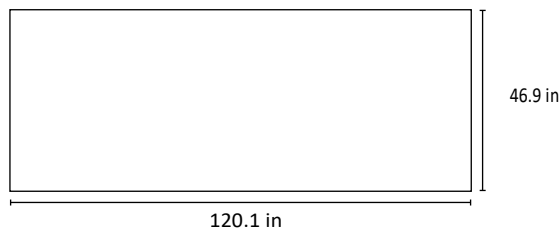
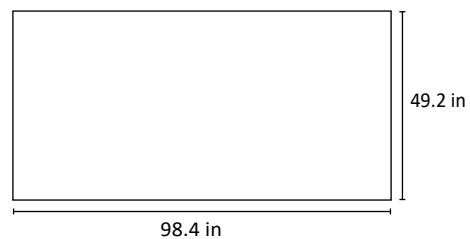
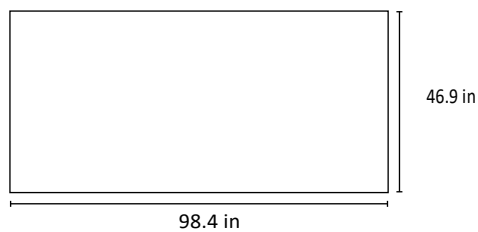
Facade

Cembrit Patina has a natural, textured surface. You can see the fiber and natural characteristics of the raw materials, and you can see and feel the sanding lines on the surface. As the seasons change and the years pass, the natural ageing of the fiber cement leaves subtle traces on the surface, and the facade will gradually acquire a distinctive patina.

The variations in the colors of the board will create a facade richly evocative of history and life. Cembrit facade boards are a high-quality fiber cement used as a part of a ventilated facade solution on all types of constructions.

Dimension

Width	in	46.9	46.9	49.2	49.2				
Length	in	98.4	120.1	98.4	120.1				
Thickness	in	0.24	0.3125	0.24	0.3125	0.24	0.3125	0.24	0.3125



Cembrit Patina

Physical properties									
Density, dry	lb/ft ³	93.64	93.64	93.64	93.64	93.64	93.64	93.64	93.64
Weight	lb/ft ²	2.09	2.79	2.09	2.79	2.09	2.79	2.09	2.79
Mechanical properties									
Bending modulus of elasticity									
Dry E-module with grain	psi x10 ⁶	2.32	2.32	2.32	2.32	2.32	2.32	2.32	2.32
Dry E-module across grain	psi x10 ⁶	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03
Wet E-module with grain	psi x10 ⁶	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74
Wet E-module across grain	psi x10 ⁶	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45
Bending strength									
Dry with grain	psi x10 ³	4.64	4.64	4.64	4.64	4.64	4.64	4.64	4.64
Dry across grain	psi x10 ³	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19
Wet with grain	psi x10 ³	4.06	4.06	4.06	4.06	4.06	4.06	4.06	4.06
Wet across grain	psi x10 ³	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75
Interlaminar bond									
Dry	psi	377.1	377.1	377.1	377.1	377.1	377.1	377.1	377.1
Wet	psi	203.1	203.1	203.1	203.1	203.1	203.1	203.1	203.1
Impact strength (Charpy)									
Dry with grain	ft-lb/in ²	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33
Dry across grain	ft-lb/in ²	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09
Thermal properties									
Temperature range	°F	Max 302	Max 302	Max 302	Max 302	Max 302	Max 302	Max 302	Max 302
Frost resistance	Cycles	>100	>100	>100	>100	>100	>100	>100	>100
Tolerances (ref. EN 12467)									
Thickness	in	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Length	in	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Width	in	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04

For more specifications, please visit the Cembrit Patina [metric datasheet](#)