

Cembrit Construction

Formerly Minerit HD (RAW)

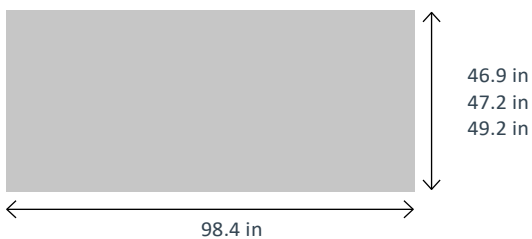
Datasheet

Cembrit Construction is an untreated fiber cement board that allows the authentic appearance of the rough fiber cement to stand out. In nature, Cembrit Construction is a building board which can be installed for cladding purposes, when a natural and rough expression is desired.

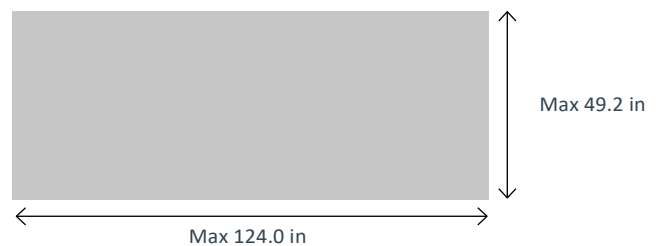
Cembrit Construction is a natural material and variations may occur in the individual boards and from board to board, adding a lively expression to your facade. Cembrit Construction is a high-quality fiber cement building board used as both a building board as well as a part of a ventilated facade solution.

Dimensions	Thickness in	Width in	Length in
Size	0.2362	47.2 49.2	98.4
Size	0.3125	46.9 47.2 49.2	98.4/120.1 98.4/120.1 98.4
Size	0.3937	46.9 47.2	120.1

Standard sizes



Projectsales



www.cembrit.com

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

www.americanfibercement.com

Please visit for contact details and further information.

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Dimension				
Thickness	in	0.2362	0.3125	0.3937
Tolerances (ref. EN 12467)				
Thickness	in	±0.0236	±0.0313	±0.0394
Length	in	±0.12	±0.12	±0.12
Width	in	±0.08	±0.08	±0.08
Physical properties				
Density, dry, average (EN 12467)	lb/ft ³	112.37	112.37	112.37
Density, dry, minimum (EN 12467)	lb/ft ³	96.76	96.76	96.76
Weight	lb/ft ²	2.32	3.10	3.88
Mechanical properties (EN 12467)				
Bending modulus of elasticity				
Ambient E-module with grain	psi x10 ⁶	3.04	3.04	3.04
Ambient E-module across grain	psi x10 ⁶	2.90	2.90	2.90
Wet E-module with grain	psi x10 ⁶	1.88	1.88	1.88
Wet E-module across grain	psi x10 ⁶	1.30	1.30	1.30
Bending strength (EN 12467)				
Ambient with grain	psi x10 ³	3.77	3.77	3.77
Ambient across grain	psi x10 ³	3.19	3.19	3.19
Wet with grain	psi x10 ³	2.90	2.90	2.90
Wet across grain	psi x10 ³	2.17	2.17	2.17
Interlaminar bond				
Dry	psi	min. 72.51	min. 72.51	min. 72.51
Impacts strength (Charpy)				
Ambient with grain	ft-lb/in ²	1.28	1.28	1.28
Ambient across grain	ft-lb/in ²	0.95	0.95	0.95
Thermal properties				
Temperature range	°F	max. 150	max. 150	max. 150
Frost resistance (EN 12467)	Cycles	>100	>100	>100

For more specifications, please visit the Cembrit Minerit HD (Construction) [metric datasheet](#)