



FIBER CEMENT BOARD SPECIFICATION



◆ FIBER CEMENT BOARD SPECIFICATION

Introducing our premium fiber cement board, engineered for superior waterproof performance in exterior wall siding applications. This durable and resilient siding option ensures your walls remain dry and protected, delivering reliable moisture resistance across diverse climates, including temperatures as low as -25°C. Its robust construction offers exceptional waterproofing while enhancing the aesthetic appeal of your home with a sleek, modern finish. Choose our fiber cement board for a dependable, long-lasting, and visually striking exterior wall siding solution that seamlessly blends functionality and style.



TEST ITEM		STANDARD REQUIREMENTS	TEST RESULTS	TEST BASIS
WATER ABSORPTION		28% or less	7.3%	GB/T 701920146
MOISTURE GROWTH RATE		<0.25% (low shrink board)	0.05%	GB/T 701920148
IMPERMEABILITY		After 24h inspection, the underside of the board is allowed to appear wet traces, but there should be no water droplets	After 24h inspection, the underside of the board has no wet traces and no water droplets	GB/T 701920147
FLEXURAL STRENGTH	R4 LEVEL	>21.4MPa(ALL-18MPa (saturated water strength)	25.7MPa	GB/T 70192014 10
	MINIMUM STRENGTH OF A SINGLE BLOCK	>12.6MPa	21.8MPa	
FROST RESISTANCE	FROST RESISTANCE STRENGTH RATIO	70% or higher	91.1%	GB/T 7019-2014 10
	FROST RESISTANCE	After 100 freeze-thaw cycles, there should be no cracking and delamination	After 100 freeze-thaw cycles, there is no rupture and no delamination	GB/T 7019-2014 9
IMPACT STRENGTH	GRADE C5	>2.6kJ/m2	3.9kJ/m2	GB/T 70192014 11
APPARENT DENSITY		—	1.47g/cm3	GB/T 7019-2014 6



WEBSITE



installmasters.ca

EMAIL

info@installmasters.ca

LOCATION

Unit 2, 290 Industrial Drive,
Saint John, NB E2R 1A5

PHONE

(506)898-1879
877 3718808 Ext: 101

(506)261-7152
877 3718808 Ext: 102

FOLLOW US



Instagram



Facebook



LinkedIn