

Probably the healthiest building material available today.

extremegreen building products is an innovative and environmentally responsible manufacturer of building products, designed specifically to improve the built environment in which we live.

Our range of interior and exterior sheathings, siding, ceiling tiles, decking, trim, sub-flooring, underlayment and backer-board are part of a new class of building products manufactured from magnesium oxide, (MgO).

State of the art manufacturing technology is used to create arguably the only truly environmentally and people friendly sheet building material available today. And, is quickly definition a new benchmark for mineral-based building materials.

Why you should be using extremegreen for your building projects:



Fire Resistant



Water Resistant



Mold Resistant



Termite Resistant



Contractor Friendly



People Friendly



100% Recyclable



Eco-Friendly



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extremegreenbpmgo

extremegreen
high density structural MgO board

extremegreen MgO product comparison

extremegreen is made from an environmentally-friendly mineral based raw material called magnesium oxide

high density, eco-friendly structural magnesium oxide board

Attribute	extremegreen MgO	Fiber Cement Board	Gypsum Wallboard	Gypsum Sheathing	Plywood	O.S.B.
People Safe	Yes	No	No	No	Yes	No
Fire Suppression	Yes	No	Slight	Slight	No	No
Flame Spread	0	0	Low / 15	Low / 10	High	High
Smoke Developed	None	None	Low	Low	High	High
Water Resistant	Yes	No	No	No	No	No
Mold Resistant	Yes	Yes	No	No	No	No
Vapour Permeable	Yes	No	No	No	Negligible	Slight
CO ₂ Footprint	Low	High	High	High	Low	Moderate
Termite Resistant	Yes	Yes	Yes	Yes	No	No
R-Value (per Inch)	2	0.8	0.9	1.1	1.2	1.0
Impact Strength	High	Medium	Low	Low	High	Medium
Weight lbs/sq. ft	2.75	2.9	1.9	2.4	1.6	2.0
Combustibility	Non-combustible	Non-combustible	Paper facing	Paper facing	Highly flammable	Highly flammable
Structural	Yes	No	No	No	Yes	Yes
Freeze/Thaw	Good	Good	Poor	Poor	Good	

Note: Data is for nominal 1/2" (12mm) thicknesses.