



Ethical, sustainable materials
for better buildings.

TOLL FREE: 1-844-242-4510

LOCAL: 604-674-5336

WWW.MAGOBP.COM

Get on board with MagO!



Interior/Exterior Wallboards

The green, affordable alternative to gypsum, fiber cement

MagO Magnesium oxychloride construction boards (MgO) are a non-toxic, fully-recyclable alternative to all types of gypsum and fibre-cement boards and can also be used as structural sheathing for non-combustible construction.

MagO boards are highly fire-resistant, in effect using 12 mm board, every wall has 1 hour rating. They can take any amount of wetting. MagO board can be used for Interiors or exteriors meaning less inventory and less waste.



MagO stocks standard sized boards that include 3, 6, 8, 10, 12, 15, and 20 mm in 4x8 and 4x10. Other sizes are available as special ordered. Boards over 10mm can be machined to provide rabbeted edges for tape joints or mitred for caulk joints. MagO can be profiled with bull nose, ogee or other edge details using carbide or diamond routers.

Guaranteed for 30 years by Magnum Building Products. Certified quality and reliability by Underwriters Laboratories and Underwriters Laboratories of Canada.

Key Features

- Highly Fire Resistant
- Impervious to Water
- Impact Resistant
- Insect Proof
- Prevents Mould & Mildew
- High Fastener Holding Strength
- Structural Strength
- Sustainable
- 100% Recyclable
- Low Carbon Footprint
- No VOC
- Non Toxic
- No Carcinogens
- 30 Year Warranty

Material Comparison Chart

	Fire	H ₂ O	Toxins	Carbon	Strength	Recycle	Ease	Insects	Sound	Mould
MagO	E	E	E	E	E	E	E	E	E	E
Gypsum	G	P	P	P	P	P	G	P	G	P
Fiber-Cement	E	E	P	P	E	P	P	E	G	E
OSB, PLY	P	G	G	E	E	G	E	P	G	P

E - Excellent; G - Good; P - Poor

MagO Building Products uses Magnum® MgO board exclusively.



BUILDING UNIT
FIRE RESISTANCE CLASSIFICATION
DESIGN NO. U061 & W490
SEE UL FIRE RESISTANCE DIRECTORY
43TR



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Easy to Install

Faster installation- possible to go from board to paint the same day

Easy application using nail or screw gun

No corner bead or j-bead required

No backing required for shelves or cabinets

Works with all carbide carpentry and drywall tools

Circular saw works best, but score & snap also works

Use router to profile edges or trace patterns

Edge takes an ogee or tongue-and-groove joint

Bonds well using common construction adhesives

Use corrosion-resistant, self-counterboring screws

Level 5 finish with less labour and time



Technical Information

MagO board has undergone over 35 tests including:

- Highly fire resistant, certified to UL-C W490 (1 hour fire separation)
- Non Combustible, S-135
- 0 smoke developed, E-84
- Impervious to wetting, E-72
- Structural, C-1185, E-72, E-330
- Non toxic, U-Pitt
- No VOC, D-5116
- Mould and mildew proof, D-3273
- Expansion / contraction less than 0.04% heat and moisture C1186
- Sound Transmission Class STC 55 using one 15mm layer b.s. E413



MAGNUM
FIREBLOCK

"We tested it and were amazed. I took a few slapshots at it with a real puck and it barely dented... I'm convinced the product would be great in all of our garages and in many other areas of the homes we are building."

- Cam Kraychy, Rocky Paint Homes



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