

Product Data Sheet: Magnesium Oxide Board Corporation Pty Ltd

ResCom-WallBoard
INTERNAL & EXTERNAL WALL LININGS

ResCom-flooring
RESIDENTIAL & COMMERCIAL FLOORING

Product of: Magnesium Oxide Board Corporation Pty Ltd
ACN: 151 952 724

(1) Description of Product:

ResCom^(R) / Fireproof / Water Resistant / Mould Resistant / Vermin and Termite Resistant / Impact & Acoustic Panels

(2) Place of applications:

Residential, Commercial and Industrial Building & Constructions, Partition Walls, Internal & External Sheathing, Flooring Systems, Common Finishes, Laminated or Decorative Finishes, Suspended & Acoustic Ceilings, XPS/EPS Sandwich Panels, Barge Boards, Fire Separation Panels etc.

MgO Corp Boards patented products comply and exceed AUS/NZ standards for:

- Mold Resistant
- Fire Resistant
- Water Resistant
- Vermin and Termite Resistant
- Impact Resistant Properties
- Superior Acoustic Values
- Environmentally Friendly
- Zero Carbon Impact on Construction



CertMark Certified Carbon Neutral
ISO 14064

MgO Corp Boards are lighter, flexible, pliable & more cost effective than traditional sheathing systems significantly reducing installation cost over a project at times offering savings of up to 67% to that of competing fire protection products.

MgO Corps construction panels are extremely well suited for use in Flood or Fire Prone areas and the product ranges extensively cover both internal and external sheathing, flooring and decorative panel applications.

MgO Corp Paneling and Boards are used in the following projects:

- High-Rise Commercial and Residential Buildings
- Schools, Hospitals & Government Facilities
- Hotel, Resorts & Restaurants
- Airports, Theaters, Train Stations & Emergency Services Buildings
- Residential Homes, Transportable Homes & Mining Community Developments

Magnesium Oxide Board Corporation PTY LTD
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Postal: PO Box 9302, Pacific Paradise, QLD, 4564
Phone: +61 7 5450 7314 **Fax:** +61 7 54507051
ACN: 151 952 724

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(3) Construction, Material Finishes

ResCom^(R) products are manufactured from mineral components that are fibrous reinforced so assure the bonding process is superior at all times. All products are free of toxic ingredients or asbestos and are compliant under the building codes of Australia, New Zealand, Malaysia, America and Sweden for use in building and construction.

The standard production finish is very smooth on one side and either a backer or sand finish on the other with standard edges being square, tapered T&G or ShipLap (special edges and size sheets are available subject to order quantities) ResCom^(R) may be cut trimmed or shaped using ordinary power or hand tools and the installation system is similar to that of present FC and Plasterboard sheathing systems.

(4) MgO Corps ResCom^(R) Board Composition:

ResCom ^(R) COMMON BOARD HIGH STRENGTH PANEL MATERIAL DATA
MGO
MGCL2
FIBERGLASS MESH
PERLITE
PERLITE POWDER
ALPHA CELLULOSE POWDER
CACO3

ResCom ^(R) HIGH STRENGTH HIGH MOISTURE RESISTANT PANEL MATERIAL DATA
Patent Pending: #2015901114
MGO
MGCL2
FIBERGLASS MESH
PERLITE
PERLITE POWDER
ALPHA CELLULOSE POWDER
CACO3
WATER REPELLANCE ADDITIVE OR SIMULAR

ResCom ^(R) HIGH STRENGTH HIGH IMPACT PANEL MATERIAL DATA
Patent Pending: #2015901114
MGO
MGCL2
FIBERGLASS MESH
PERLITE
PERLITE POWDER
ALPHA CELLULOSE POWDER
CACO3
WATER REPELLANCE ADDITIVE OR SIMULAR

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ResCom^(R) products out performs traditional building materials - deliver major cost savings - are free of harmful toxins - free of calcium silica's - are non combustibile - water, impact & mould resistant - vermin resistant - non allergenic - non nutrient & contain none of the following:

- Phosphoric Acid (H₃PO₄) **None**
- Iron Sulfate (FeSO₄) **None**
- Polyvinyl Alcohol Glue **None**
- Aluminum Sulfate water solution (AlSO₄) **None**
- Magnesium Sulfate **None**
- Phosphoric Acid (H₃PO₄) **None**
- Iron Sulfate (FeSO₄) **None**
- Polyvinyl Alcohol Glue **None**
- Aluminum Sulfate water solution (AlSO₄) **None**
- Magnesium Sulfate **None**
- Calcium Silica's **None**
- Asbestos Fillers **None**



*All ResCom^(R) Products are manufactured in association with Magnesium Oxide Board Corporation under strict ISO9001 and ISO14001 international standards Patent Pending: #2015901114

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