



# ZS<sup>2</sup> TechBoard™

Our proprietary magnesium oxy-sulfate based cement board has superior performance characteristics including strength, water resistance, air quality/health, mould resistance and reduced carbon footprint.

- Zero Flame Spread
- Non-combustible
- Anti-Mould
- Anti-Bacterial
- Impact Resistant
- Water Resistant
- Flexible
- Strong

## Common Uses

- Interior and exterior sheathing
- Fire-rated walls
- Ceilings
- Subflooring
- Tile backerboard
- Clean rooms
- Food processing facilities
- Basements
- Marine applications
- Greenhouses



## How We Stack Up

	ZS <sup>2</sup> TechBoard™	Standard MgO Board	OSB Board
<b>Water Resistance</b>	TechBoard is more stable in wet conditions resulting in better freeze and thaw tests and wet-dry cycle tests.	Soluble in wet conditions, leaching salts causing corrosion.	Overtime will absorb water and rot away.
<b>Chlorides</b>	TechBoard uses sulphate salts instead of chloride salt results in near-zero chloride content.	Contains chloride salts that are 35x more corrosive than sulphate salts.	Does not contain any chlorides.
<b>Strength</b>	Four layers of fibreglass mesh creates a stronger, more resilient board.	Only two layers of fibreglass mesh used.	Overlapping wood fibres covered in adhesive create a very strong wood product.
<b>Fire Rating</b>	Very high fire rating with zero flame spread and no smoke.	Very high fire rating with zero flame spread and no smoke.	Toxic smoke and extreme flame spread.

Comparison