

**DESIGN FEATURES**

**TamlynMgO<sup>®</sup> (MgO)** is a Non-Combustible, Structural Sheathing panel for interior and exterior applications. **TamlynMgO<sup>®</sup> is a fire-resistant, water-resistant, high-impact construction panel** that is well-suited for wall, ceiling, flooring underlayment and exterior sheathing applications.

**MATERIAL**

(MgO) – Magnesium Oxide Panel – a cementitious material for use as an alternative to OSB, Plywood, plaster or gypsum based substrates. Its benefits are fire resistance, structural performance, decay resistance, and ease of use.

**DETAILS**

- Tamlyn MgO meets or exceeds ICC ES AC308 and AC308 criteria
- The MgO matrix is reinforced by layers of fiberglass mesh for added strength and durability
- Doesn't decay under exposure to moisture like wood and gypsum based products do
- The boards are water resistant and will not swell, deform or breakdown like other sheathing products
- Use standard water resistant barrier (WRB) to help prevent moisture intrusion into the building
- Tamlyn MgO panels use advanced chemistry for added durability and reduced chemical interactions. Panels may be cut and fastened with standard tools and fasteners. They may be used with both wood and metal framing

ITEM ID	TAMLYN MgO
WIDTH	4 ft
LENGTH	8 ft
COVERAGE	32 sf
THICKNESS	6, 12, 18, 24, 30 mm
APPLICATIONS	Interior & exterior walls, Flooring & Roofing

**\* Product is in development and subject to change.**

