



## ICC-ES Listing Report

Reissued June 2024

### ESL-1558

This listing is subject to renewal in June 2025.

**CSI:** DIVISION: 09 00 00 – FINISHES  
Section: 09 28 15 – Magnesium Oxide Backing Panels

#### Product Certification System:

The ICC-ES product-certification system includes evaluating reports of tests of standard manufactured product, prepared by accredited testing laboratories and provided by the listee, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the listee's quality system.

**Product:** MAGMATRIX MAGNESIUM OXIDE (MGO) SULFATE BOARD

**Listee:** TWIN OAKS MADISON, LLC

**Additional Listee:** JINCHENG MAGNESIUM MATRIX (JIANGSU) INTERNATIONAL TRADE CO., LTD.

**Evaluation:** MagMatrix Magnesium Oxide (MGO) Sulfate Boards are nominal 1/4 -inch (6 mm actual) and 1/2-inch (12 mm actual) thick magnesium-oxide panels, available in 4-foot (1220 mm) in width and 8-feet (2440 mm) and 10-feet (3050 mm) in lengths, and were evaluated based on testing in accordance with the following standards:

- ASTM E136-2019 – Standard Test Method for Assessing Combustibility of Materials Using a Vertical Tube Furnace at 750°C

**Findings:** MagMatrix Magnesium Oxide (MGO) Sulfate Boards are classified as noncombustible building construction materials, based on testing in accordance with ASTM E136, as referenced in the applicable sections of the following code editions.

- 2021 *International Building Code*®  
Applicable Section: 703.3.1
- 2021 *International Residential Code*®  
Applicable Section: R202

#### Identification:

1. The ICC-ES mark of conformity, electronic labeling, or the listing report number (ICC-ES ESL-1558), and when applicable the ICC-ES listing mark, along with the name, registered trademark, or registered logo of the report holder and/or listee must be included in the product label.
2. In addition, each Twin Oaks MagMatrix sulfate board shall be identified by a stamp or label on the board bearing the name and address of the report holder (Twins Oaks Madison, LLC), the board name (MagMatrix MgO Sulfate Board ) and the thickness.
3. Alternatively, each Jincheng Magnesium Matrix MagMatrix sulfate board shall be identified by a stamp or label on the board bearing the name and address of the listee (Jincheng Magnesium Matrix (Jiangsu) International Trade Co., Ltd.), the board name (MagMatrix MgO Sulfate Board), and the thickness.
4. The report holder's contact information is the following:

**TWIN OAKS MADISON, LLC**  
**2930 KERRY FOREST PARKWAY**  
**SUITE 101**  
**TALLAHASSEE, FLORIDA 32309**  
[www.twinoaksfl.org](http://www.twinoaksfl.org)

5. The additional listee's contact information is the following:

**JINCHENG MAGNESIUM MATRIX (JIANGSU) INTERNATIONAL TRADE CO., LTD**  
**NO. 9 DAIWANG ROAD**  
**TAIXING CITY 2254200, JIANGSU PROVINCE**  
**CHINA**  
**+86-523-8732-0182**  
[David.Zhao@MagMatrixBoards.com](mailto:David.Zhao@MagMatrixBoards.com)  
[www.magmatrixboards.com](http://www.magmatrixboards.com)

**Installation:** The MagMatrix Magnesium Oxide (MGO) Sulfate Boards must be installed in accordance with the Twin Oak Madison, LLC (or Jincheng Magnesium Matrix (Jiangsu) International Trade Co., Ltd)'s published installation instructions and applicable codes.

**Conditions of listing:**

1. Additional attributes and their applications can be found in the ICC-ES Evaluation Report, ESR-4642
2. The listing addresses only conformance with the standards and code sections noted above.
3. Approval of the product's use is the sole responsibility of the local code official.
4. The listing applies only to the materials tested and as submitted for review by ICC-ES.
5. The MagMatrix Magnesium Oxide (MGO) Sulfate Boards are manufactured under a quality control system with inspections by ICC-ES.