ZS2 Product **Matrix**

MgO Building Materials | Manufactured in North America

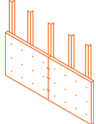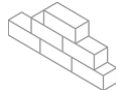| ZS² TechBoard™	ZS² TechPanel™	ZS² TechClad	ZS² TechWall	ZS² TechTile	ZS² TechStone
AVAILABLE FOR RESALE NOW			**AVAILABLE FOR PRE-ORDER**		**COMING SOON**
Sheathing, Underlayment & Backerboard	Prefab Structurally Insulated Panel	Non-Structural Insulated Cladding	Non-Combustible Insulation Wall System	Raised Flooring Sheathing	Stone Facade
What It Is: A cementitious magnesium oxide (MgO) board reinforced with layers of fiberglass mesh using ZS2's proprietary MgO cement technology	**What It Is:** 3-in-1 structural assembly combining framing, insulation, and MgO sheathing manufactured into one building material	**What It Is:** Non-structural cladding system combining MgO sheathing and insulation	**What It Is:** Non-Structural wall assembly with MgO sheathing and ROCKWOOL Comfort 80 ® non-combustible insulation	**What It Is:** Low carbon magnesium oxide (MgO) sheathing used for raised floor applications.	**What It Is:** Low carbon magnesium oxide (MgO) cement facade using ZS2's proprietary formula
What It Does: Enhances building durability by offering resistance to weather, fire, and wear over time.	**What It Does:** Provides structural support, insulation and airtightness	**What It Does:** Provides higher R-value, increasing energy efficiency	**What It Does:** Offers protection and reduces sound transmission between interior spaces	**What It Does:** A surface tile compatible with most raised flooring systems on the market.	**What It Does:** Durable and aesthetically pleasing stone façade in a lighter system
What It Replaces: OSB Plywood	**What It Replaces:** Onsite trades for sheathing, framing and insulation	**What It Replaces:** Added layer of protection and enhance thermal performance	**What It Replaces:** Added layer of fire protection to meet code requirements	**What It Replaces:** Superior alternative to tile sheathing	**What It Replaces:** Conventional brick, stucco or siding materials
Common Uses: - Structural sheathing support **Common Applications:** - Interior and exterior sheathing - Ceilings - Fire rated walls - Backerboard - Panelized construction	**Common Uses:** - Structural support for Type II, III, IV, and V construction **Common Applications:** - Structural walls (interior and exterior) - Roofing applications - Structural floor applications where floor is on piles or beams. - Foundation Walls	**Common Uses:** - Reducing thermal bridging in conventional builds **Common Applications:** - Multi-story wood and steel frame buildings - Retrofit over existing structures - Roofing Applications	**Common Uses:** - Used in party walls or demising walls - Interior fire-rated wall applications **Common Applications:** - Office to residential conversions - Multi-family demising walls - Corridors	**Common Uses:** - Used as part of a raised floor assembly where cabling and wiring systems need to be frequently accessed (Ex. data centers, event and conference centers, high density office spaces) **Common Applications:** - Raised access flooring	**Common Uses:** - An alternative to traditional stonework, offering a lighter system for faster installation, while still delivering the high-end appearance of stone **Common Applications:** - Exterior and interior walls, facades and columns

*All technical data and specifications can be found for each individual product at zs2technologies.com

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ZS2 Product FAQS

1. How do I order ZS2 building materials?
Connect with a ZS2 Technologies representative to define your project's specific needs and initiate the estimating process. Our team is available to help guide you through selecting the right products and completing the order.

For ZS2 panelized prefabricated products like TechPanel, TechClad, and TechWall, our ZS2 Execution team collaborates closely with your Architecture, Engineering, and Construction teams to optimize the panel design.

2. How are the costs for ZS2 building materials determined?
All panelized assembly costs are calculated on an individual project basis and must go through our Estimating team. Non-assembly products like TechBoard and TechTile, etc. have set pricing. Contact a ZS2 representative to receive a detailed estimate for your project.

3. What testing have ZS2 products undergone, and where can I find the results?
ZS2 products have been rigorously tested to meet industry standards. You can find the individual product testing and technical Data Sheets on our website at zs2technologies.com or contact a ZS2 representative for specific test reports and compliance.

4. What are the finishing options for MgO Building Materials?
All interior and exterior finishes must be approved by the local building authority with jurisdiction. ZS2 defers to traditional finishing methods, ensuring compliance with local building codes. Refer to your project architect or envelope engineer for specifications of exterior finishes.

5. Are ZS2 building materials compatible with other construction systems?
Yes, ZS2 building materials are designed to integrate seamlessly with standard construction systems and practices. For specific compatibility and integration details, consult our Technical Support team or refer to the project specifications.

6. What is the warranty for ZS2 building materials?
ZS2 offers a 10-Year Limited, Prorated, Nontransferable Warranty on its products. Visit zs2technologies.com/warranty or contact a ZS2 representative for more details.