

DuPont™ ArmorWall™ Systems Benefits

Structural Sheathing

Strengthen Your Building with ArmorWall™

DuPont™ ArmorWall™ Plus Fire-Rated (FR) Structural Insulated Sheathing (SIS) uses patented Fusion Technology to fuse Magnesium Oxide (MgO) sheathing onto the exterior face of the panel in order to gain high strength and durability not commonly found today in traditional building enclosure products.

Due to the rigidity of the structural sheathing, ArmorWall™ Plus FR SIS carries wind deflection in both the positive and negative loading for the installation of even the most brittle assemblies over smaller gauge stud assemblies that can further reduce costs of a project.

With its ability to move the stud face to the exterior face of the sheathing, ArmorWall™ Plus FR SIS has been tested to support loads equivalent to most building cladding finishes, with minimal creep while under load.

ArmorWall™ Provides Dependability:

- Reduces cross-bracing of both wood and steel framing
- ArmorWall™ Plus FR SIS can be exposed to weather for up to 180 days
- Attach nearly any form of cladding directly to the sheathing, without locating the studs or substrate beyond
- Passes ASTM E330 and ASTM E72 for Structural Performance and Strength
- Dead Load Anchor Testing yields very strong results
- Can be used in high velocity wind and seismic sensitive areas

- Reduces cross-bracing of both wood and steel framing
- Attach nearly any form of cladding directly to the sheathing, without locating the studs or substrate beyond
- Passes ASTM E330 and ASTM E72 for Structural Performance and Strength
- Can be used in high velocity wind and seismic sensitive areas



Customer Service

Phone: 1-833-338-7668

Email: ArmorWall.CustomerService@DuPont.com

www.ArmorWall.DuPont.com

DuPont de Nemours, Inc.
Wilmington, DE 19898

NOTICE: No freedom from any patent owned by DuPont or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other government enactments. The product shown in this literature may not be available for sale and/or available in all geographies where DuPont is represented. The claims made may not have been approved for use in all countries or regions. DuPont assumes no obligation or liability for the information in this document. References to "DuPont" or the "Company" mean the DuPont legal entity selling the products to Customer unless otherwise expressly noted. NO EXPRESS WARRANTIES ARE GIVEN EXCEPT FOR ANY APPLICABLE WRITTEN WARRANTIES SPECIFICALLY PROVIDED BY DUPONT. ALL IMPLIED WARRANTIES INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED. The buyer assumes all risks as to the use of the material. Failure to strictly adhere to any recommended procedures shall release DuPont Specialty Products USA, LLC or its affiliates, of all liability with respect to the materials or the use thereof. The information herein is not intended for use by non-professional designers, applicators or other persons who do not purchase or utilize this product in the normal course of their business.

DuPont™, the DuPont Oval Logo, and all trademarks and service marks denoted with ™, SM or ® are owned by affiliates of DuPont de Nemours, Inc. unless otherwise noted. © 2022 DuPont. All rights reserved.

43-D101209-enUS-0922