

ArmorWall™ Plus Fire-Rated Structural Insulated Sheathing

DuPont Performance Building Solutions

As a business, we help communities create, protect, and beautify enduring environments for people to live, work and play. We believe that every person on the planet should have the opportunity to live, work, and play in safe, affordable, efficient, and durable buildings. We are committed to help lead the transition required to achieve sustainability.

Innovating Safer by Design

Chemistry touches all aspects of our lives and is an essential part to achieving a truly sustainable planet and society. The science that underpins what is safe and what is not, continually evolves, and we believe that technology developers must ask the right questions at the right time. We see a future where all materials are safer by design and are committed to building a portfolio that moves us in that direction. Through process and portfolio transparency, collaborations with external experts, and a culture that embraces the green chemistry principles, we will accelerate the adoption of safer alternatives in the marketplace.

Transparency Commitment

Our Product Stewardship commitment drives us toward a vision that every product we bring to the market is safe for use across its life cycle, compliant, risk-managed, trusted, and contributing to a sustainable society. As part of this vision, we recognize the stakeholder need regarding product transparency beyond the Safety Data Sheet and are committed to providing transparency documents for products in our portfolio.

Purpose

This product transparency report is intended to summarize the chemistry attributes associated with **ArmorWall™ Plus Fire-Rated Structural Insulated Sheathing** for use in obtaining LEED v4 and v4.1 credit. DuPont Performance Building Solutions has competed a third-party audit by GreenCircle Certified, LLC which has verified our product and chemical management system. This assessment included a review of the completeness and accuracy of the hazard classification, assessment and communication within the provisions of the United States regulatory requirements.

Product Ingredient Reporting

This report meets the requirements of the LEED v4 and LEED v4.1 MR Credit: Building Product Disclosure and Optimization-Material Ingredients - Option 1.

The following table represents the ingredients that are in this product at concentrations of at least 1,000 ppm (0.1%). **Disclosure:** All product ingredients known or reported (by a supplier) to be present in a concentration of at least 0.1% (1,000 ppm) or lower concentrations if required by OSHA hazard communications are set forth in the product ingredient table. The Chemical Abstract Services Registration Number (CASRN) is listed for reference for publicly available ingredients.

- Publicly available ingredients are identified by name and CASRN.
- Ingredients defined as trade secret or intellectual property have been withheld; however, the role, amount and hazards based on screening to the 1,000 ppm threshold are reported per the requirements of the Globally Harmonized System of Classification and Labelling of Chemicals GHS (Rev. 7) (2017).



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This material is nonhazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200. It is also an Article by OSHA 29 CFR 1910.1200(c), "Article means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees."

Role	Ingredient Name	Ingredient CAS Number
Foam	Diphenylmethane Diisocyanate, isomers and homologues	9016-87-9
	4,4'-Methylenediphenyl diisocyanate	101-68-8
	Trans-1-Chloro-3,3,3-trifluoropropene (HFO-1233zd)	102687-65-0
MgO Board	Magnesium Oxide	1309-48-4
	Magnesium chloride	7786-30-3
	Perlite	130885-09-5
	Recycled filtered wood shavings	Organic
	Phosphate	14265-44-2
	Fiberglass mesh	65997-17-3
	Wollastonite	13983-17-0
Waterproof Coating	Diuron	330-54-1
	Bentonite	1302-78-3
	Quartz (Crystalline silica)	14808-60-7
	Limestone	1317-54-1
	Titanium dioxide (non-respirable)	13463-67-7
	Talc (asbestos/quartz free)	14807-96-6



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CAUTION: This product is combustible and shall only be used as specified by the local building code with respect to flame spread classification and to the use of a suitable thermal barrier. For more information, consult (Material) Safety Data Sheet ((M)SDS), call DuPont at 1-833-388-7668, or contact your local building inspector. In an emergency, call 1-989-636-4400.

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Isolant de polystyrène extrudé de marque Styrofoam™
 MISE EN GARDE: Ce produit est combustible. Le protéger des sources de chaleur intense. Les codes du bâtiment peuvent exiger une barrière protectrice ou thermique. Pour plus de renseignements, consulter la fiche signalétique (FS), du produit, appeler DuPont au 1-800-363-6210 ou consulter votre inspecteur en bâtiment. En cas d'urgence, appeler au 1-519-339-3711.

WARNING: Rigid foam insulation does not constitute a working walkable surface or qualify as a fall protection product. Building and/or construction practices unrelated to building materials could greatly affect moisture and the potential for mold formation. No material supplier including DuPont can give assurance that mold will not develop in any specific system.

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