

Press release

Armacell's ArmaFlex® Ultra with FlameDefense™ Technology Becomes First Flexible Elastomeric Foam Insulation to Receive UL Classified Mark

- ArmaFlex Ultra is Classified by UL to UL 723 at 25/50
- Launch of new patent pending FlameDefense technology
- Latest innovation for best-in-class foam insulation in North America

Chapel Hill, North Carolina, 16 January 2020 – Armacell, a global leader in flexible foam for the equipment insulation market and a leading provider of engineered foams, announced today the introduction of ArmaFlex Ultra with FlameDefense technology, the first flexible elastomeric foam insulation UL Classified as to UL 723 with a 25/50 rating.

Armacell's innovative FlameDefense technology helps resist burning and reduces smoke development. In the event of fire, materials that are UL 723 classified will burn slower and produce less smoke, giving occupants and first responders precious extra time. With patent pending FlameDefense technology, ArmaFlex Ultra goes beyond the required building codes and international safety regulations, thus furthering the company's commitment to safety and energy efficiency

"Safety is at the center of what we stand for at Armacell and as such, we are constantly looking at ways to improve our products while making safety a top priority," says Ciro Ahumada, Armacell's Vice President AMERICAS.

Armacell's commitment to the National Fire Protection Association's Life Safety Code drove the pursuit of a UL (Underwriter's Laboratories) Classification Mark, which mandates that materials are evaluated by independent, third-party testing facilities compliant with UL classified testing and auditing requirements.

ArmaFlex Ultra was tested and proven to have 100 percent consistent and compliant results. The UL Classification Mark gives engineers, specifiers and building owners the assurance that ArmaFlex Ultra will perform consistently year after year. Plus, it meets an IMC (International Mechanical Code) third-party certification standard that no other flexible elastomeric insulation manufacturer has met.

"Insulation is a key material in the buildings in which we live and work every day," comments Shawn Dunahue, General Manager Marketing AMERICAS. "By choosing ArmaFlex Ultra, customers can be confident they are choosing a smarter alternative — tested, proven and classified by rigorous third-party testing standards."

ArmaFlex Ultra is a closed-cell, plenum-rated insulation. It has exceptional water vapor permeability and thermal properties. Additionally, ArmaFlex Ultra provides moisture resistance and condensation control to prevent moisture from forming on pipes, a common problem that leads to mold, corrosion and water damage in mechanical systems and buildings.

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ABOUT ARMACELL

As the inventors of flexible foam for equipment insulation and a leading provider of engineered foams, Armacell develops innovative and safe thermal, acoustic and mechanical solutions that create sustainable value for its customers. Armacell's products significantly contribute to global energy efficiency making a difference around the world every day. With 3,100 employees and 24 production plants in 16 countries, the company operates two main businesses, Advanced Insulation and Engineered Foams, and generated net sales of EUR 610 million and adjusted EBITDA of EUR 106 million in 2018. Armacell focuses on insulation materials for technical equipment, high-performance foams for high-tech and lightweight applications and next generation aerogel blanket technology.

For product information, please visit: www.armacell.us

CONTACTS

Corporate

Tom Anen

+352 2484 9828

press@armacell.com

Products

Joanna Beckman

+1 919 593 4666

joanna.beckman@armacell.com