

SUSTAINABLE FUTURE

BEYOND BETTER TECHNOLOGY

# ArmaPrene®

PATENTED TECHNOLOGY FOR SUPERIOR QUALITY, SAFETY, AND SUSTAINABILITY.

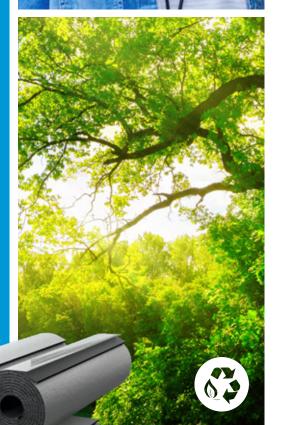
While conventional elastomeric products containing brominated flame retardants are very effective at inhibiting combustion in fires, they tend to produce a high level of smoke. Our revolutionary ArmaPrene technology resolves this conflict: due to the development of intrinsically flame-resistant polymers and by using ablative protective additives, this patented technology eliminates the need for brominated flame retardants, antimony and PVC entirely.

www.armacell.com

// Sustainable solutions

// Enhanced safety

// Superior quality systems



MAKING A DIFFERENCE AROUND THE WORLD

### YOUR BENEFITS

#### // Sustainable solutions

Beyond being the easiest, fastest, and most cost-effective way to increase energy efficiency, ArmaPrene-based products meet the most stringent environmental and health criteria set by organisations like LEED®, BREEAM®, DGNB, WELL® and others. This technology allows us to minimise energy and resource usage in the manufacturing process, source key materials locally to cut emissions and combat climate change, while optimising end-of-life scenarios by eliminating antimony, bromine, and PVC from our products.

#### // Enhanced safety

Low smoke properties for a higher safety in the event of a fire by improving visibility and respiration, thus extending the time available to evacuate a building.

#### // Superior quality systems

Complete range of product solutions, including standard, self-adhesive and pre-covered insulation sheets, open tubes, tubes, pipehangers and adhesives. Solutions for residential and commercial buildings, process industries as well as cryogenic, marine and rail applications. Meeting tomorrow's requirements today.



#### Our ArmaPrene-based products:

- // ArmaFlex® Ultima
- // ArmaFlex Ultima C
- // ArmaFlex Ultima ACR
- // ArmaFlex Rail SD
- // ArmaFlex Rail SD-C
- // AF/ArmaFlex Evo\*

At Armacell, we are committed to perform beyond the expected, so that you can achieve best-in-class insulation performance for your high-quality projects. Take your performance BEYOND BETTER with our ArmaPrene technology.

\* Inquire for available options.

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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 more than 3,300 employees and 25 production plants in 19 countries, the company operates two main businesses, Advanced Insulation and Engineered Foams. Armacell focuses on insulation materials for technical equipment, high-performance foams for acoustic and lightweight applications, recycled PET products, next-generation aerogel technology and passive fire protection systems.

