

Press Release

ArmaFlex® – setting highest insulation standards for more than 70 years

- ArmaFlex, the world's first flexible elastomeric foam for equipment insulation was created in 1954
- Registered in more than 50 countries and customised to meet local requirements
- 140x more energy is saved in an ArmaFlex lifetime than required to manufacture it

Luxembourg, 25 June 2024 – Armacell, a global leader in flexible foam for the equipment insulation market and a leading provider of engineered foams, proudly marks the 70th anniversary of ArmaFlex®. This pioneering flexible, closed-cell elastomeric foam for equipment insulation has been revolutionising the industry since its creation.

In 1954, Armstrong's (predecessor company of Armacell) R&D project number 54013 brought ArmaFlex into existence. The dedication and perseverance of Lawrence 'Red' Clark, Thaddeus 'Ted' Grabowski, and Algirdas 'Al' Poshkus led to the development of this groundbreaking product, introducing a new era in thermal insulation. Today, seven decades later, ArmaFlex continues to be a pivotal part of Armacell's growth story and leads the market with its unparalleled quality and performance.

Manufactured across the Armacell world, ArmaFlex is customised to meet local requirements and often combined with other products to create hybrid solutions. The company's patented ArmaPrene™ technology is integrated into products such as NH/ArmaFlex, the first halogen-free elastomeric insulation, AF/ArmaFlex Evo with Microban® antimicrobial protection, and ArmaFlex Ultima, known for its superior fire retardancy and minimal smoke generation. These advancements underscore Armacell's commitment to fit-for-purpose products and made-to-measure solutions.

ArmaFlex's influence extends globally, as it is a registered trademark in more than 50 countries, with the earliest dating back to 1957, and our portfolio of patent families covering various aspects of our product offerings is equally extensive.

Commenting on this milestone, Marc Cangelosi, Armacell's Chief Marketing Officer, said: *“This invention revolutionised the insulation industry, and became a cornerstone of Armacell's identity. As we honour our past, we remain committed to upholding our mission of delivering innovative, high-quality insulation solutions that drive energy efficiency and sustainability. Our commitment to this ArmaFlex heritage ensures customers can trust our entire product portfolio.”*

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About Armacell

As the inventor of flexible foam for equipment insulation and a leading provider of engineered foams, Armacell develops innovative and safe thermal 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, and generated net sales of EUR 836 million and an adjusted EBITDA of EUR 155 million in 2023. 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.

For more information, please visit: www.armacell.com

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