

LONG-TERM RELIABILITY AND ENERGY EFFICIENCY

The ArmaFlex[®] System

The whole is more than the sum of its parts. In technical insulation, great results are achieved when all the components fit together, are tested as a system and installed professionally. Our ArmaFlex system family delivers all this. Everything fits together flawlessly to form the whole.

www.armacell.eu



 **armacell**[®]
MAKING A DIFFERENCE AROUND THE WORLD

LEARN MORE.

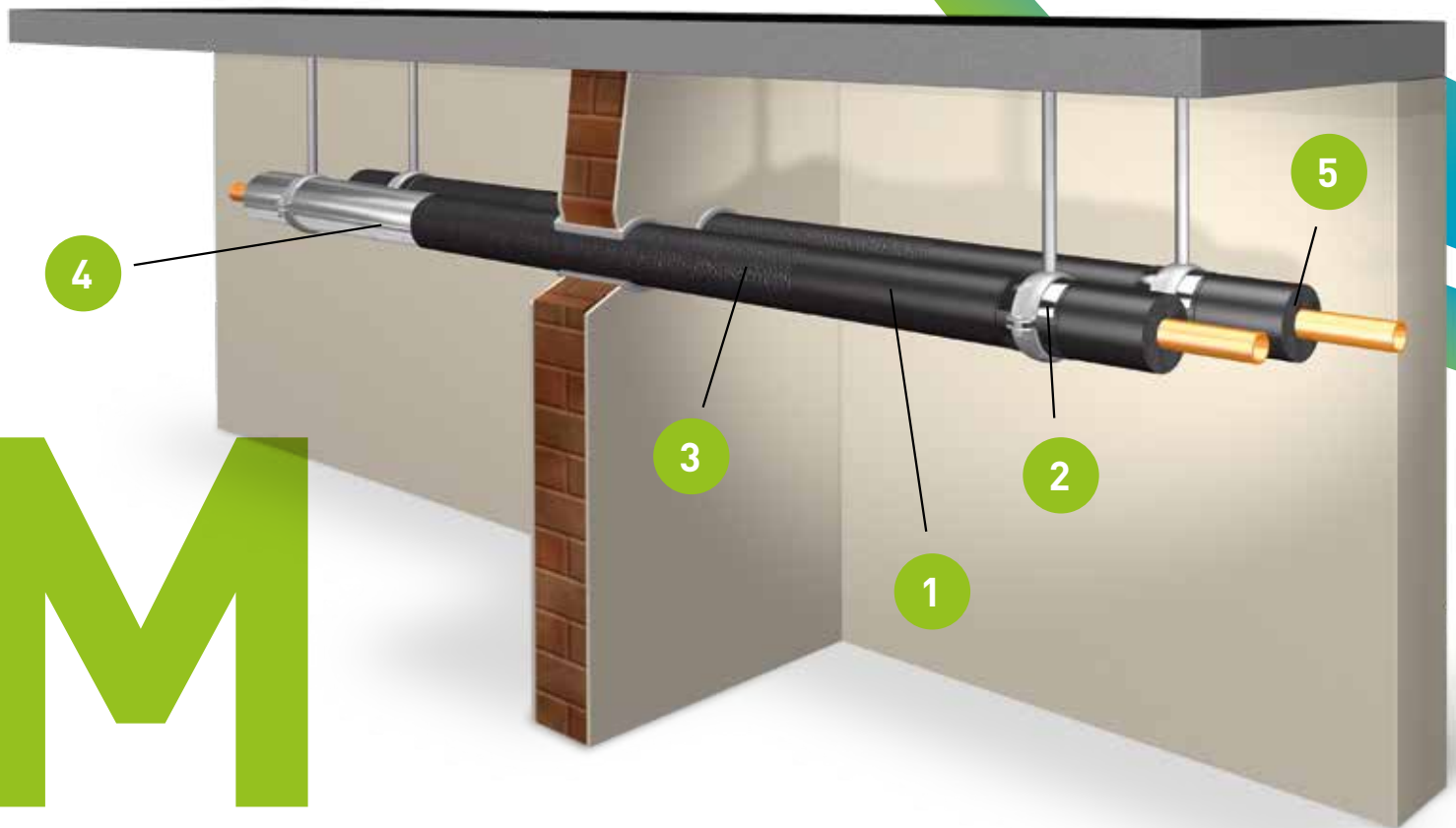
SYSTEME

ONE-STOP SOLUTIONS



We are the inventors of flexible elastomeric foams for equipment insulation. We develop innovative and safe thermal, acoustic and mechanical solutions that create sustainable value for our customers. Our systems, where individual components fit harmoniously together for quick and simple professional installation, offer stand-out functionality.

- // Reliable, long-term condensation control
- // Energy efficient
- // Quick, easy and reliable installation
- // Professional fire protection
- // Mechanical resistance
- // Low total installed costs
- // System warranty



GREEN BUILDING

Armacell is the first manufacturer of flexible technical insulation materials to present environmental product declarations (EPDs) – the prerequisite for green building programs. Armacell’s EPDs are based on an independent lifecycle assessment (LCA).

MICROBAN®

AF/ArmaFlex products are equipped with MICROBAN®. These antimicrobial additives are integrated into the products during the manufacturing process and provide proactive protection against bacteria, mould and mildew.



// AF/ArmaFlex®
Thanks to the unrivalled combination of technical and installation features, AF/ArmaFlex offers superior performance at lower total installed cost. This material ensures that equipment is reliably protected against condensation and energy losses throughout its service life.



// ArmaFix® AF
Pipe hangers are typically potential weak spots in an insulation system. ArmaFix AF prevents thermal bridging and condensation, offering maximum reliability as well as quick and easy installation. As the PET cores are made of recycled material, ArmaFix AF helps to conserve natural resources.

PROTECT AND PREVENT CONDENSATION.

Condensation is the number one enemy of technical insulation. If moisture forms on the surface of pipes or water vapour penetrates the insulation material from the outside without being retarded, the insulation system has failed. Undesirable effects may include energy loss, corrosion under insulation, mould, and high maintenance and repair costs. Reliable condensation control is key. Armacell's flexible, lightweight, high-tech ArmaFlex insulation material features a closed-cell structure with low thermal conductivity and a built-in vapour retarder.



// ArmaFlex Protect

When pipes penetrate walls and ceilings they form a path along which flames and smoke could spread. ArmaFlex Protect enables pipe penetrations to be sealed off more simply than before, as well as providing effective thermal insulation and reliable condensation control.



// Arma-Chek®

Arma-Chek Silver is the perfect choice in areas subject to greater mechanical stress. Unlike traditional insulation materials and coverings, this durable factory-covered product can be installed fast in a single step and is easy to clean.



// ArmaFlex Accessories

ArmaFlex system components are optimally coordinated with each other and ensure high reliability and maximum performance. When, on the other hand, incompatible accessories such as adhesives, tapes or cleaners are used, technical problems may occur.

LEARN MORE.

SMART SOLUTIONS FOR YOUR BUSINESS



Enjoy the benefits of excellent customer service worldwide

All over the world, our customers rely on sales representatives, technical consultants and applications engineers.

At www.armacell.eu you will find a wealth of information – 24 hours a day, 365 days a year.

- // Specification clauses and test certificates for Armacell product solutions
- // BIM plug-in to plan technical insulation digitally
- // ArmWin program for technical calculations
- // Application manuals and installation videos
- // Latest training and seminar dates and much more

ARMAFLEX SYSTEM WARRANTY

A concept which is unique in the market: trained ArmaFlex installation partners can be certified by Armacell and receive an extended warranty on AF/ArmaFlex products. In many European countries Armacell certification has established itself as a seal of quality.

For more information please see <https://arma.link/warranty>

10-YEAR SYSTEM WARRANTY +

System Warranty

Product quality and system reliability are essential elements of the new ArmaFlex System Warranty Plan. This concept, which is unique in the market, allows you to benefit from comprehensive installation courses and an extended warranty for Armacell products.

ArmaFlex Certified
10 Year Warranty

armacell
MAKING A DIFFERENCE AROUND THE WORLD

All data and technical information are based on results achieved under the specific conditions defined according to the testing standards referenced. Despite taking every precaution to ensure that said data and technical information are up to date, Armacell does not make any representation or warranty, express or implied, as to the accuracy, content or completeness of said data and technical information. Armacell also does not assume any liability towards any person resulting from the use of said data or technical information. Armacell reserves the right to revoke, modify or amend this document at any moment. It is the customer's responsibility to verify if the product is suitable for the intended application. The responsibility for professional and correct installation and compliance with relevant building regulations lies with the customer. This document does not constitute nor is part of a legal offer or contract. By ordering/receiving product you accept the Armacell General Terms and Conditions of Sale applicable in the region. Please request a copy if you have not received these.

© Armacell, 2020. All trademarks followed by ® or TM are trademarks of the Armacell Group. Microban is a registered trademark of Microban Products Company.

00152 | ArmaFlex System | ArmaFlex | Mktbrochure | 042019 | Global | EN Master

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 3,135 employees and 24 production plants in 16 countries, the company operates two main businesses, Advanced Insulation and Engineered Foams. Armacell focuses on insulation materials for technical equipment, high-performance foams for high-tech and lightweight applications and next generation aerogel blanket technology. For more information, please visit: www.armacell.com.

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

