

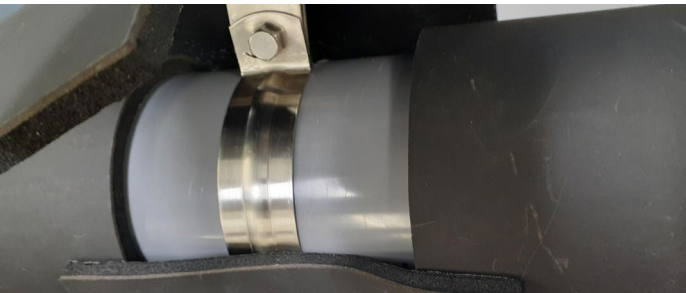
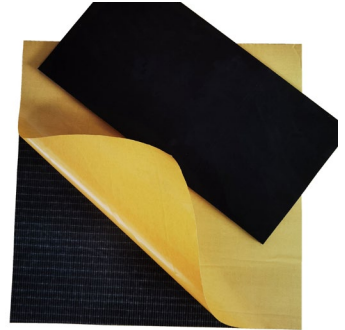
INSTALL IT. ENJOY QUIETNESS.

# ArmaComfort<sup>®</sup> ABJ

Easy-to-install multi-layer acoustic insulation for rainwater and drainage pipes

## Application Manual



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 **armacell<sup>®</sup>**  
ArmaComfort<sup>®</sup>

The basis for the application of ArmaComfort ABJ is the ArmaFlex® Application Manual. Hence, the general application guidelines described there must be observed.

## Tools for installing ArmaComfort ABJ

	Folding ruler / tape measure		Straight edge
	Silver ink marker pen		Short knife* 75mm
	Sharpening stone*		Long knife* 300mm

\* A tool kit is available consisting of a set of three knives and a sharpening stone.

## Insulating large pipes with ArmaComfort ABJ sheet



Determine the circumference of the pipe.

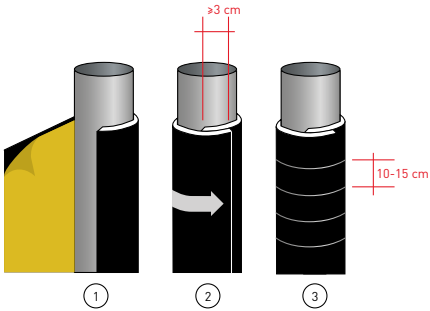
**Important:** Always measure using a strip of ArmaComfort ABJ that is of the same thickness as the material to be installed.

### RECOMMENDED PROCEDURE

1. Clean all surfaces to remove grease, oil and dirt. Peel back 10-20 cm of the release paper and line sheet against the edge to be installed. Press firmly to activate the adhesive.
2. Continue to align the material against the surface to be installed, pressing firmly as you slowly remove the release paper. Complete the installation by overlapping the ArmaComfort ABJ seams by a minimum of 30 mm.



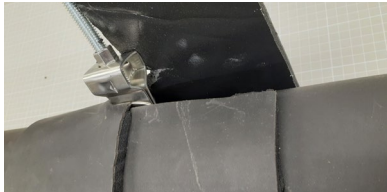
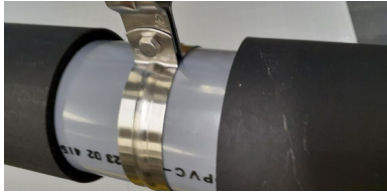
## ALTERNATIVE PROCEDURE



1. Determine the pipe circumference as described above and add at least 30 mm for the overlap.
2. Cut ArmaComfort ABJ sheet to the required size.
3. Position the sheet at right angles to the pipe and place around the pipe. Then, fix the sheet with wires at 100 - 150 mm intervals.

**Note:** Take care not to tighten the wires so much that the insulation is damaged or the insulation thickness is significantly reduced. At joints such as elbows or bends, the flexible elastomeric foam insulation and the barrier material should be installed separately.

## Insulating “over” pipe supports (encapsulating)



The insulation of standard brackets can be carried out using the following method:

1. Install ArmaComfort ABJ as close as possible to the fixing bracket.
2. Determine the circumference of the insulated pipe and measure the width of the uninsulated area, with 20 mm overlap on both sides.
3. Transfer the measurements to the ArmaComfort ABJ sheet and cut out the cover.
4. Make a recess for the pipe bracket and slit the sheet in the area of the opening as shown.
5. Peel back approximately 10-20 mm of the release paper and align the sheet. Press firmly to activate adhesive. Continue to align the material around the clamp carefully, pressing firmly whilst as you slowly remove the release paper. ArmaComfort ABJ seams shall be overlapped by a minimum of 30 mm.

**Note:** If the pipe clamps are larger than the insulation thickness, a double layer of material must be applied.

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## ABOUT ARMACELL

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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 27 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.

For more information, please visit:  
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