



INSTALL IT. ENJOY QUIETNESS.

ArmaComfort Barrier IN

High performance flexible and
mass loaded sound barrier

- // Excellent at reducing the transmission of airborne sound
- // Enhances the insertion loss performance of pipe insulation
- // Flexible, easy to install
- // Free of lead, unrefined aromatic oils and bitumen
- // Available in 1 mm, 1.5mm, 2 mm, 2.5mm, 3mm and 3.5mm

www.armacell.in



 **armacell**[®]
ArmaComfort[®]

TECHNICAL DATA - ARMACOMFORT BARRIER IN

Brief description	Flexible, mass-loaded sheet that reduces airborne sound transmission for a quieter environment.
Material type	Mass loaded vinyl sheet.
Product colour range	Black.
Applications	Flexible sheet to reduce airborne sound transmission.
Wall Thickness	1 mm, 1.5 mm, 2 mm, 2.5 mm, 3 mm and 3.5 mm ($\pm 2\%$).
Width	1.22 mtr $\pm 2\%$ (1 mm to 3.5 mm).
Installation	The substrate must be dry and free of dust and grease. Certified and compatible adhesive for a long-term performing system is ArmaFlex 520.

Property	Value / Assessment	Standard / Test method
Temperature range		
Service temperature ¹	Min. °C	Max. °C
	-20	80
Fire Performance and Approvals		
Reaction to fire	Pass Class 1 (2.5, 3 and 3.5 mm)	FMVSS 302B BS 476 part 7
Physical attributes		
Density	2000 kg/m ³ $\pm 7.5\%$	EN 822
Other technical features		
Tensile strength	≥ 1.2 (2.5 to 5 mm)	EN ISO 1798
Tear Strength	≥ 1 (2.5 to 5 mm)	EN ISO 34-1
Storage ²	Keep away from direct sunlight and store in dry and clean place.	

¹ For use in temperatures beyond the published value, please contact Technical Services.

² Shelf life (maximum storage time) is limited to ensure that only currently manufactured products are installed on projects. This limitation is restricted solely to storage of the product and does not affect the lifetime of product after it has been installed.

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 to sell or to contract.

At Armacell, your trust means everything to us, so we want to let you know your rights and make it easier for you to understand what information we collect and why we collect it. If you would like to find out about our processing of your data, please visit our Data Protection Policy.

Trademarks followed by ® or ™ are trademarks of the Armacell Group. © Armacell, 2023 All rights reserved.
ArmaComfort | ArmaComfort Barrier IN | TDS | 072023 | en-IN

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 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:
www.armacell.com