



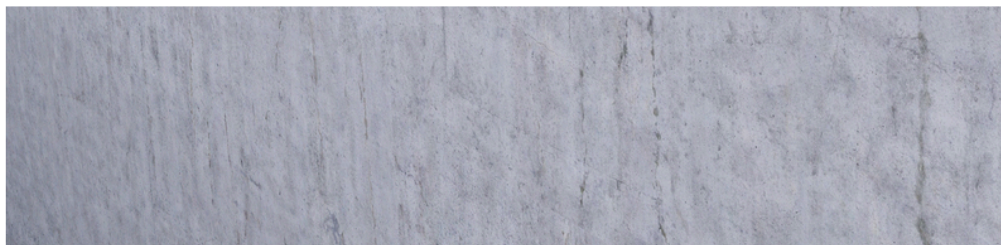
FOR SMALL TO MEDIUM-LARGE  
FIRESTOP PENETRATIONS

# ArmaProtect CU

Firestop cushion for fire seals in walls  
and floors

- // Temporary or permanent sealing
- // Cables and cable trays

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## TECHNICAL DATA - ARMAPROTECT CU

Brief description	ArmaProtect CU is a cushion-based firestop product that maintains the fire resistance performance of fire penetrations in walls and floors.
Material type	Non-combustible glass fabric with mineral wool filling.
Product colour range	Grey
Special features	Dust- and fibre-free installation.
Product range	ArmaProtect CU Firestop cushions are available in 3 sizes - small, medium and large.
Applications	Firestop cushions for fire seals in walls and floors for temporary or permanent sealing of cables and cable trays in wall and floor openings.
Installation	For professional use only. Refer to third party published listings, national approvals / assessments and Armacell's product literature for specific application details as well as before handling this product.

### Approvals and compliance

Specification compliance	<ul style="list-style-type: none"> <li>UL acc. UL 1479 (ASTM E814)</li> </ul>
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Property	Value / Assessment	Standard / Test method
<b>Operating temperature</b>		
Operating temperature	-40°C to 70°C (-40°F to 158°F)	
<b>Processing Temperature</b>		
Processing temperature	5°C to 25°C (41°F to 77°F)	
<b>Fire Performance and Approvals</b>		
Reaction to fire	Class A1	EN 13501-1
<b>Passive fire protection</b>		
Fire resistance of elements of construction	UL approved system: FT-Rating - up to 3 hours	ANSI/UL 1479 (ASTM E814)
<b>Fire performance</b>		
Melting point [°C]	≥ 1000 °C (1832 °F)	
<b>Physical attributes</b>		
Density	50 - 60 kg/m <sup>3</sup>	
<b>Health and environment</b>		
Emission of dangerous substances	No dangerous substances.	ETAG 026-02
<b>Other technical features</b>		
Shelf life	No shelf life.	
Storage	Store / Transport in a cool and dry place with an ambient temperature of 5 °C to 25 °C (41°F to 77°F) and protect from frost.	

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.

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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 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.

For more information, please visit:  
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