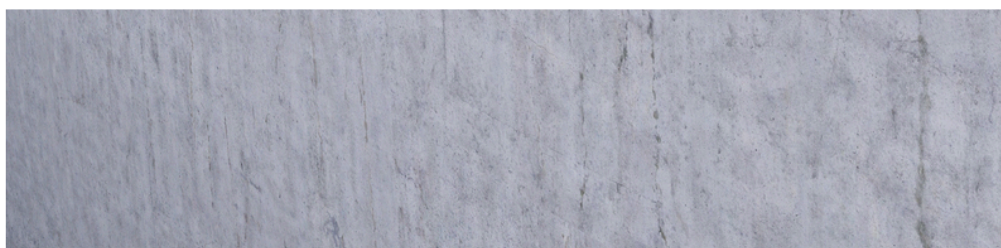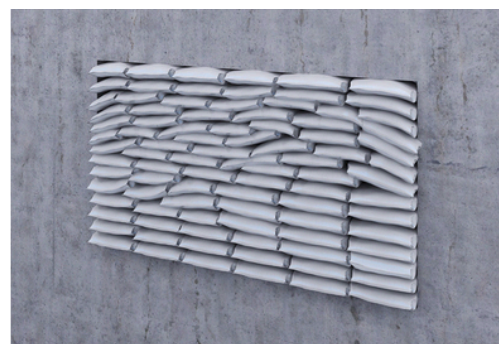# FOR SMALL TO MEDIUM-LARGE FIRESTOP PENETRATIONS

ArmaProtect
CU

Cable tube 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.

Specification compliance

Specification compliance	• UL acc. UL 1479 (ASTM E814)

Property	Value / Assessment	Standard / Test method
Operating temperature		
Operating temperature	-40°C to 70°C (-40°F to 158°F)	
Processing Temperature		
Processing temperature	5°C to 25°C (41°F to 77°F)	
Fire Performance and Approvals		
Reaction to fire	Class A1	EN 13501-1
Passive fire protection		
Fire resistance of elements of construction	UL approved system: FT-Rating - up to 3 hours	ANSI/UL 1479 (ASTM E814)
Fire performance		
Melting point [°C]	≥ 1000 °C (1832 °F)	
Physical attributes		
Density	50 - 60 kg/m³	
Health and environment		
Emission of dangerous substances	No dangerous substances.	ETAG 026-02
Other technical features		
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.	

Firestop cushion

Item	Description	Content [quantity]
PRO-CU-L	Large firestop cushion (300 mm x 200 mm x 100 mm)	35 piece
PRO-CU-M	Medium firestop cushion (300 mm x 200 mm x 40 mm)	80 piece
PRO-CU-S	Small firestop cushion (200 mm x 150 mm x 40 mm)	125 piece

Accessories

Item	Description	Content [quantity]	Content [quantity]
PRO-ID-SET	ArmaProtect ID identification plate set. 14 pieces in a set.	70 piece	5 set

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.

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