Class B W1 Breather Membrane

ARBOSHIELD PRO® Class B W1 Breather Membrane is an extremely vapour permeable wall membrane with Class B-s1,d0 fire classification*. * when applied to a Class A substrate.

- **Class B reaction to fire**
- **W1 resistance to water penetration**

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ARBOSHIELD PRO®

Class A & B Fire-Resistant Façade System

YOUR ACCOUNTABILITY
BEGINS WITH US



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ARBOSHIELD PRO®
CLASS A Fire Performance

ARBOSHIELD PRO® Fire-Resistant Façade System, a total solution that will elevate your projects to new heights!

The new ARBOSHIELD PRO® system delivers

Unmatched Performance: With Class A reaction to fire and unbeatable W1 water resistance, ARBOSHIELD PRO® delivers the highest level of protection against fire and the elements.

Easy Installation: ARBOSHIELD PRO® brings you a hassle-free experience with fire-rated membranes and self-adhesive and pasted systems for perimeter seals, while achieving superior results.

Versatile Applications: Whether you're working on a new build or a refurbishment project, ARBOSHIELD PRO® fits like a glove in commercial, industrial, residential, and retail environments. From curtain walling to off-site construction, we've got you covered!

Total Integration: Embrace the power of synergy with our comprehensive range of associated products. From tried and tested silicone sealants to modified polymers and adhesives, alongside EPDM membrane systems.

Class A2 Pasted System (ARPS),

Engineered for high-performance building envelopes, the ARBOSHIELD PRO® delivers premium EPDM alternative interface sealing membranes for windows and structural openings the Class A2 Pasted System (ARPS), a non-combustible solution providing ultimate fire safety with an A2-s1, d0 rating.

- **Certified Fire Performance: Non-combustible alternative to EPDM for window and structural opening sealing.**
- **Installation Solutions: pasted systems for easy application.**
- **Weatherproof Protection: Features Class W1 resistance to water penetration, ensuring a durable, reliable seal around windows and structural openings.**

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Class A W1 Breather Membrane

ARBOSHIELD PRO® Class A W1 Breather Membrane is an extremely moisture vapour permeable wall membrane with a low emissivity reflective surface and Class A2-s1,d0 reaction to fire classification.

- **Class A reaction to fire**
- **W1 Resistance to water penetration**
- **Reflective surface to assist with improved u-value calculations and can help reduce solar gain**

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Class A Air & Vapour Control Layer

ARBOSHIELD PRO® Class A Air & Vapour Control Layer is a high performance air and vapour control layer featuring a low-emissivity reflective surface designed to combine Class A2-s1,d0 reaction to fire classification with high tensile strength and enhanced thermal performance.

- **Class A reaction to fire**
- **Improves overall u-value and energy efficiency**
- **Air tight**
- **Excellent moisture vapour control**

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ARBOSHIELD PRO®
CLASS B Fire Performance

Class B Pasted System (BRPS)

ARBOSHIELD PRO® BRPS (B-Rated Pasted System) is a Class B fire-rated system combining our high-performing ARBOSHIELD PRO® BFRM (B Fire Rated Membrane) with ARBOSHIELD PRO® FRMA (Fire-rated membrane adhesive), providing Class B-s1,d0 fire classification.

- **Certified Safety & Compliance: Fire-rated to Class B-s1,d0 (EN 13501-1) and Class W1 water-resistant, making it suitable for high-risk buildings such as schools, hospitals, care homes, and high-rise residential buildings.**
- **Flexible Roll Widths & Application: Supplied in 50m roll lengths with customizable widths ranging from 50mm to 500mm, alongside 600ml adhesive foils for rapid on-site or factory installation.**
- **System Integration: Engineered as a high-performance element of the complete ARBOSHIELD PRO® family of fire-resistant façade solutions.**

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ARBOSHIELD PRO® FSR 40

A high quality elastomeric modified butyl tape. The tape has a Class B-s1,d0 fire classification and creates an airtight and fire-safe detailing around the window and door frames.



- **Certified Fire Safety: Class B-s1,d0 rated (EN 13501-1) elastomeric modified butyl tape that creates a fire safe and airtight seal around window and door frames.**
- **Weatherproof & Multi-Substrate Bonding: Prevents water ingress while bonding strongly to glass, steel concrete, stone, wood, and aluminium—with adhesive performance that strengthens over time.**
- **Installer-Friendly Design: Features a split liner positioned 30 mm from the edge for fast, precise, and effortless application on-site.**

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