PASSIVE FIRE PROTECTION SYSTEM

PROMASEAL® SupaWrap

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PROMASEAL SupaWrap is Foil backed mineral wool sleeve or blanket designed to increase the insulation criteria performance of services such as metal pipes and cables where they pass through a fire resistant building element or any of our firestopping systems such as PROMASEAL Bulkhead Batts, Mortar or Pillows.

Pipe OD (mm)	Box Quantity
13	15
21	14
25	12
32	10
42	9
50	9
63	6
89	4
102	4

The product is available in two styles. The first is a blanket which is supplied in a 4m long roll with a width of 600mm. The second is a sleeve which is provided in 1200mm long section and sized to suit metal pipes with outside diameters as follows:

Both the blanket and sleeves have a 40mm thickness of mineral wool with a minimum density of 80kg/m3 and a service temperature of 650oC as required by our approvals.

Installation – Complete enclosure of service.

The PROMASEAL SupaWrap is installed by cutting to size to suit the length and size of the service. (Refer to the specific reports for each system to determine requirements). Where the service is being protected on all sides, it is wrapped around the service and taped together with Promat Re-enforced Aluminium Foil Tape. In most circumstances the connection of the ends is just a butt joint and no overlap is required. It is then held in place on the service with Stainless Steel Cable ties or metal pipe clamps. Four straps are required on each side of the element. One 50mm from each end of the wrap and two evenly positioned between these. For slab penetration the wrap is applied to the top side only in many circumstances, but some systems do require wrapping top and bottom. For wall penetrations it is applied to both faces in all cases. PROMASEAL® A is then applied to the interface between the PROMASEAL SupaWrap and the building element or firestopping system.

Installation – Cable tray against a wall in a slab penetration

Where a service running through a slab such as a cable tray is hard against or within 50mm of a fire rated wall, it can be installed in a 3-sided manner. To do this, additional mineral wool is installed into the gaps between the cables on the tray. The PROMASEAL SupaWrap is then installed across the tray with 100mm overlap to both sides. If the tray is in a corner this overlap can go on to an adjacent wall. The wrap is then fixed directly to the substrate with a 65mm long screw with a 20mm Washer 100mm from the top and bottom of the wrap. Screw type will vary depending on the substrate it is applied to. PROMASEAL® A is then applied to the interface between the PROMASEAL® SupaWrap and the building element or firestopping system.

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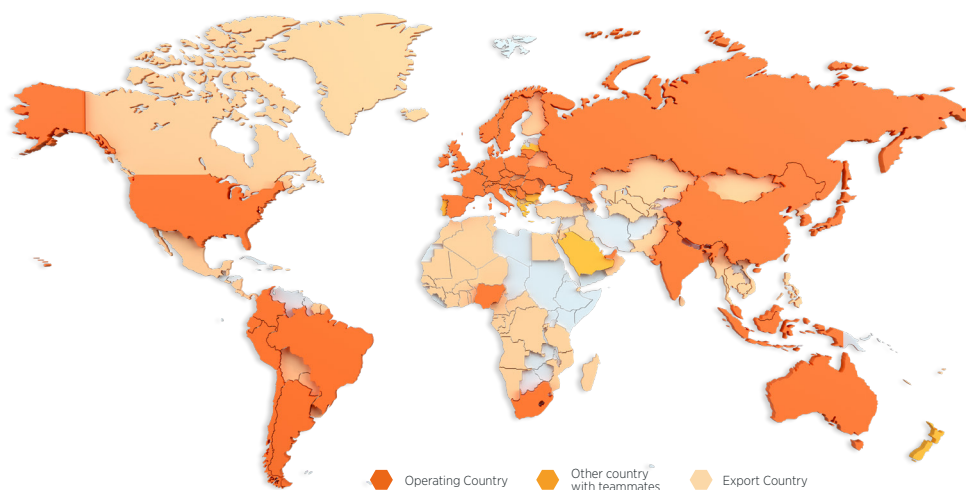- 1800 334 598
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→ The technical data provided in this publication is based on mean values prevalent at time of publication and is thus subject to fluctuation. It should not be regarded as a guarantee to system performance.

→ All data contained herein conforms to and frequently surpasses generally accepted fire protection standards recognised by most professional fire science practitioners and regulatory authorities worldwide. The same general principle is equally applicable to all Promat products and systems. Promat has access to a considerable body of test authentication data and this can be provided on a complimentary basis upon request. It should be noted however that this publication replaces all previous editions in its entirety.

Operating Country   Other country with teammates   Export Country

About Etex

Etex is a global building material manufacturer and pioneer in lightweight construction. Etex wants to inspire people around the world to build living spaces that are ever more safe, sustainable, smart and beautiful.

Founded in 1905, headquartered in Zaventem, Belgium, Etex is a family-owned company with more than 13,500 employees globally. It operates more than 160 sites in 45 countries and recorded a revenue of EUR 3.7 billion in 2022. Etex fosters a collaborative and caring culture, a pioneering spirit and a passion to always do better for its customers.

Etex has five R&D centres supporting five global divisions:
- Building Performance: dry construction solutions including plasterboards and fibre cement boards, plasters and formulated products, passive fire protection and associated products.
- Exteriors: a range of aesthetic fibre cement materials for use in agriculture, architectural and residential exteriors.
- Industry: fire protection and high-performance insulation products for the construction and OEM (Original Equipment Manufacturer) industries.
- Insulation: glass mineral wool and extruded polystyrene (XPS) for thermal and acoustic insulation.
- New Ways: high-tech offsite modular solutions based on wood and steel framing.

Etex's global portfolio includes leading commercial brands such as Promat, Kalsi, Siniat, Equitone, Eternit, Cedral, Durlock, Gyplac, Pladur, Superboard and URSA.

Etex is Inspiring Ways of Living, for more information, please visit our website: www.etexgroup.com

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