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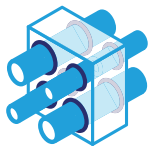

Penetration seal

PROMASEAL® Bulkhead Sealer System

Installation guide

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etex inspiring ways of living

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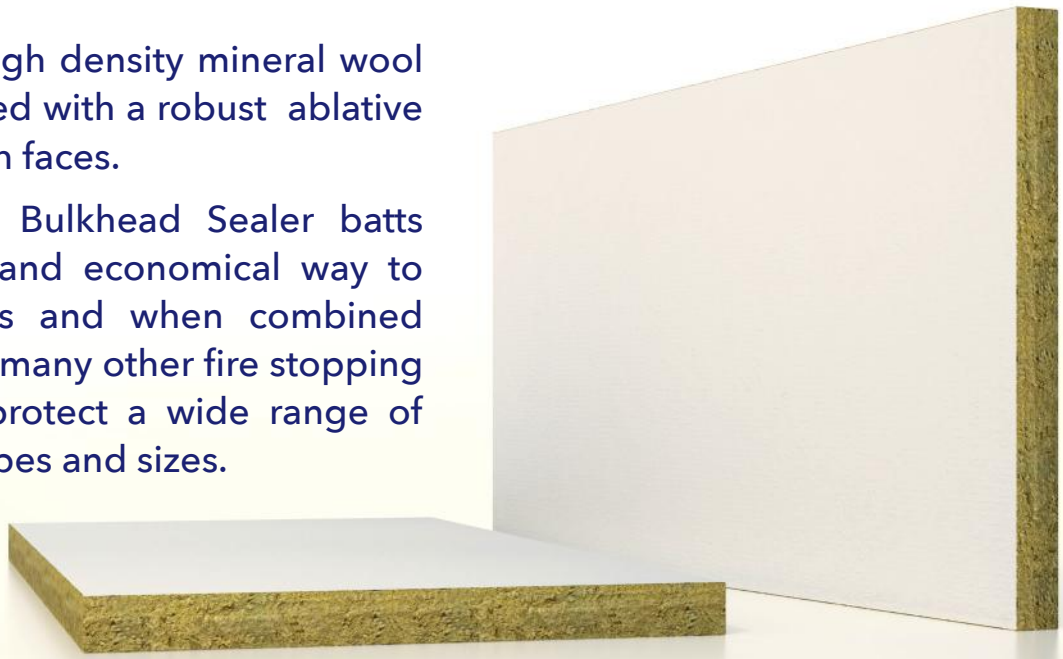
PROMASEAL® Bulkhead Sealer System

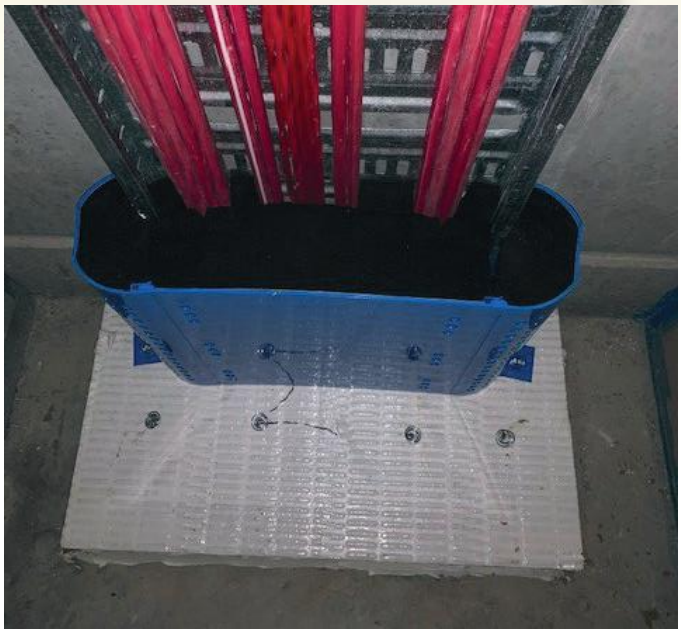
Made using high density mineral wool that is protected with a robust ablative coating to both faces.

PROMASEAL® Bulkhead Sealer batts are a simple and economical way to fire rate voids and when combined with Promat's many other fire stopping systems can protect a wide range of penetration types and sizes.



Properties

- Approved to AS1530.4(2014) and AS4072.1
- Manufactured to ISO2001:2008
- Size: 1200 x 600 x 50mm
- Coating: White Ablative
- Density: > 160kg/m³
- Packaging: Individual wrapped in Promat branded plastic film
- Acoustics: Rw (Ctr) : 29 (-3)
- FRL: up to -/180/180



Benefits

- Economical
- Easy install
- Up to 3 hours fire rating
- Floor and wall penetrations

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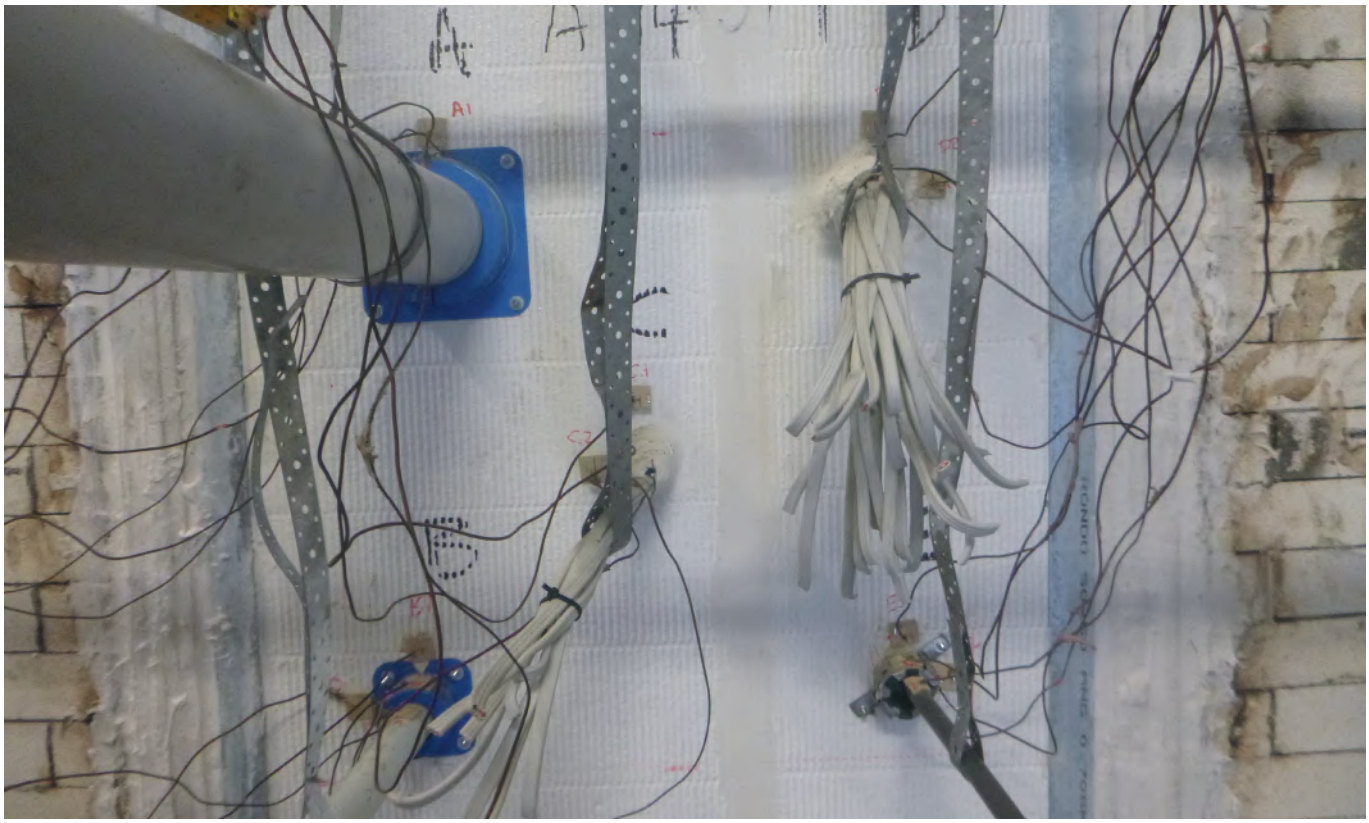
Penetrations Approved

- uPVC
- HDPE
- PVC Conduits
- Metal pipes lagged and bare
- PEX
- Cables (electrical/telco/optical)
- Cable Trunking

Approved substrates

- Concrete Slabs
- Plasterboard walls
- Speedpanel
- KOROK
- Hebel/AAC
- Masonry

Please refer to the relevant assessment report for installation specifics



1

2

3

4

5

6

TESTED WITH

1. PROMASEAL®-A Acrylic (405932)
2. PROMASEAL® Retrofit collars (78257-78256)
3. PROMASEAL® Wall Collars (78271-78269)
4. PROMASEAL® Conduit Collars (78230)
5. PROMASEAL® Supawrap (4070360)
6. PROMASHEILD®

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Approved Opening Sizes

Walls:

Method 1

Min. 116mm Plasterboard (2 x 13mm each face), Concrete, Masonry, AAC . 2 layers installed within opening

- → Up to 600mm (H) x Up to 1500mm (W) or
- → Up to 1000mm (H) x any width up 1m² or
- → Up to 500mm (H) x any length

Method 2

Min. 116mm Plasterboard (2 x 13mm each face), Concrete, Masonry or Min. 75mm AAC min. One Layer installed on each face of wall

- → Up to 550mm (H) x 450mm (W)

Method 3

Min. 75mm AAC. Min 78mm Speedpanel Concrete, Masonry. One Layer on face. One Layer inside opening

- → Up to 550mm (H) x 450mm (W)

Method 4:

Min. 90mm Plasterboard (1 x 13mm each face), Masonry, Concrete. One Layer inside opening

- → Up to 600mm (H) x Up to 1200mm (W)

Method 5

Min. 116mm Plasterboard (1 x 13mm each face), Masonry or Concrete One Layer installed on each face of wall

- → Up to 550mm (H) x 450mm (W)

Approved Opening Sizes

Floors

Method 1

Min. 120mm Concrete. 2 layers installed within opening

- Up to 800mm (W) x Up to 1500mm (L) with angles or
- Up to 500mm (W) x Up to 1000mm (L) no angles or
- Up to 600mm (W) x any length. Angles at 600mm centres
- Up to 300mm (W) x any length. No additional supports

Method 2

Min. 120mm Concrete. 1 layer installed within opening, 1 layer on top of slab (100mm overlap)

- Up to 800mm (W) x Up to 1500mm (L) with angles or
- Up to 500mm (W) x Up to 1000mm (L) no angles or
- Up to 600mm (W) x any length. Angles at 600mm centres
- Up to 300mm (W) x any length. No additional supports

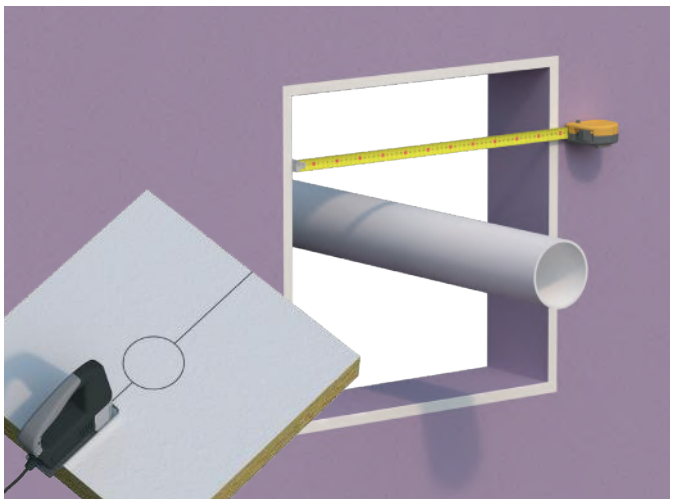
Method 3

Min. 120mm Concrete. 2 layers on top of slab (100mm overlap)

- Up to 800mm (W) x Up to 1500mm (L)
- Up to 600mm (W) x any length.

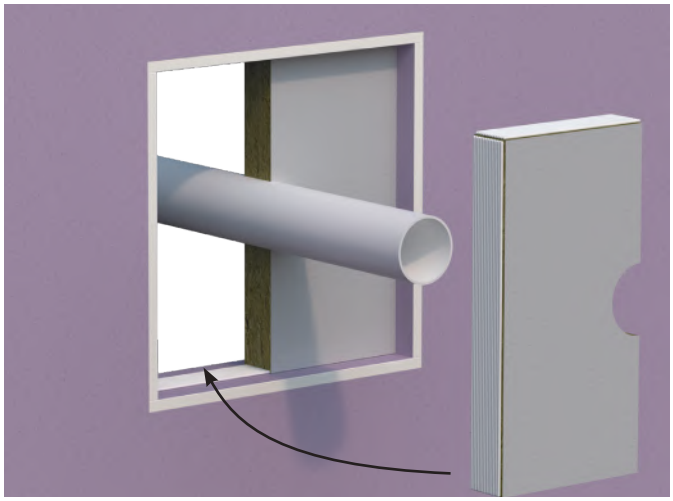
Installation Method

Please see safety data sheet (SDS) for appropriate personal protection equipment (PPE).

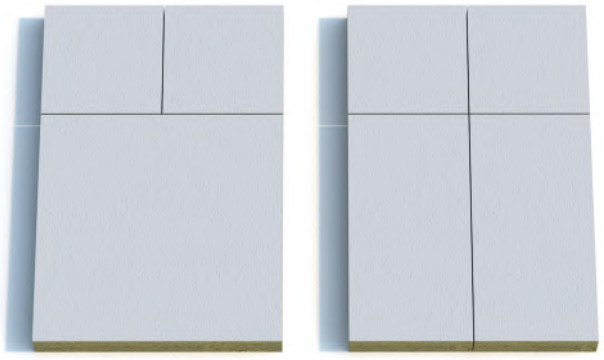


1. Measure opening and cut PROMASEAL® Bulkhead Batt to suit the opening and services.

2. Apply PROMASEAL®-A Acrylic Sealant to the cut surface and the mating substrate.



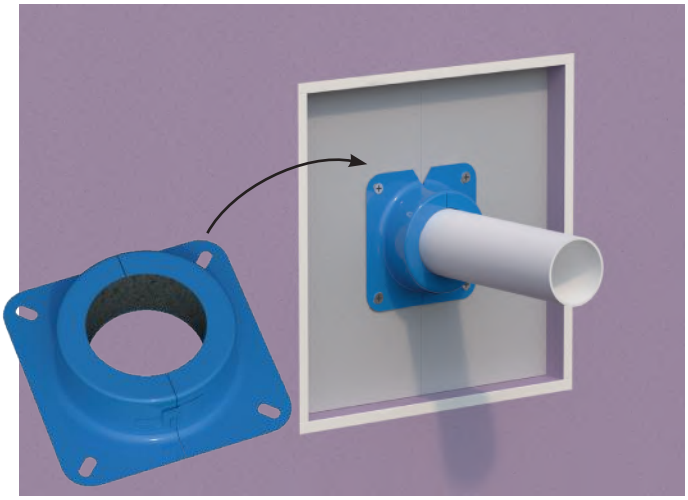
3. Assemble batt into the opening. Noting any additional support requirements as listed in the relevant report.



✓ Joints at T junction allowed

✕ Joints at cross junction not allowed

4. Joints between layers should be staggered so that no straight through gaps occur in the filed of the batt. Do not have cross junctions of butt joints in a single layer.



5. Fire stop penetrations in accordance with the relevant report.

6. Apply sticker to finished penetration.

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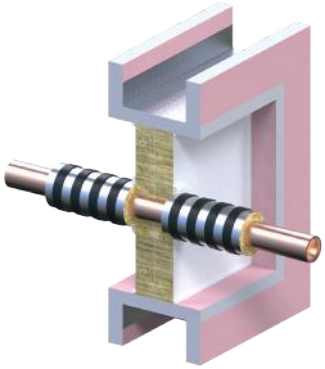
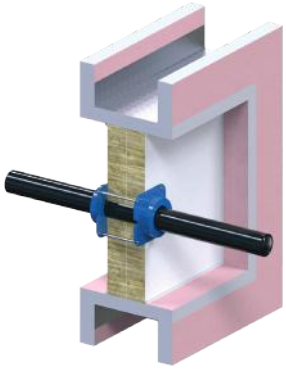
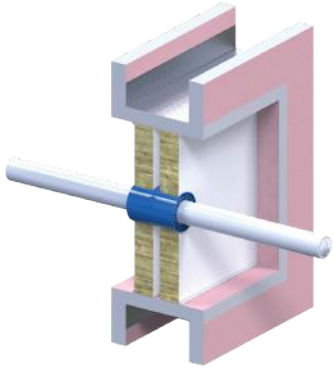
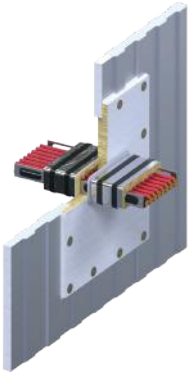

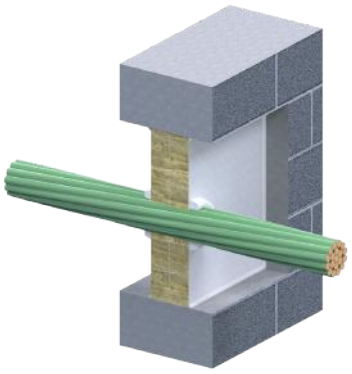
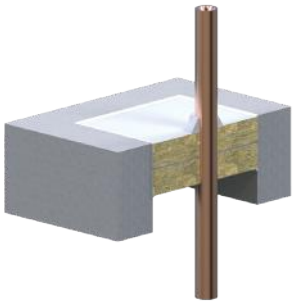
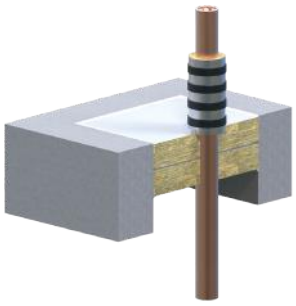
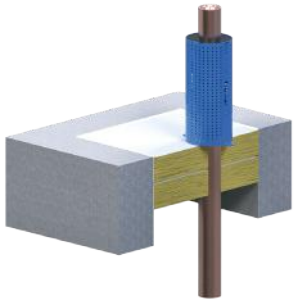
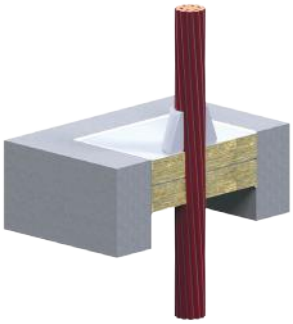
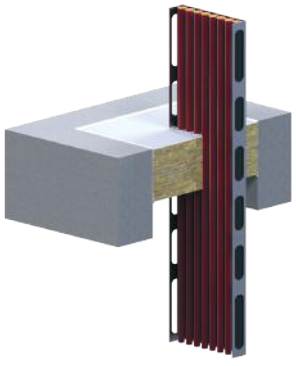
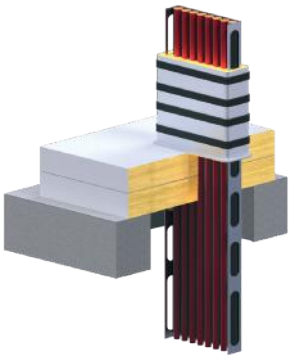

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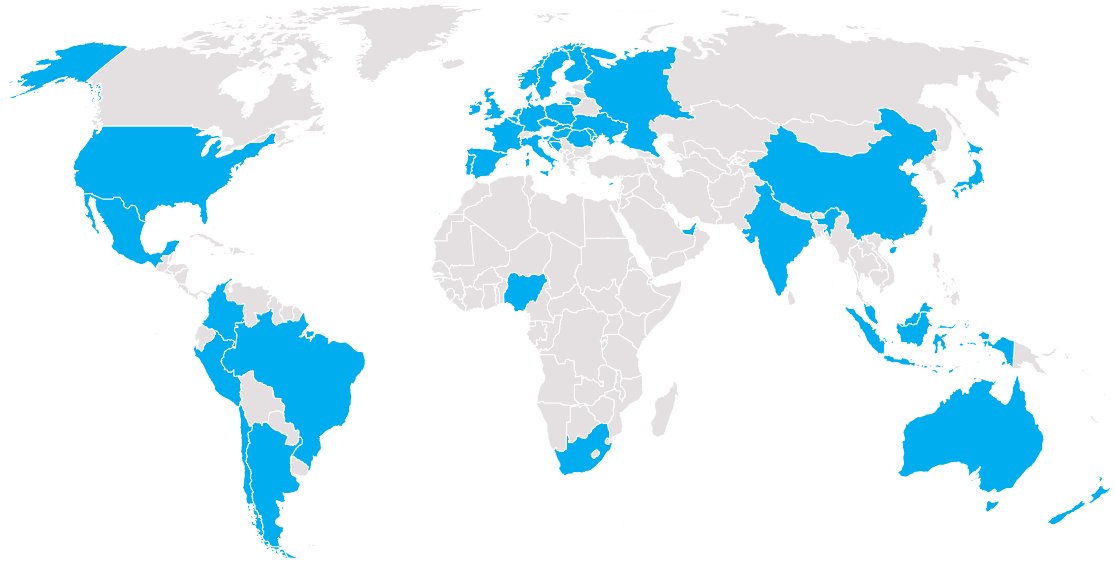

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Through its subsidiaries, the group offers an extensive range of products: Plasterboard and passive fire protection systems, fibre cement solutions for cladding, façade and roofing as well as innovative modular systems.