



PRODUCT DESCRIPTION

PROMASEAL® Fire Barriers are slabs of high density mineral wool with a white endothermic, ablative coating.

APPLICATION

PROMASEAL® Fire Barriers are used to stop the spread of fire through openings in fire resistant walls and floors where these are used for the passage of building and communications services.

FIRE PERFORMANCE

PROMASEAL® Fire Barriers have been shown to provide a resistance to fire of 240 minutes when tested to the principles of BS 476: Part 20: 1987.

120 minute PROMASEAL® Fire Barriers (integrity and insulation)

240 minute PROMASEAL® Fire Barriers (integrity only)

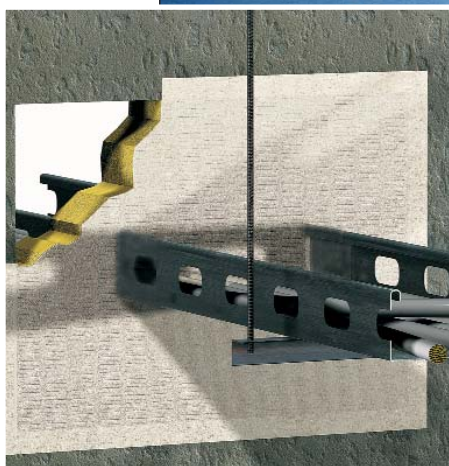
Use a single PROMASEAL® Fire Barrier, 50mm thick. Where penetrations pass through the PROMASEAL® Fire Barrier they should be sealed at the junction of the services and the PROMASEAL® Fire Barrier with PROMASEAL® Intumescent Sealant.

240 minute PROMASEAL® Fire Barriers (integrity and insulation)

Two PROMASEAL® Fire Barriers, each 50mm thick, should be used with an air gap between faces of not less than 30mm. Where penetrations pass through the PROMASEAL® Fire Barrier they should be sealed at the junction of the services and the PROMASEAL® Fire Barrier with PROMASEAL® Intumescent Sealant.

ADVANTAGES

- Fire tested up to 240 minutes
- Easily installed
- Allows fitting of additional services after installation
- Lightweight
- Easily cut to size
- Low smoke emission



INSTALLATION

PROMASEAL® Fire Barriers are designed to be installed within openings in masonry or concrete. The PROMASEAL® Fire Barrier is cut to size such that a firm friction fit is achieved. If necessary the PROMASEAL® Fire Barriers can be split around services or even assembled from several smaller pieces.

Once the barrier is complete the faces should be coated with PROMASEAL® Fire Barrier Coating taking care to fully cover all joints. Services penetrating the PROMASEAL® Fire Barrier should be pointed with PROMASEAL® Intumescent Sealant prior to being coated. PROMASEAL® Intumescent Sealant should fill all joints.

Services should be supported no more than 500mm from both sides of the Fire Barrier.

Cables and services do not need coat back

DELIVERY FORM

PROMASEAL® Fire Barriers are available individually packed in polythene bags with a standard size of 1200 x 600 x 50mm.

PROMASEAL® Fire Barrier Coating is available in 10kg tubs.

HEALTH AND SAFETY

Health and Safety data sheets for this product are available from Promat.