



suppliers of passive fire products, acoustic and specialist insulation
manufacturers of the Safire Fire Stopping Range

Safire Coated Batts - Installation Instructions

Installation Instructions for Plasterboard Walls

Openings for services should be formed with the appropriate metal studwork.

On newly created openings in existing walls, cut back to existing vertical studs and frame the opening top and bottom with the flat face of the channel facing out.

Preparation

Place protective sheeting under working area to collect debris and protect the surrounding area if required.

Ensure all surfaces of the area and penetrating services are dry, clean, solid and free of dust, grease and contamination.

Installation

Measure aperture opening and record details for QA/QC requirements.

The pre coated Safire Batt should be cut to produce a frame on the inside of the aperture.

The strips of Safire Batt are then fixed to the aperture using Safire Intumescent Mastic.

The Safire Batt will then be cut to suit aperture size within the lined aperture.

The positions and dimensions on the penetrating services will be carefully marked using a marker pen.

The service details will then be cut using a padsaw or similar, ensuring a tight fit

The coated Safire Batt or cut sections will then be friction fitted into the aperture using Safire Intumescent Mastic to adhere and seal the cut section.

For larger areas where the coating may have been damaged during cutting Safire Multi-coat can be used to make good the Safire Batt.

Seal around penetrating services with Safire Intumescent Mastic.

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Note:

Where the fit is not perfect ie around service penetrations,between the framing and the Batt or between interface of the Batt and studwork,it is recommended that Safire Intumescent Mastic be used to seal any gaps.

Completion

Tidy up all debris

Small cut sections of the Batt may be retained and used as infill pieces on larger or complicated details.

If required any finger markings can be removed using a damp cloth or simply painted over with Safire Multi-coat.

Note:

On plasterboard walls the Safire Batt must be fitted midway in the opening

Further services and modifications to the Safire Batt can be easily accommodated.

Retrofit

Mark area where service is to penetrate the Safire Batt

Carefully cut Safire Batt using a padsaw(or similar)to suit additional services,taking care to ensure a tight fit

Pass service through Safire Batt

Apply Safire Intumescent Mastic to cut edges of the Batt,sealing in new services

Fire Ratings

Up to 2 hours with one layer of Safire Batt 60mm thick

Up to 4 hours with two layers of Safire Batt 60mm thick

Reinforcement

For apertures greater than 1.2m x 1.2m or two Batts side by side some form of reinforcement will be needed to support the Batts and or penetrations

Please contact our technical department for advice on Tel:01524 388898

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