



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

## **Safire Coated Batts - Installation Instructions, BRICK & BLOCK WALLS**

Openings for services should be formed as neat as possible  
On newly created openings in existing walls, cut back to form as straight an opening  
as possible

### **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 will then be cut to suit aperture and size within the lined  
aperture

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

The service details will then be cut out of the Safire Batt using a padsaw or  
similar, ensuring a tight fit

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

Seal around penetrating services with Safire Intumescent Mastic

In some cases if areas on the Safire Batt have not got coating on it is recommended  
that Safire Multi-coat be applied to make the coating good

### **Note**

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

#### **Fire-Us Ltd.**

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## **Completion**

### **Tidy up all debris and waste materials**

Small cut sections of the Safire 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**

For a tailored finish, it is normal practice to align the Safire Batt with one face of the compartment wall or floor on slid construction only

On plasterboard walls the barrier must be fitted midway into the opening

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

## **Retrofit**

### **Mark area where service is to penetrate Safire Batt**

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

Pass services through the Safire Batt

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

## **Fire Ratings**

### **Up to 2 hours with one layer of Safire Batt 50mm thick**

Up to 4 hours with two layers of Safire Batt 50mm thick

## **Reinforcement**

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

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

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