



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.**

Unit 6 Thetis Road, Lune Industrial Estate, Lancaster, LA1 5QP  
Tel. 01524 388898 Fax. 01524 383724 Email. [info@fireus.co.uk](mailto:info@fireus.co.uk) Web. [www.fireus.co.uk](http://www.fireus.co.uk)



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

## **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 Multicoat.

### **Note**

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

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

Unit 6 Thetis Road, Lune Industrial Estate, Lancaster, LA1 5QP  
Tel. 01524 388898 Fax. 01524 383724 Email. info@fireus.co.uk Web. www.fireus.co.uk