
Overview

This standard is about installing both open state and closed state cavity barriers within rainscreen facade systems. This includes checking information relating to installation, adopting safe, healthy and environmentally responsible working practices, using materials, components, tools & equipment, and preparing and installing suitable products. The activity could be carried out during building construction or during maintenance activities.

This standard is for people working in the occupational area of firestopping occupations and can be used by operatives, supervisors and managers

Performance criteria

You must be able to:

Interpretation of information

P1. interpret the information relating to the work and resources to confirm its relevance for the following:

- drawings
- specifications
- schedules
- risk assessments
- method statements
- work instructions
- task specific briefings
- fire performance documentation/certification
- manufacturers' information
- manufacturers' instructions
- 3rd party certification

Safe work practices

P2. comply with the relevant, current legislation and official guidance to carry out the work and maintain safe and healthy work practices relating to the following:

- methods of work and safety control measures
- safe use of health and safety control equipment
- safe use of access equipment
- safe use, storage and handling of materials, tools and equipment
- specific risks to health including mental health and wellbeing
- specific risks associated with asbestos containing materials
- Daily activity briefings (DABS) or toolbox talks

Selection of resources

P3. select and record the required quantity and quality of the following resources for the methods of work:

- materials, components and fixings
- tools and equipment

Minimise the risk of damage

P4. comply with organisational procedures to minimise the risk of damage to the work,

surrounding area and environment by:

- protecting the work and its surrounding area from damage
- maintaining a safe, clear and tidy work area
- disposing of waste in accordance with current legislation

Meet the contract specification

P5. comply with the contract specification to install both closed state cavity barriers and open state cavity barriers (OSCB) in rainscreen façade systems, to manufacturer's instructions, to the required specification by:

- demonstrating work skills to:
 - measure
 - mark out
 - cut
 - align
 - adjust
 - line and level
 - fit
 - position
 - secure
- install both closed state cavity barriers and open state cavity barriers (OSCB) in rainscreen façade
- using and maintaining hand and power tools and ancillary equipment
- checking relevant daily inspection check/test records before use where appropriate

Approach to the work

P6. complete the work in accordance with organisational procedures, the programme of work and to meet the needs of the client, and other trades

The importance of fire protection

P7. verify that a product has been approved for use in that particular situation

COSVR831

Install open state and closed state cavity barriers within rainscreen
façade systems



Knowledge and understanding

You need to know and understand: