

CI/SfB	(29)	(K2)
CAW P10		
Uniclass JP10:L68114		

## Product Information

### Description

Rainbar 60 is a high pressure graphite-manipulated intumescent composite retained within its carrier by a polymeric water proof encapsulate. The product remains dormant unless exposed to fire. The intumescent is capable of completely closing up to a

42 mm air space whilst maintaining 60 minutes fire integrity. Its simple fixing system allows for speedy installation on site. Rainbar 60 is both lightweight and durable and requires no further maintenance. The product requires no further sealing.

### Usage / Purpose

For use within rainscreen cladding systems to maintain compartment lines to the exterior of the building envelope.

### Dimensions and Colour

Size: 1200 x 60 x 8 mm (50 mm cavity)-  
localised cavity reduction of 8 mm

Size: 1200 x 60 x 4 mm (29 mm cavity)-  
localised cavity reduction of 4 mm

Colour: red/white

### Availability

Direct from tremco illbruck (see back of leaflet for address and telephone details) or through authorised distributors.

## Usage Guidelines

### Maximum Air Space

Maximum free air space 50 mm

### Applications

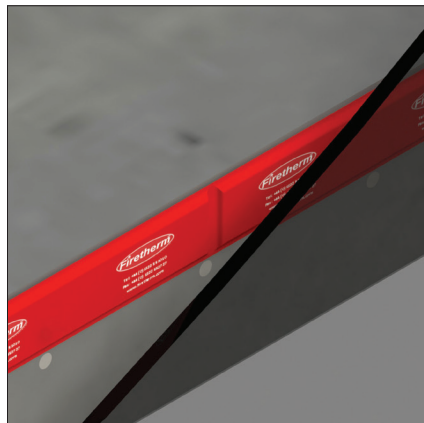
Rainbar 60 is designed for inclusion within rainscreen cladding systems, the product has a screw fixing system and allows for free flow air movement and the drainage of moisture. The free air flow prevents mould growth and dampness within the cavity. Whilst the polymeric encapsulation ensures pooling water does not remain on the face of the product.

### Typical Service Types

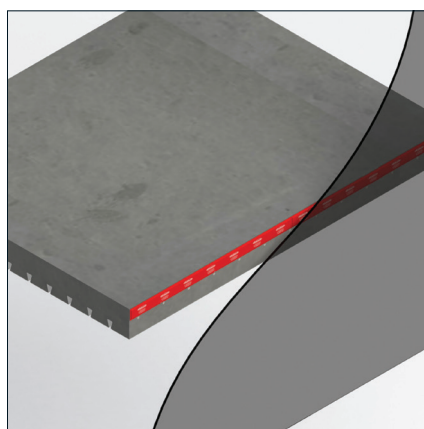
None expected, however combustible pipework, steel pipework and cables can be accommodated.

For use within rain-screen cladding systems to maintain compartment lines to the exterior of the building envelope as recommended in Approved Document B.

### Typical Details



Ventilated cavity



Ventilated cavity

### Typical Installation

- For air space up to 25 mm, specify Rainbar 60- 25.
- For air space up to 42 mm, specify Rainbar 60- 50.
- Reduction of free flow air space can be accommodated by design specification.

NOTE: The integrity and insulation rating of this product is limited to the capability of the surrounding substrates.

### Fixings

- Fixing centres may not exceed 400 mm.
- Joint to joint fixing centres may not exceed 400 mm and may not be less than 100 mm from the joint.
- All pieces exceeding 600 mm require a minimum of 3 fixings.
- Minimum fixings cut pieces 300 mm - 600 mm = 2 (100 mm from joints). Smaller pieces always require two fixings at equal distance from centre line.
- Fixings should be located centrally through the depth of the product +/- 5mm to centre line.
- Fixings must protrude through a minimum 60% of the free flow air space.



# Rainbar 60 Range

## Open State Cavity Barrier



### Key Benefits Summary

- Tested at Exova BM Trada to BS EN 1366-4
- Ultra-slim design ensures easy installation in awkward situations
- Fully tested at Exova BM TRADA up to 60 minutes integrity
- Lightweight and durable
- No maintenance, no further sealing required



# Rainbar 60 Range

## Open State Cavity Barrier



### Health & Safety Precautions

Safety data sheet must be read and understood before use.

### Storage & Shelf Life

Rainbar 60 Range has a 50 year shelf life when stored in shaded, dry conditions below 50°C.

### Technical Service

tremco illbruck has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01322 551010.

### Guarantee / Warranty

tremco illbruck products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with tremco illbruck written instructions and (b) in any application recommended by tremco illbruck, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct.

tremco illbruck Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.