

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



Product Information

Description

Comprises of engineered, powder-coated and galvanized steel carrier. The carrier retains a high pressure graphite manipulated intumescent composite. The product remains dormant unless exposed to fire. The intumescent is capable of completely closing up to an 88 mm air space whilst maintaining 60 minutes integrity. Its simple fixing system allows for speedy installation on site. It is extremely durable giving a service life equal to that of the building with no requirement for maintenance, unless physically damaged.

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 105 x 15 mm.
Colour: red/black

Availability

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

Usage Guidelines

Maximum Openings

Maximum opening 100 mm

Applications

Rainbar Pro is designed for inclusion within rainscreen cladding systems. The product has a simple 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.

Typical Service Types

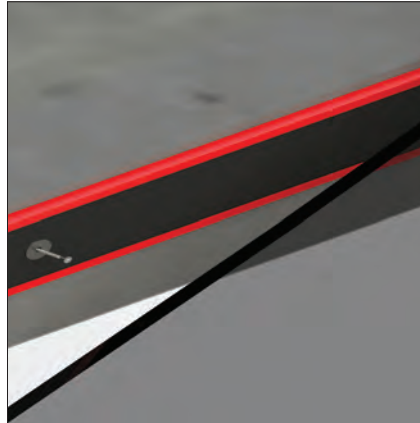
None expected; however, combustible pipework, steel pipework and cables can be accommodated. Contact technical for details,

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

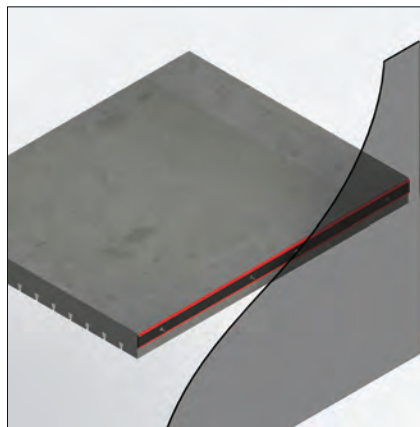
Typical Installation

- For all gap widths between 40 and 100 mm.
- Maximum air space 85 mm (based on 100 mm cavity).

Typical Details



Ventilated cavity



Ventilated cavity

- Minimum air space 25 mm (based on 40 mm cavity).
- Reduction of free flow air space can be accommodated by design specification.

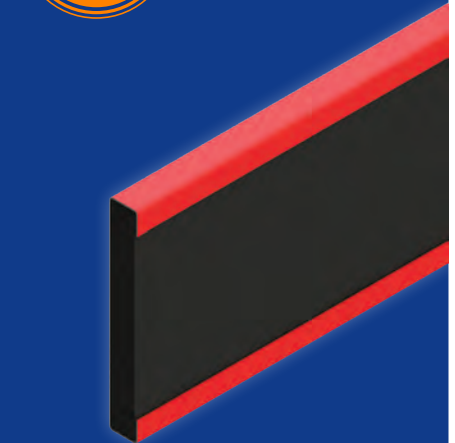
NOTE: The Integrity and Insulation rating of this product is limited by the capability of the surrounding substrates.

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 +/- 5 mm to centre line.

Rainbar Pro

Open State Cavity Barrier



Key Benefits Summary

- Tested at Exova BM Trada to BS 476 Pt 20-22 and BS EN 1366-4
- Ultra-slim flange and body design ensures easy installation in awkward situations
- Fully tested at BM TRADA up 60 minutes integrity and insulation
- No interruption of cavity ventilation



Rainbar Pro

Open State Cavity Barrier



Health & Safety Precautions

Safety data sheet must be read and understood before use.

Storage & Shelf Life

Rainbar Pro 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.