



passive fire protection and insulation

Suppliers of passive fire products,
acoustic and specialist insulation
Manufacturers of the Safire® Fire Stopping Range

Uniclass	EPIC
CI/SIB	

TCB Cavity Barrier

60
mins



TCB Thermal Cavity Barrier comprises of mineral rock fibre totally enclosed in an oversized polythene sleeve

The sleeve gives weather protection during installation

Thermal Cavity Barrier gives up to 60 minutes cavity barrier as defined in table A1 of appendix A to Approved Document B of Building Regulations 1991 (2000 edition).

Applications

Primarily designed to prevent fire penetration, the Fireus TCB Cavity Barrier maintains thermal insulation integrity and reduces sound transmission within the cavities of buildings.

Available to fit a wide range of cavity sizes in masonry, steel frame and timber constructions, they are equally suitable for installation around apertures and at floor level in partition walls.

- Meets Build Regulations requirements
- Simple to install
- Water repellent
- Maintenance-free
- Fully fire tested
- To fit cavities from 50mm to 140mm



SAFIRE a brand of Fireus Ltd.

Fireus 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

Installation Instructions

For use within timber frame construction with a brick or block outer skin, the Fireus TCB is supplied with flanges incorporated into the outside polythene sleeve. These enable the barriers to be held in place until the brickwork is complete. The barrier is fixed to the timber frame using non-corrosive large head nails or staples. The subsequent construction of the brickwork maintains minimum compressive contact with the barrier.

For masonry outer skin to masonry or steel frame inner, the polythene outer is unflanged. Barrier size is selected so that the TCB forms a friction fit within the cavity with minimum compression. Joints should be closely butted together. For apertures such as windows or doors, it is important that the horizontal barrier overlaps the vertical barrier at the corner joints.

Storage

Store in a cool dry place not above 35°C and ensure sufficient ventilation.

Nominal Dimensions

Standard TCBs are available to fit cavity widths from 50mm to 110mm. The standard barrier length is 1200mm. TCBs can also be supplied to fit larger cavity widths. Please quote cavity size when ordering.

Fire Test Data

Exova Warringtonfire - Fire Test No. WF316443



Other products in the Fireus Products range:

FIRE BARRIERS: Total Comfort Rock Fibre Fire Blanket

FIRE STOPPING: Compound
Fire Collars
Barriers (Batts)
Sealants
Fire Pillows
Expansion Joints
Flamestop60
Flamestop FSI

THERMAL: Industrial thermal and acoustic insulation

For information on any of the above, or the name of your nearest distributor, please contact our sales department on tel. 01524 388898.

Alternatively, product information is available from our web site at www.fireus.co.uk

Your distributor:



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