

NBS Specification: FIREPRO® TCB Cavity Barriers

PRODUCT SUMMARY:

Fire stopping for timber/steel frame and masonry cavity walls.

PRODUCT GENERAL DESCRIPTION:

ROCKWOOL TCB Cavity Barrier products have been created to provide excellent levels of fire stopping for timber frame and masonry properties. They have been designed to meet the minimum building regulation requirements for cavity barriers in concealed wall cavities, having been tested and assessed for up to 60 minutes' integrity and insulation, thereby exceeding minimum requirements.

These cavity wall insulation products have been created from non-combustible stone wool and wrapped within a resilient polythene sleeve which acts to provide weather protection during installation. The TCB's are supplied in a red polythene sleeve.

FEATURE AND BENEFITS:

- Fire resistance up to 60 minutes (EI).
- Suitable for vertical and horizontal applications.
- Unaffected by building movement.
- Reduce acoustic flanking transmission.

PERFORMANCE:

TCB Cavity Barriers have been tested and assessed for up to 60 minutes fire resistance (integrity and insulation) in accordance with BS 476-20 and BS EN 1366-4.

ROCKWOOL Cavity Barriers comply with the generic description for cavity closers to prevent flanking noise transmission, along concealed cavities in both external and separating walls.

APPLICATION:

The cavity barriers can be used in both vertical and horizontal applications, providing an effective fire, acoustic and thermal barrier within external wall cavities and separating party walls.

PRODUCT SPECIFICATION CLAUSE

PRODUCT REFERENCE:

ROCKWOOL TCB Cavity Barrier

PRODUCT PROPERTIES:

Resistance to fire performance: Up to EI 60 in accordance with BS 476-20. Up to EI 120/90 in accordance with BS EN 1366-4

Thickness: 65mm - 300mm

Width: 65mm - 160mm

Length: 1200mm

CONTACT DETAILS:

ROCKWOOL

Wern Tarw Road, Rhiwceiliog Pencoed, Bridgend CF35 6NY

Email: technical.solutions@rockwool.co.uk

Telephone: 01656 868 490

www.rockwool.com/uk/