
NBS Specification: FIREPRO® PWCB Cavity Barriers

PRODUCT SUMMARY:

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

PRODUCT GENERAL DESCRIPTION:

ROCKWOOL TCB Cavity Barrier and PWCB 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 fire resistance 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. An all-in-one solution, the ROCKWOOL PWCB cavity barrier also achieves the trilogy of requirements for fire safety, acoustic flanking, and thermal bypass in one single product whilst providing effective perimeter edge sealing, reducing the leaking of air and associated heat loss.

FEATURES AND BENEFITS:

- Fire resistance up to 60 minutes (EI).
- Suitable for vertical and horizontal applications.
- Reduce acoustic flanking transmission.
- Improves air leakage and heat loss.

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 PWCB Cavity Barrier

PRODUCT PROPERTIES:

Fire resistance: Up to EI 60 minutes

To suit cavity (mm):

- [50mm-60mm]
- [56mm-65mm]
- [70mm-80mm]
- [90mm-100mm]
- [101mm-110mm]
- [111mm-120mm]
- [121mm-130mm]
- [131mm-140mm]
- [141mm-150mm]

Width: 200mm

Length: 1200mm

STANDARDS AND APPROVALS:

PWCB Cavity Barriers have been tested and assessed BS 476: Part 20: 1987 and can achieve a fire resistance rating of up to 60 minutes (EI).

CONTACT DETAILS:

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