



Building Regulations Consultants Ltd
Unit 3 Waterloo Industrial Estate
Flanders Road, Hedge End
Southampton SO30 2QT
Tel: 01489 788833 Fax: 01489 788686
E Mail- technical@brc-ltd.co.uk

BRC Fire Rated 50mm Batt

FIRE PERFORMANCE

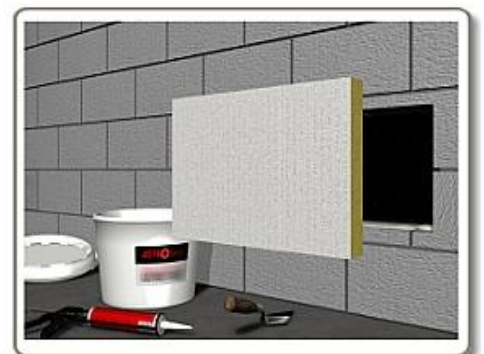
Has been tested to BS476 Part 20 and Class B2 Din 4102. Class 'O' Fire Propagation, Class 1 Spread of Flame.

Offers up to Four Hours Fire rating with integrity & insulation using a 140 kg density batt.

Main Uses

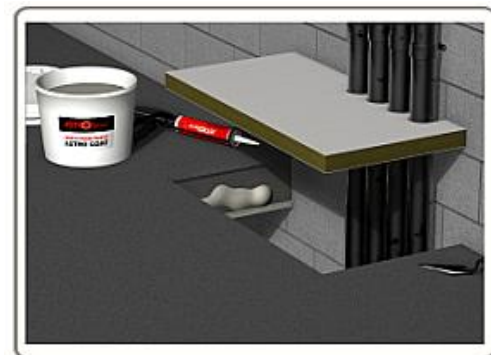
FIRE & SMOKE

For Joints/gaps in compartment walls and floors where service penetrations pass through a fire rated wall/floor and the integrity and insulation of firewall needs to be maintained.



ACOUSTIC

To maintain the Acoustic performance of a wall where a gap of less than 1200mm exists.



Fire Resistance

The BRC Batts can provide up to 240minutes fire integrity and 120 minutes Insulation in a wall and 117 minutes integrity and 62 minutes Insulation with only one Batt thickness in a concrete floor.

The mastic coating provides a Class 1 spread of flame and no coat back is required for integrity only around service penetrations.

Acoustic Performance

Laboratory and site tested in various situations offering up to 58dB RW. It should be noted that the performance of the batt depends on the acoustic performance of the wall in situ.



Building Regulations Consultants Ltd
Unit 3 Waterloo Industrial Estate
Flanders Road, Hedge End
Southampton SO30 2QT
Tel: 01489 788833 Fax: 01489 788686
E Mail- technical@brc-ltd.co.uk

BRC Fire Rated 50mm Batt

Description

Fire Batts are a fire resistant board made up of compacted rockwool fibre covered on two sides by an ablative coating consisting of a 1.00mm white coloured medium viscosity paste containing acrylic emulsion, inert fillers and fungicide. The Fire Batts can be cut easily using a hand saw.

Size – 1200 x 600 x 50mm

Colour – Off White

Density of Mineral Fibre Board – 140kg

Application

Specifically designed for sealing around service penetrations in walls and floors, a single Fire Batt (50mm or 60mm thick) can provide high levels of fire integrity and insulation. Tested in Block Wall, Concrete, Masonry, Plasterboard Partition, Composite Panel and Durasteel Wall. Also tested in Concrete Floors.

The fire batt can be used to fill the gap between the soffit and a partition head up to a drop of 1200mm or used to seal gaps around penetrations through walls and floors. However if being used in a floor it must be noted that the batt does not have enough tensile strength to allow any weight to be placed upon it. In the scenarios where footfall is expected across the area in question we recommend the use of [FIRE RESISTANT MORTAR](#).

The Fire Batts can be cut easily using a hand saw. All edges and abutments must be sealed using a compatible Fire & Acoustic Sealant For installation instructions see the BRC Fire Rated 50mm Batt Installation Instructions.

Legislation

Fire Stopping is required under Building Regulation 1991 Approved Document 'B'.

Contact Information

If you require more information on the BRC Batt or wish to place an order please contact us on 01489 788833 or E Mail – technical@brc-ltd.co.uk.