



BLUE 60 FIRE RATED PACKERS TECHNICAL DATA SHEET

1 Description

Blue60 fire rated packers are manufactured from a patented non combustable material that will not melt , burn away or contribute to the spread of fire in anyway when used in the gap between a door frame and wall construction in the installation of a Timber Doorset configuration, with a fire rating of up to 60 minutes. Blue60 fire rated packers are currently available in 1, 3 and 5mm thicknesses.

2 Properties

According to BS EN 1634-1 & BS 476 Part 22 fire retardant up to 60 mins – see table enclosed.

Semi rigid material with minimal compression

Totally REACH compliant

Completely stable for installation at temperature between -30°C to + 50°C

Contributes high thermal & acoustical insulation value.

Can be easily trimmed or shaped

No shrinkage

Mould and water resistant.

Vicat softening point of 90°C

3 Application areas

Installation of Timber Door sets

4 Packaging

100off per size per bag

5 Colour

Dark grey with a coloured coded strip to signify thickness

1mm Green stripe / 3mm White stripe / 5mm Blue Stripe

6 Shelf Life

Blue60 packer have an endless shelf life

7 Notes

Keep out of reach of children.

Take the usual industrial hygiene precautions.

Wear gloves and safety goggles.

Cut using a sharp knife or snipes

8 Safety

For information and advise on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Data Sheet containing physical, ecological, toxicological and other safety- related data.

Vicat softening point of 90°C

UL94 V0 Flame Spread

Specific gravity 1400 kg/m³

Shore "A" hardness 89

30 Minute Timber Doorset

Wall Construction	Frame Material	Frame Depth	Maximum Gap	Tested to
Timber Stud Steel Stud Brickwork	MDF Softwood minimum density 450 kg/m ³	Minimum Depth 70mm	28mm	BS EN 1634-1 BS 476 Part 22

60 Minute Timber Doorset

Wall Construction	Frame Material	Frame Depth	Maximum Gap	Tested to
Timber Stud Steel Stud Brickwork	MDF Hardwood minimum density 610 kg/m ³	Minimum Depth 80mm	30mm	BS EN 1634-1 BS 476 Part 22

The information, and, in particular, the recommendations relation to the application and end-use of Blue60 fire rated packers, are given in good faith based on our current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Blue60 Technical and Safety Data Sheets.

