





is a specially formulated expanding foam that when used in conjunction with fire rated packers gives up to 60 minutes fire protection to timber doorsets without the requirement for additional mastics or sealants.

• 30 & 60 minute fire tested to BS-EN 1634-1 & BS476-22 and fully supported by international fire engineering assessment report PAR/16986/01.

• No additional mastics or sealants required thus massively saving on labour, time and costs!

- 750ml canister yields up to 45 litres dependent on temperature and humidity.
- Tested in full size single & double doorsets, not linear gaps.
- Tested with gaps between 7mm & 30mm.
- Tested with softwood, MDF & hardwood frame sections.
- Acoustically tested to full doorset up to 43dB.
- Tested in both metal and timber stud partitions.
- Tested in a retro-fit scenario to allow use for rectification and upgrading.
- Supersedes the deemed to satisfy suggestions in BS8214 2016.

• According to EN 1634/1 & BS476 PT:22 fire retardant up to 60 mins – see table:

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/m3	Minimum Depth 80mm	28mm	EN 1634-1 BS476 PT:22

60 Minute Timber Doorset

Wall Construction	Frame Material	Frame Depth	Maximum Gap	Tested to
Timber Stud Steel Stud Brickwork	MDF Softwood minimum density 610 kg/m3	Minimum Depth 100mm	30mm	EN 1634-1 BS476 PT:22

- ✓ Efficient seal against smoke and gas.
- ✓ Does not contain CFC's and H-CFC's.
- ✓ Excellent adhesion & filling capacity.
- ✓ Excellent mounting capacity and stability.
- ✓ Excellent adhesion on most substrates (except Teflon, PE and PP).
- ✓ High filling capacity.
- ✓ High thermal & acoustical insulation value.
- ✓ After cured, it can be painted, cut, trimmed.
- ✓ No shrinkage.
- ✓ Mould and water resistant.
- ✓ Temperature resistance -40°C to +90°C.
- Fire rated packers also in stock in 1mm, 3mm & 5mm colour co-ordinated options must be used in conjunction with this foam.



Please email <u>sales@noberneseals.com</u>, go to <u>www.Blue60.store</u> or call our sales team on 0113 2713266 for more info, technical data, availability & prices!