

THERMO-LOC

FRSTOP

Fire-Rated Cavity Stop Sock for Timber Frame Construction

Fire-rated thermal and acoustic cavity stop sock

Available in smaller
quantities for
convenience



Also available to
suit cavity widths
of up to 300mm

Use

- To restrict the spread of flames within external masonry
- To further minimise the effect of flanking noise pollution at wall junctions

Features and Benefits

- FRstop cavity stop socks are lengths of low resin, non-combustible, rockfibre mineral wool, sleeved in 35 micron polythene for on-site weather protection
- 1 hour fire integrity and minimum 15 minute insulation
- Polythene encapsulated cavity stop sock
- Available in standard widths of 50, 75, 100, 125 and 150mm
- Special cavity widths are available on request up to 300mm
- Meets the requirements of the Robust Detail, Approved Document B and NHBC Standards
- Flanged stopsock for timber frame applications
- Boxed in smaller quantities for convenience

Quality

- Satisfies all NHBC requirements
- Complies with all relevant Building Regulations
- Meets all relevant British Standards

Material and Colour Choice

- Manufactured using Rockfibre mineral wool
- Rockfibre uses no CFC's, HCFC's in the manufacturing process
- Thermal conductivity of Rockfibre insulation 0.037w/mK

Installation Advice

- FRstop must be compressed and friction fit with timber frame and fixed through flange. For vertical applications both flanges are fixed to timber frame. For horizontal applications only the top flange should be fixed. Fix flanges using clout nails at 150mm centres.
- The plastic coating only offers weather resistance and offers no application performance. Any joints should be tightly butted together with no gaps. The stop sock must fill the whole cavity width and cavity insulation worked around.

Product Codes

Product Code	To Suit Cavity Width	Dimensions	Fire Integrity	Lead Time
TIMFRSTOP50	50mm	65 x 65 x 1200mm	1 hour	Next working day
TIMFRSTOP75	75mm	85 x 85 x 1200mm	1 hour	Next working day
TIMFRSTOP85	85mm	100 x 85 x 1200mm	1 hour	Next working day
TIMFRSTOP90	90mm	100 x 85 x 1200mm	1 hour	Next working day
TIMFRSTOP100	100mm	110 x 100 x 1200mm	1 hour	Next working day
TIMFRSTOP115	115mm	130 x 100 x 1200mm	1 hour	Next working day
TIMFRSTOP125	125mm	140 x 100 x 1200mm	1 hour	Next working day
TIMFRSTOP150	150mm	160 x 120 x 1200mm	1 hour	Next working day

NB. Non standard cavity sizes up to 300mm are available to special order



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How to Order

- To calculate quantities divide the overall length of the required cavity wall run by 1.2m, allow an additional unit for each corner for cutting. Always round up to the next whole number
- Determine and stipulate the cavity width that the FRstop needs to suit

NB.

Fire integrity performance is for FRstop only. Timloc Building Products advise performance criteria is agreed with timber frame manufacturer.

Bill of Quantity

F30 Accessories/sundry items for brick/block/stone walling
Clause

370 PREFORMED CAVITY TRAY / ACCESSORIES

- Manufacturer: Timloc Building Products, Timloc House, Ozone Park, Howden, East Yorks. DN14 7SD. T: 01405 765 567 W: www.timloc.co.uk
- Types(s) and location(s): FRstop - thermal and acoustic fire stops to be installed vertically and horizontally as work proceeds. Position where a party wall meets the cavity wall or at floor levels, supplied in 1.2m lengths and butt jointed.
- Reference: FRstop