

Nullifire B760 - Fire Stop Bags

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1. PRODUCT DESCRIPTION

Nullifire System B760 Bags are manufactured from hard wearing coated glass fabric. The filling is a blend of inorganic, non-combustible fillers and water resistant expansion agents.

2. INSTALLATION CHECK LIST

Ensure that:

- Adequate tools are provided.
- Depth of wall/floor is known for fire rating purposes
- The correct contact substrate is being used i.e. not soft-board (plaster types) or glass.
- The size and quantity of bags required is correct for the size of the hole and its fire rating.
- All services are fixed or supported as necessary.
- Please read all Installation Instructions.

3. PRODUCT DETAILS

Range:

Code No:	Normal size	Weight
B760	300 x 180 x 25	800gms
B761	300 x 180 x 8	250gms
B762	180 x 35 x 12	40gms

Quantity requirements:

Requirement (no services)	No B760
Wall opening/m ²	130
Wall opening (400mm x 400mm)	21
Floor opening/m ² for 1 hour	54
Floor opening/m ² for 1.5 hours	65
Floor opening/m ² for 2 hours	73
Floor opening/m ² for 4 hours	95

4. PREPARATION

Installation is ideally carried out in weathertight buildings. Remove all loose debris and waste material from the faces of opening.

5. INSTALLATION INSTRUCTIONS

Wall Penetrations

Metal cable ducts should be filled with small bags (B761 or B762) and their lids resecured, prior to installation of main barrier.

1. Shake bags to ensure a good even distribution of in-fill material. NB: Length of bag may be reduced by shaking contents to one end & folding over cloth.
2. Build up bags in a brick bonding style from the bottom of the opening in a uniform pattern. Use should be made of small bags (B761) where necessary around services to ensure tight seal.
3. Continue to compact bags as the barrier is built up, using a nominal 130 large bags (B760) per m².
4. Prior to fitting the last row of System B Bags ensure that the barrier is fully compacted. Use small or large bags as necessary to completely fill the opening.

There is no requirement to put in special supports for the penetrating items.

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Floor Penetrations

System B support mesh should be secured to the underside of the opening allowing a minimum of 100mm overlap. The wire gauge should be a minimum of 3mm and the mesh should be a maximum of 50mm x 50mm (Nullifire Ref. B743-1). The mesh should be cut to fit around all services and secured with masonry bolts M10 x 70mm (Nullifire Ref. 743-3) and galvanised steel 100mm x 50mm x 4mm plates (Nullifire Ref. B743-2). Ensure all corners are secured and that fixings are at 400mm maximum centres.

Shake bags to ensure an even distribution of infill material. NB: Length of bag may be reduced by shaking contents to one end and folding over cloth.

Lay bags in a brick-bonding style around services and build up in a uniform pattern. Use the small bags (B761) where necessary around services to ensure a tight seal. Bags should be packed to ensure that joints between bags are staggered in successive layers.

A separate mesh may be secured over the top of the penetration opening to ensure no accidental damage or theft occurs.

6. STORAGE

Store in dry conditions.

7. TO ORDER

B760 series of Fire Stop Bags are sold in boxes of 20, irrespective of size. In the U.K., B760 is stocked at Coventry.

In other countries, B760 can be purchased through your nearest distributor, whose details can be obtained from Nullifire or from the Web site on <http://www.nullifire.com>.

8. HEALTH AND SAFETY

A separate Material Safety Data Sheet is available.

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