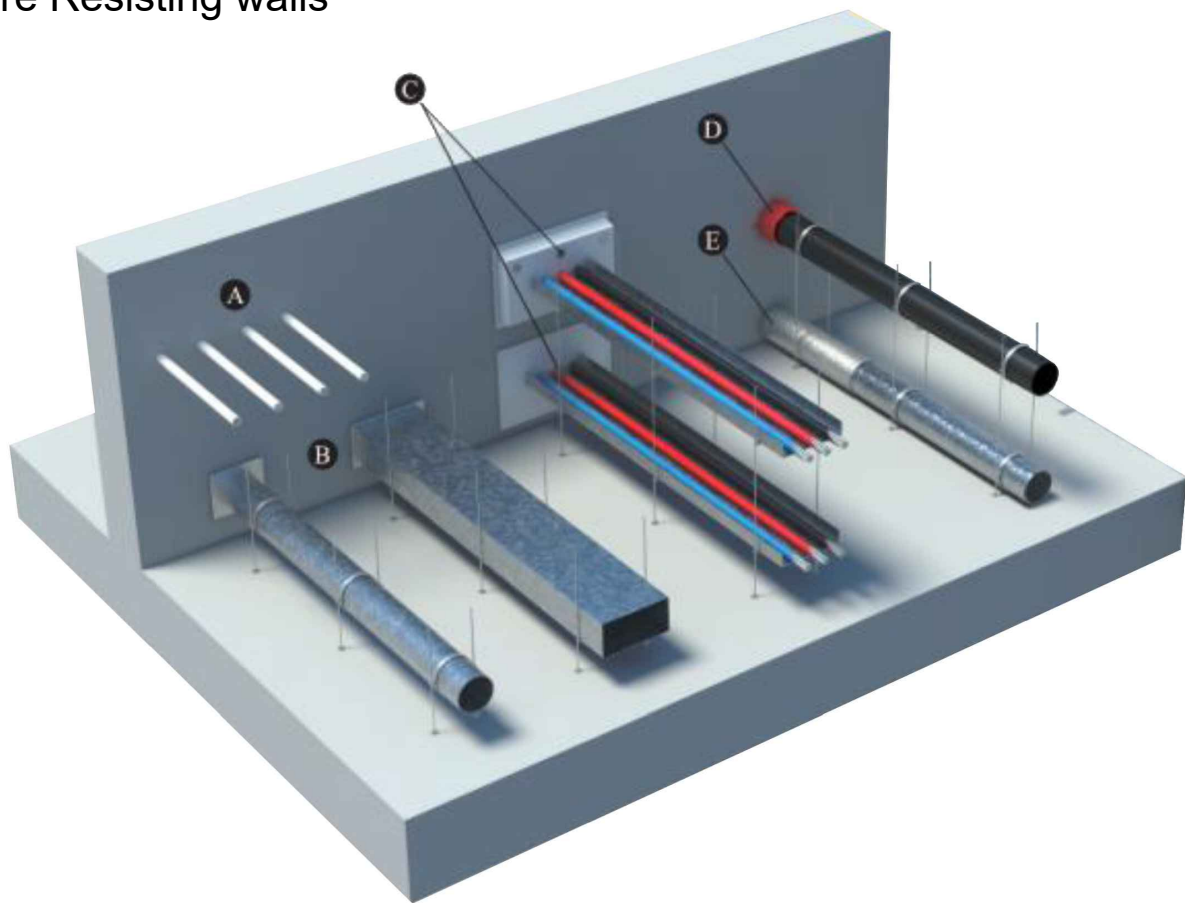


Fire Resisting walls



KEY

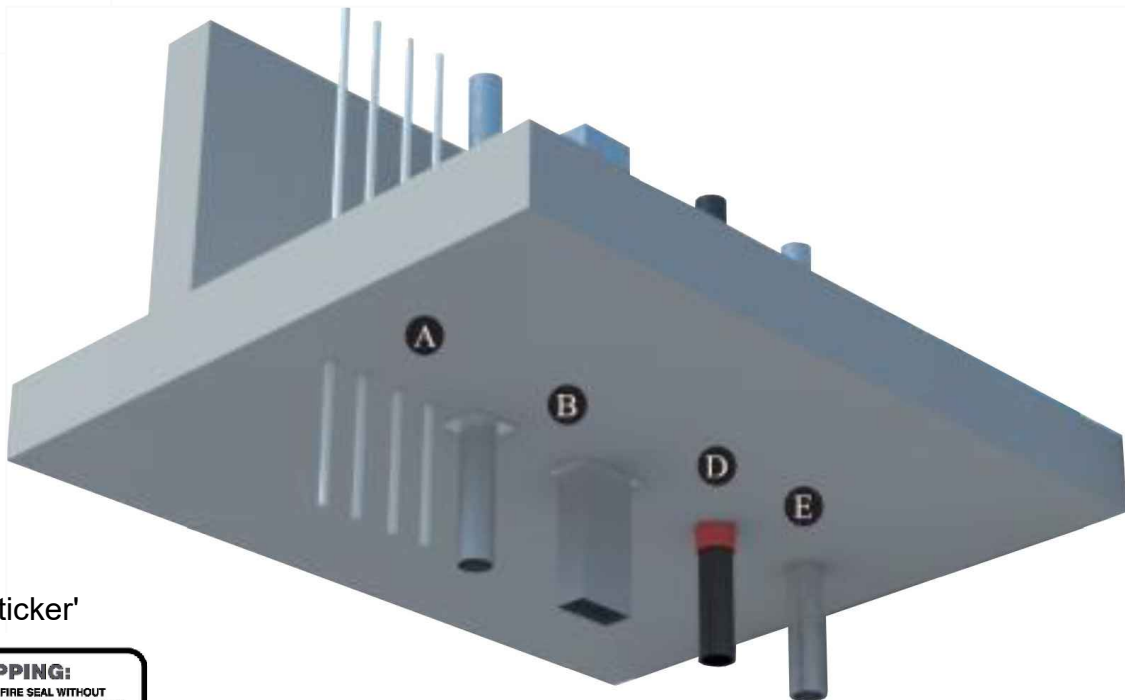
- A Pipes with a diameter of less than 40mm
DO NOT require Fire collars but
DO require Fire Stopping around them.
- B Ductwork should not help to transfer fire and smoke through the building.
Terminals of exhaust points MUST be sited away from final exits,
cladding or or roofing materials achieving class B-s3, d2 or worse.
Ventilation ducts supplying or extracting air directly to or from a protected
stairway MUST NOT serve other areas.
a fire and smoke damper should be provided where ductwork enters or
leaves each section of the protected escape route it serves, operated by
smoke detector or suitable fire detection.
Fire and smoke dampers MUST CLOSE when smoke is detected.
Fire Resisting Ducts must be used in areas serving kitchens to prevent
grease build up affecting operation of dampers.
- C Cable Trays or trunking boxes MUST to be Fire stopped with proprietary
box frame, mineral wool batt and mastic systems to manufacturer's
details.
- Pipes with a diameter greater than 40mm MUST HAVE:
- D Either (D) a Proprietary seals such as fire collar or Fire wrap tested and
approved.
- E Or (E) Proprietary non-combustible class A1 rated sleeves or protection
required protecting through and 1m either side of compartments as
shown in Diagram 9.2 of Approved Document Part B for pipes
penetrating Fire-separating elements with Fire stopping around the
opening through the compartment

NOTE: The above graphics are of typical fire stopping methods - the installations illustrated are indicative only. The selected fire stopping systems need to be in accordance with overall Fire Strategy and guidance and to the manufacturer's specification and installation details. the selected

Fire stopping installation must be tested and approved for the structure within which it is being used and prior to being covered up MUST be inspected by a suitable responsible person or specialist company and provided with a suitable Fire Stopping installation 'sticker' identifying the date installed the Fire rating and a location reference.

An Associated Sticker/ Fire stopping Schedule is then to be collated identifying all stickers, the relevant fire rating and dates installed for inclusion into the Operations & Maintenance (O & M) Manual,

Typical 'sticker'



Fire compartment Floor

Notes:

do not scale:
detailed drawings and larger scale drawings take precedence. Figured dimensions only are to be taken from this drawing.

dimensions:
All building and site dimensions, levels and sewer invert levels at connection points are to be checked and verified on site by the contractor before the commencement of works. All dimensions are to be checked prior to the placement of orders for materials or the fabrication of work and any discrepancy, omission or error is to be reported to the Architect immediately for verification.

specification:
The Contractor is to comply with current Building Legislation, British Standard Specifications, Building Regulations etc. Whether or not specifically stated on this drawing. This drawing must be checked against and read in conjunction with any structural or other relevant specialist and design documentation provided.

revisions:

Rev A - COMPLETE TENDER SET ISSUED further pack issues after this will be classified as Construction.
LA 18/12/25

Drawing to be read in conjunction with
plans, elevations, sections, specifications
and all relevant details

client:

Marson

project:

Hayes Park South, Hayes End Road,
Hayes UB4 8FE

description:

Typical details
Fire stopping installations diagram



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date: mar '23 sheet of:

job drwg. no:
jw1200.2-607

rev:
A

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