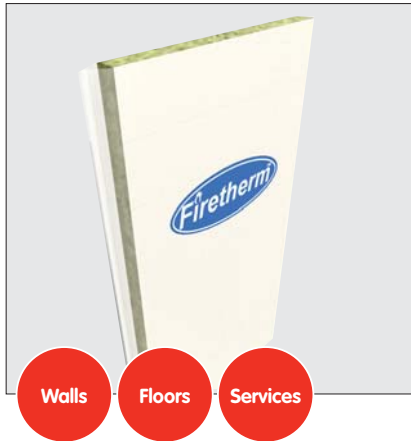


Intubatt Method

Optifire
traceable

Integrity
up to
240
minutes

Insulation
up to
240
minutes



- The detailed installation drawing relevant to actual substrate should always be referenced and referred to. Product and safety data sheets should be referenced before any work commences.
- Required fire ratings should be established: fire rating of Intubatt product cannot exceed the rating of the substrate to which is installed within.
- Services and any relevant closer device (Intucollar, Sleeve, Strap, HP-Mastic, etc.) required to maintain the compartment line, should be suitable for use within Firetherm products. Sealant used should be of Firetherm origin only. Such sealants are traceable using Optifire identification.

1. Locate and review all relevant safety data sheets before work commences, these include safety data sheets for fire products and any other product relevant to the seal construction. 2: Ensure compatibility and suitability of all components contained within the proposed Intubatt seal. Also ensure the relevant number of layers of Intubatt has been selected to facilitate the requirement of the fire rating.
3. Remove any debris, dust, loose cement, etc. from surface and area relevant to seal construction.
4. Measure openings and transfer measurements of openings and service locations to the face of one or more Intubatt, keeping the number of cut pieces to a minimum and ensuring Intubatt can be compression fitted on at least two opposite sides, between either sufficiently fire rated substrates or non combustible services which are correctly supported.
5. Using a suitable and safe cutting implement, cut the pre marked Intubatt to enable installation around penetrants whilst keeping joints to a minimum. Ensure all cuts are tight to the penetrant and that batt to batt joints are tight across the compressed edge of the Intubatt thickness.
6. Coat all raw edges of Intubatt using Firetherm Intumastic Brush Grade or Intumastic and Install in accordance to the correct substrate drawing (as supplied by Firetherm). Install pieces in a methodical order checking for continuity of joints, edges, penetrant edges and opening edges, as per instruction in item 5
7. Once Intubatt has been correctly located, point all exposed joints and edges of the seal using Intumastic to penetrants, cables, joints and covering any exposed mineral fibre.

Patress Mount: Firetherm Intubatt may also be installed as a surface mounted seal to Drywall and Blockwork openings. Basic requirements: Intubatt to be laid of on an even bed of Intumastic, minimum overlap to plasterboard ensured to be no less than 75 mm. Non-Combustible fixings with a minimum 25 mm head or suitable penny washer must be applied at maximum 250 mm centers, 15 – 65 mm from edge of Intubatt, minimum two per cut piece. All edges and raw fibres must be coated using Intumastic brush grade. All joints must be bonded using Intumastic or Intumastic Brush Grade . All services must be sealed using Intumastic. There is no requirement for mechanical fixing to locate into stud work on drywall partitions.

Restricted Access: If access is only available from a single side, the substrate opening should be coated using Intumastic brush grade, a further bead of Intumastic should be applied to the perimeter of the opening. All Intubatt joints and penetrant cut outs should be coated excessively using Intumastic only. This will ensure push out of mastic (which maybe tidied only on the accessible side) should have filled all gaps/ cracks on the inaccessible side.

For Large openings over 1197 mm span using a single Intubatt, extra reinforcement will be required if not offered by non-combustible services.

For Large openings over 1497 mm span using a double (Back to Back) Intubatt, extra reinforcement will be required if not offered by non-combustible services. Cavity walls must always be protected from both sides of the cavity or the cavity should be closed if the risk of fire is to both sides of the construction. Contact technical department for suitable application detail.

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Suitability of this product and its usage to substrate type, service type and fire requirement must be confirmed before installation commences. A specific detail relevant to installation must be requested. Firetherm recommend that all fire stopping products should be installed by a third party accredited fire stopping contractor or competent person.