FIRE STOPPING 2HR CONCRETE MASONRY HEBEL OR BLOCK WALLS

Wall: Concrete, Masonry, Hebel or Block Walls. (Min 110mm total wall thickness)

The 2 referenced Reports below are from a Registered Testing Authority which meet A2.2, A2.3 and Specification A2.3 of the BCA (NCC) - DTS Compliance for Tested Systems:

Exova Report RIR 27186 ID V18 Linear Gap Seal from the head of the 2HR Concrete, Masonry, Hebel or Block wall to the underside of a fire rated floor/ceiling or the lowest part of the non-combustible roof covering. Maximum 1.2m High x Infinite Length. (2 layers of TBA Firefly Intubatt)

Exova Report RIR 27186 ID V3 Aperture Seal within the body of the 2HR Concrete, Masonry, Hebel or Block wall system Maximum 1.2m High x 3m Wide. (2 layers of TBA Firefly Intubatt)

Exova Report RIR 34088500: All services contained within Table 1, Table 3, Table 3a, Table 3b and Table 5 may pass through Seal ID V18 or ID V3

Spacing between Multiple Service Penetrations: Minimum 40mm apart
Overview of some of the Tested services through the double TBA Firefly Intubatt Seals: The Specific Service ID No's referenced below are from Exova RIR 34088500:

ID V1 - D1 Power Cables with Tray:
Protected with TBA Firefly Penowrap

ID V59 - Pair Coil, Flexidrain & Cables:
Protected with Intumastic HP

ID V68 - up to 43mm OD PEX AL Gas:
Protected with Intumastic HP

ID V70 - NBN Triple Conduits with cables:
Protected with Intumastic HP

ID V62 - Steel Universal Beams:
Protected with TBA Firefly Penowrap

ID V67 - up to 300mm OD Steel Pipe:
Protected with TBA Firefly Penowrap

ID Table 3a - ABB IP55 Busducts:
Protected with TBA Firefly Penowrap

ID V38 - 150mm uPVC Pipe:
Protected with TBA Firefly RF150 Fire Collars