TBA FIREFLY 2HR FR INTUBATT VERTICAL 4 SIDED RISER

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 V30**
TBA Firefly 4 sided Vertical FR Riser using 2 layers staggered layers of TBA Firefly Intubatt.

**Exova Report RIR 34088500**: All services penetrations contained within Table 1, Table 3, Table 3a, Table 3b and Table 5 may pass through Seal ID V30

**FIRE SPRINKLER SYSTEM**

RISER: 2 x Staggered Layers of TBA Firefly Intubatt.
(Maximum 1.2m x 1.2m x 4m high)
Slab to Slab

**Spacing between Multiple Service Penetrations: Minimum 40mm apart**
Overview of some of the Tested services through the double layer TBA Firefly Intubatt Riser Seal:

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 V48** - 200mm x 100mm opening:
- Protected with TBA Firefly Inspection Peep Hole System

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