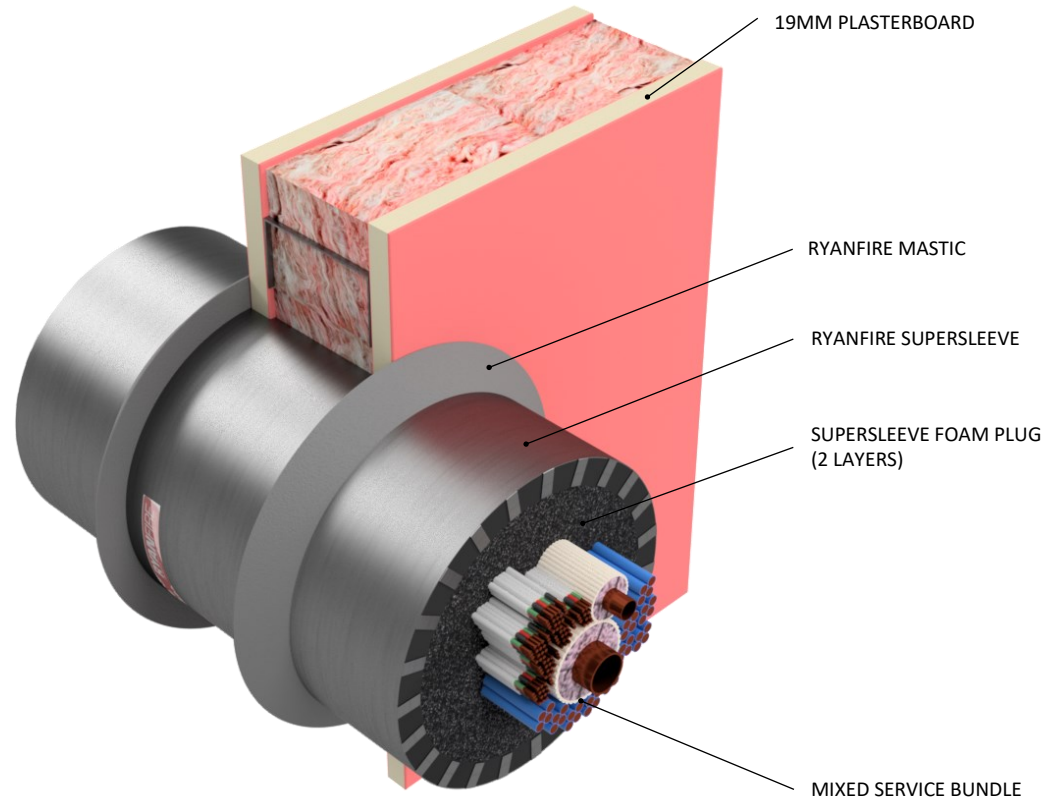


#### INSTALLATION INSTRUCTIONS

1. ENSURE THE APERTURE IS CLEAN AND FREE OF DUST AND DEBRIS.
2. INSTALL THE RYANFIRE SUPERSLEEVE TO FIT CENTRALLY WITHIN THE PLANE OF THE WALL, AROUND THE SERVICES.
3. APPLY A NOMINAL 10MM CONE OF RYANFIRE MASTIC TO THE JUNCTION BETWEEN THE SUPERSLEEVE AND THE PLASTERBOARD WALL.
4. CUT 2 LAYERS OF FOAM PLUG TO FIT TIGHTLY AROUND THE MIXED BUNDLE AND INSERT THEM INTO THE SUPERLSEEVE ON ONE SIDE OF THE SLEEVE.



Products:	RYANFIRE SUPERSLEEVE RYANFIRE MASTIC
Approvals:	AS 1530.4/AS 4072.1
BK:	264
Ref:	23SFR00094
ID:	E
Scenario:	Penetration seal to mixed services, HVAC (heat pump) & cables
Services:	Up to Ø100mm mixed bundle : TPS, Data 1 set pair coil copper pipes
Construction:	102mm FR plasterboard / Masonry wall
Annular:	0-1mm
Fire Integrity:	120 minutes
Fire Insulation:	60 minutes

Web based drawings are for example only. Fire performance of any system is dependant on, but not limited to size of opening, substrate, if penetrations are passing through, type, size and number. Please refer to Ryanfire technical department for detailed and specific fire performance information.



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Drawing Title  
**SuperSleeve to mixed services  
102mm plasterboard wall**

Scale <b>NTS</b>	Date <b>July 2024</b>
Drawing Number <b>V14.24</b>	Rev <b>2.0</b>

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