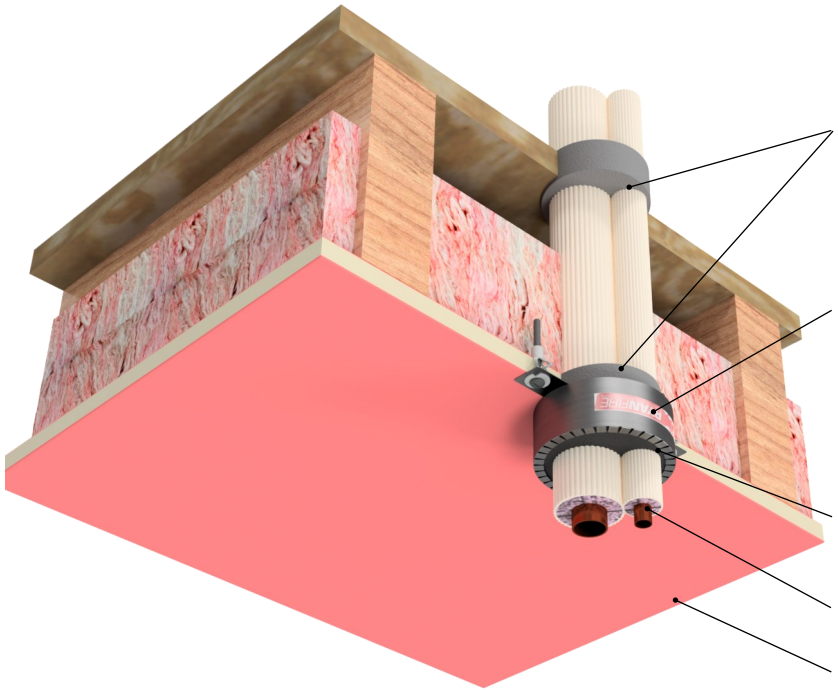
INSTALLATION INSTRUCTIONS

1. ENSURE THE APERTURE IS CLEAN AND FREE OF DUST AND DEBRIS.
2. APPLY RYANFIRE MASTIC BETWEEN THE PAIR COIL AND THE PLASTERBOARD, TO THE FULL DEPTH OF THE PLASTERBOARD.
3. SELECT THE RYANFIRE SL 65 COLLAR TO FIT AROUND THE PAIR COIL.
4. POSITION THE RYANFIRE SL COLLAR AROUND THE PAIR COIL AND SLIDE IT UP TO THE SURFACE OF THE PLASTERBOARD.
5. FIX THE SL COLLAR TO THE PLASTERBOARD WITH 60MM HOLLOW WALL ANCHORS. ENSURE ALL FIXING POINTS ARE USED.
6. APPLY RYANFIRE HP-X INTO THE ANNULAR GAP BETWEEN THE PAIR COILAND THE COLLAR TO THE FULL DEPTH OF COLLAR.
7. APPLY A BEAD OF RYANFIRE MASTIC TO SEAL THE GAP BETWEEN THE BUNDLE AND THE FLOOR BOARD.
8. CLEAN ANY EXCESS SEALANT USING A DAMP CLOTH.



Products:	**RYANFIRE SL COLLAR** **RYANFIRE HP-X** **RYANFIRE MASTIC**
Approvals:	**AS 1530.4/AS 4072.1**
BK:	**295**
Ref:	**24SFR00039**
ID:	**B**
Scenario:	Penetration seal to pair coil (heat pump services)
Services:	1 set pair coil copper pipes
Construction:	16mm thick FR plasterboard Ceiling
Aperture:	65mm
Annular:	8 - 21mm
Fire Integrity:	60 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.

RYANFIRE PASSIVE FIRE PROTECTION

RYANFIRE Technical Support:
info@ryanfire.co.nz - Tel 09 443 0362

Drawing Title

Ryanfire SL Collar to pair coil 16mm FR plasterboard ceiling

Scale	Date
NTS	**September 2024**

Drawing Number	Rev
V17.25	**1.0**

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