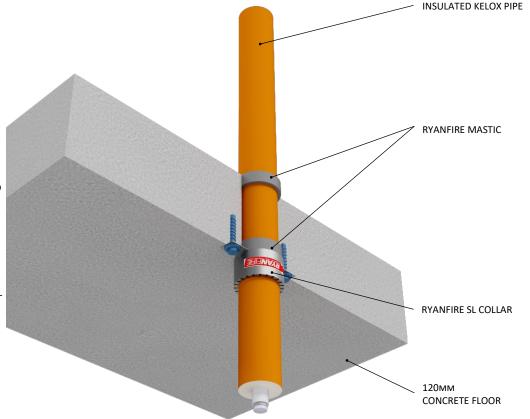
## INSTALLATION INSTRUCTIONS

- ENSURE THE APERTURE IS CLEAN AND FREE OF DEBRIS AND DEBRIS.
- APPLY RYANFIRE MASTIC INTO THE ANNULAR GAP BETWEEN THE PIPE AND THE FLOOR, ON BOTH SIDES OF THE FLOOR.
- 3. SELECT THE CORRECT SIZE SL COLLAR TO FIT AROUND THE KELOX PIPE.
- 4. POSITION THE RYANFIRE SL COLLAR AROUND THE PIPE AND SLIDE IT UP UNTIL IT IS UP AGAINST THE BOTTOM OF THE FLOOR.
- FIX THE SL COLLAR TO THE CONCRETE FLOOR USING M6 X 32MM CONCRETE ANCHOR BOLTS. ENSURE ALL FIXING POINTS ARE USED.



Products: RYANFIRE SL COLLAR

RYANFIRE MASTIC

Approvals: AS 1530.4:2014/AS 4072.1:2005

BK: 303

Ref: 24SFR00037

ID: C

**Scenario:** Penetration seal to insulated

**KELOX** pipes

Services: Up to Ø16mm KELOX pipes +

13mm polyethylene insulation

Construction: 120mm concrete floor

**Fire Integrity:** 120 minutes **Fire Insulation:** 120 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 Technical Support: info@ryanfire.co.nz - Tel 09 443 0362

Drawing Title

## SL Collar to insulated KELOX pipes 120mm concrete floors

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