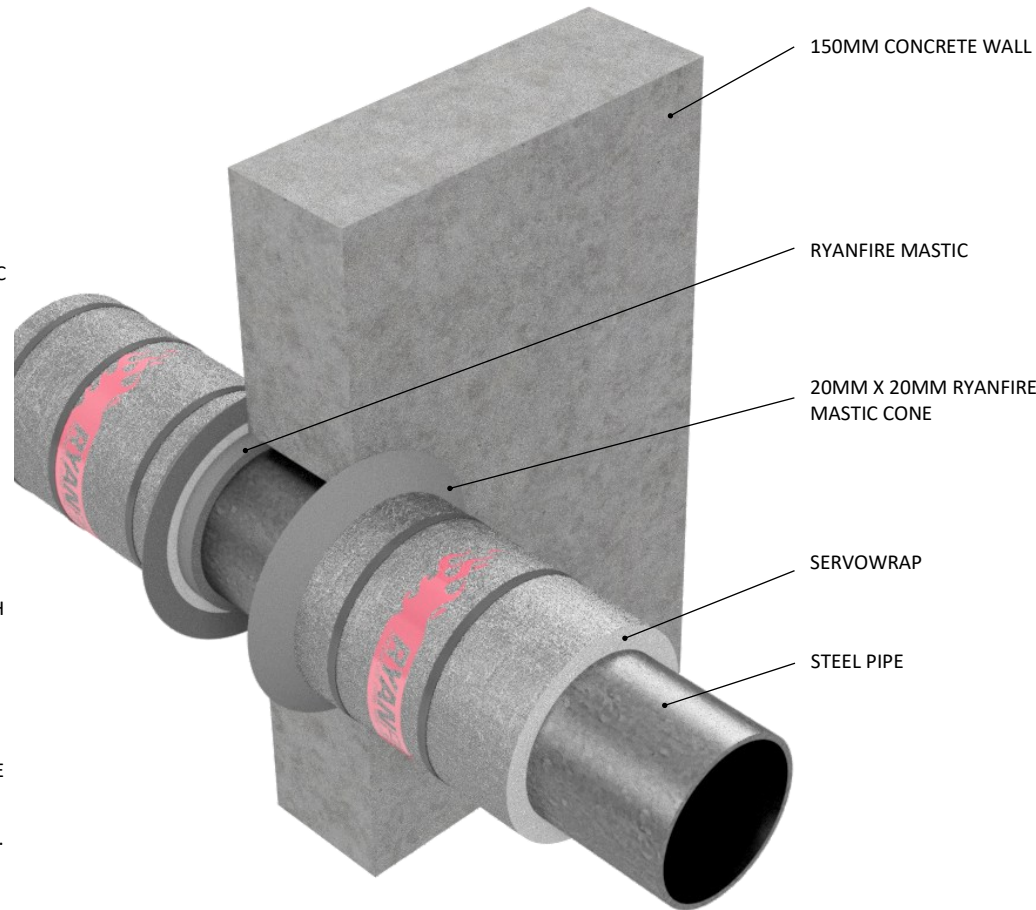


INSTALLATION INSTRUCTIONS

1. ENSURE THE APERTURE IS CLEAN AND FREE OF DUST AND DEBRIS.
2. APPLY A NOMINAL 10MM BEAD OF RYANFIRE MASTIC INTO THE ANNULAR GAP BETWEEN THE PIPE AND THE WALL.
3. WRAP 1 LAYER OF 300MM WIDE SERVOWRAP TIGHTLY AROUND THE PIPE, WITH A MINIMUM 100MM OVERLAP ON THE LONG EDGE. SLIDE THE SERVOWRAP UP AGAINST THE SURFACE OF THE WALL.
4. SECURE THE SERVOWRAP AROUND THE PIPE USING STEEL CABLE TIES 50MM FROM EACH EDGE AND 1 NOMINALLY IN THE CENTRE.
5. SEAL ANY EXPOSED EDGES OF THE SERVOWRAP WITH FOIL TAPE.
6. APPLY A 20MM X 20MM CONE OF RYANFIRE MASTIC TO THE JOINT BETWEEN THE SERVOWRAP AND THE CONCRETE WALL.
7. REPEAT THIS PROCESS ON THE OPPOSITE SIDE OF THE WALL.
8. REMOVE ANY EXCESS SEALANT WITH A DAMP CLOTH.



Products: RYANFIRE SERVOWRAP
RYANFIRE MASTIC
Approvals: AS 1530.4:2014/AS 4072.1:2005
BK: 342
Ref: 255FR00039
ID: D - F

Scenario: Penetration seal to steel pipes

Services: Up to Ø100mm steel pipe

Construction: 150mm concrete wall

Annular: 3 - 7mm

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.



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Drawing Title
**Ryanfire Servowrap to steel pipe
150mm concrete wall**

| | |
|---------------------|--------------------------|
| Scale NTS | Date June 2026 |
|---------------------|--------------------------|

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|--------------------------------|-------------------|
| Drawing Number V1.28 | Rev 1.0 |
|--------------------------------|-------------------|

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