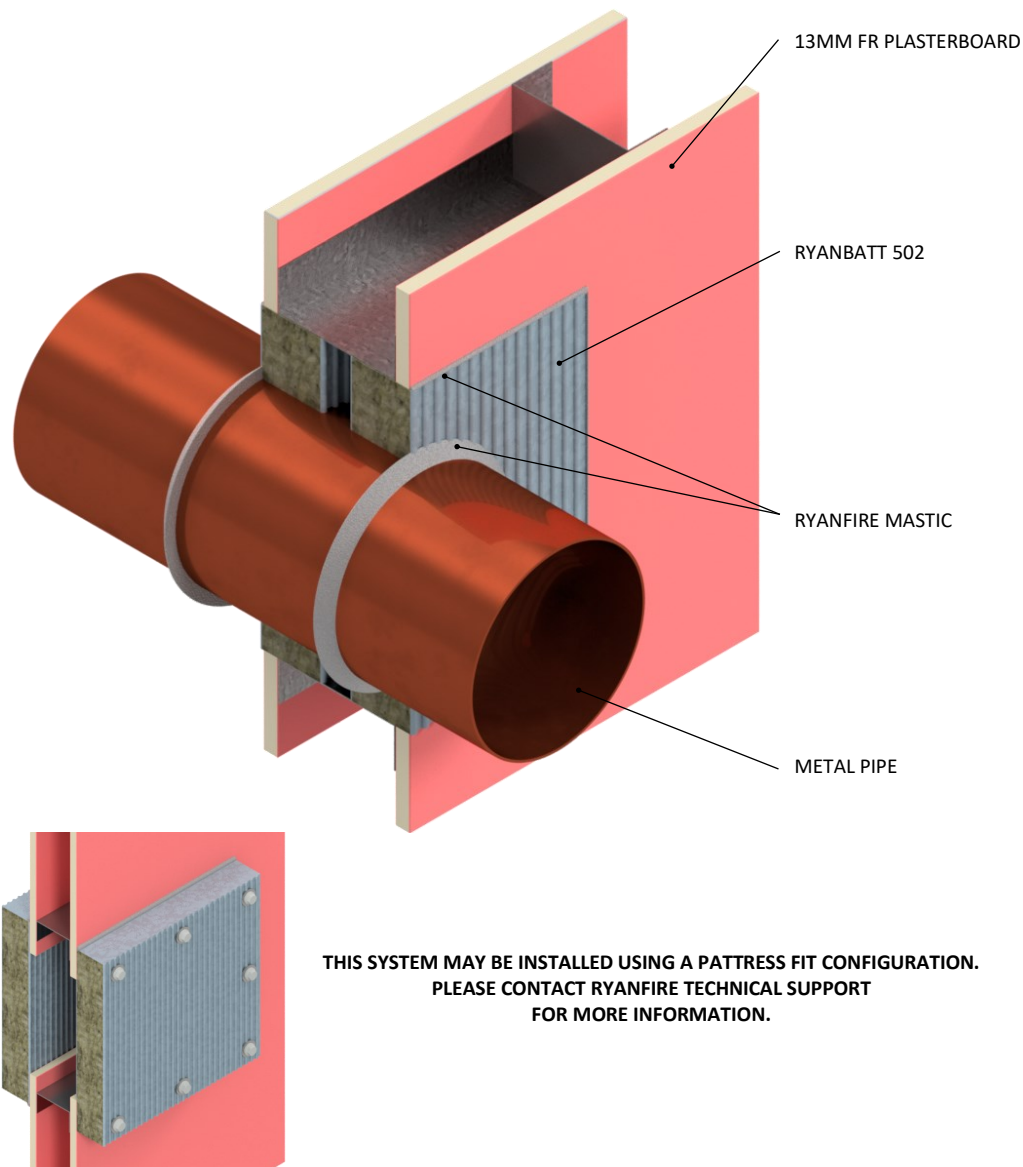


INSTALLATION INSTRUCTIONS

1. ENSURE APERTURE IS CLEAN AND FREE OF DUST AND DEBRIS
2. CUT THE RYANBATT 502 TO THE REQUIRED SIZE AND SHAPE TO FIT TIGHTLY WITHIN THE APERTURE
3. CUT THE RYANBATT 502 TO FIT TIGHTLY AROUND THE METAL PIPE
4. CUT THE RYANBATT ACROSS THE SHORTEST DIMENSION INCORPORATING THE MIDPOINT OF THE PENETRATION TO ENABLE THE BOARD TO BE FITTED INTO THE APERTURE.
5. APPLY RYANFIRE BRUSH GRADE MASTIC TO ALL THE EXPOSED AND CUT EDGES OF THE RYANBATT.
6. INSERT THE RYANBATT 502 INTO THE OPENING.
7. APPLY 10MM BEAD OF MASTIC TO THE JOINT BETWEEN THE RYANBATT AND THE METAL PIPE.
8. APPLY A 5MM BEAD OF RYANFIRE MASTIC TO THE PERIMETER OF THE RYANBATT 502 AND TO ANY JOINTS AND GAPS.
9. REPAIR ANY DAMAGE THAT MAY HAVE OCCURRED TO THE COATING DURING INSTALLATION USING RYANFIRE MASTIC.
10. REPEAT THIS PROCESS TO THE OPPOSITE SIDE OF THE WALL.



**THIS SYSTEM MAY BE INSTALLED USING A PATTERNS FIT CONFIGURATION.
PLEASE CONTACT RYANFIRE TECHNICAL SUPPORT
FOR MORE INFORMATION.**

| | |
|-------------------------|--|
| Products: | RYANBATT 502 RYANFIRE MASTIC |
| Approval: | AS 1530.4:2014/AS 4072.1:2005 |
| BK: | 62 / 33 |
| Ref: | PF 19010 / FAS 210123 |
| ID: | 1, 3, 10 / Table 42 |
| Scenario: | Penetration seal to AS1530.4 Appendix E non-combustible pipes |
| Services: | Up to Ø100mm brass pipe Up to Ø150mm copper / steel pipe |
| Construction: | 90mm FR plasterboard / Masonry wall / KOROK® wall |
| Aperture: | 1200mm high x 3000mm wide, fully framed |
| Fire Integrity: | 60 minutes |
| Fire Insulation: | 0 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
**Ryanbatt 502 to metal pipes
90mm plasterboard wall**

| | |
|-------------------------------|---------------------------|
| Scale NTS | Date April 2025 |
| Drawing Number V5.3 | Rev 5.0 |

All errors and omissions excepted. The information contained within this drawing is believed to be correct on the date of publication, and is based upon tested and certified solutions. The policy of **Ryanfire Products** is one of constant improvement. Installers must ensure that they are following the latest published drawings, test evidence and instructions. Whilst **Ryanfire Products** will endeavour to keep its publications up to date, the accuracy of the information contained within this drawing may be affected by pertinent changes in the law or regulatory requirements and alterations or amendments to the specification of **the manufactured** products. Terms and conditions of sale apply.

Ryanfire Products owns and has copyright to these drawings. They are to be used only for the purpose for which they were intended and supplied and are not to be sold, transferred or made available for use by a third party. Any misuse of these drawings will result in legal proceedings.