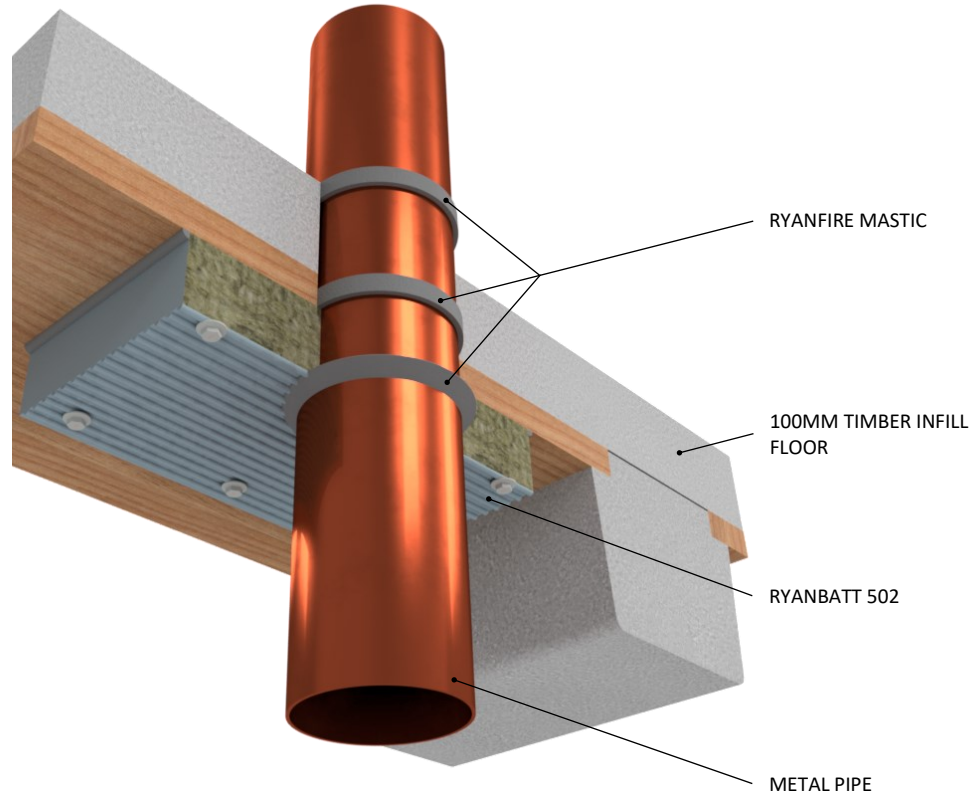


INSTALLATION INSTRUCTIONS

1. ENSURE THE APERTURE IS CLEAN AND FREE OF DUST AND DEBRIS.
2. APPLY RYANFIRE MASTIC INTO THE ANNULAR GAP BETWEEN THE METAL PIPE AND THE FLOOR ON BOTH SIDES OF THE FLOOR.
3. CUT THE RYANBATT 502 SO THAT IT OVERLAPS MINIMUM 100MM FROM THE EDGE OF THE APERTURE IN ALL DIRECTIONS, AND SO THAT IT FITS TIGHTLY AROUND THE METAL PIPE.
4. CUT THE RYANBATT IN TWO PIECES, ACROSS THE SHORTEST DIMENSION, THROUGH THE MIDPOINT OF THE PENETRATION TO ALLOW THE BOARD TO BE FIXED INTO PLACE.
5. APPLY RYANFIRE BRUSH GRADE MASTIC TO ALL CUT AND EXPOSED EDGES OF THE RYANBATT 502.
6. APPLY A BEAD OF RYANFIRE MASTIC TO THE PERIMETER OF THE SURFACE OF THE RYANBATT 502 WHERE IT WILL MATE WITH THE FLOOR.
7. SECURE THE BOARD INTO PLACE WITH 100MM CONCRETE ANCHORS AND PENNY WASHERS 50MM FROM EACH EDGE AND ONE IN THE CENTRE.
8. APPLY A NOMINAL 5MM BEAD OF RYANFIRE MASTIC TO THE JUNCTION BETWEEN THE PIPE AND THE RYANBATT 502, AND TO THE JUNCTION BETWEEN THE RYANBATT 502 AND THE FLOOR.
9. CLEAN ANY EXCESS MASTIC WITH A DAMP CLOTH.



| | |
|-------------------------|---|
| Products: | RYANBATT 502 RYANFIRE MASTIC RYANFIRE BRUSH GRADE MASTIC |
| Approvals: | AS 1530.4/AS 4072.1 |
| BK: | 173 |
| Ref: | 22SFR00066 |
| ID: | A - C |
| Scenario: | Penetration seal to AS1530.4 Appendix E non-combustible pipes |
| Services: | Up to Ø100mm brass pipe Up to Ø150mm copper / steel pipe |
| Construction: | 100mm Rib & Timber infill floor (75mm concrete + 25mm timber infill) |
| Annular: | 2-5mm |
| Fire Integrity: | 60 minutes |
| Fire Insulation: | 15 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
**Ryanbatt 502 to metal pipes
100mm Rib & Timber infill floor**

| | | | |
|----------------|--------------|------|------------------|
| Scale | NTS | Date | July 2024 |
| Drawing Number | V9.18 | Rev | 2.0 |

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