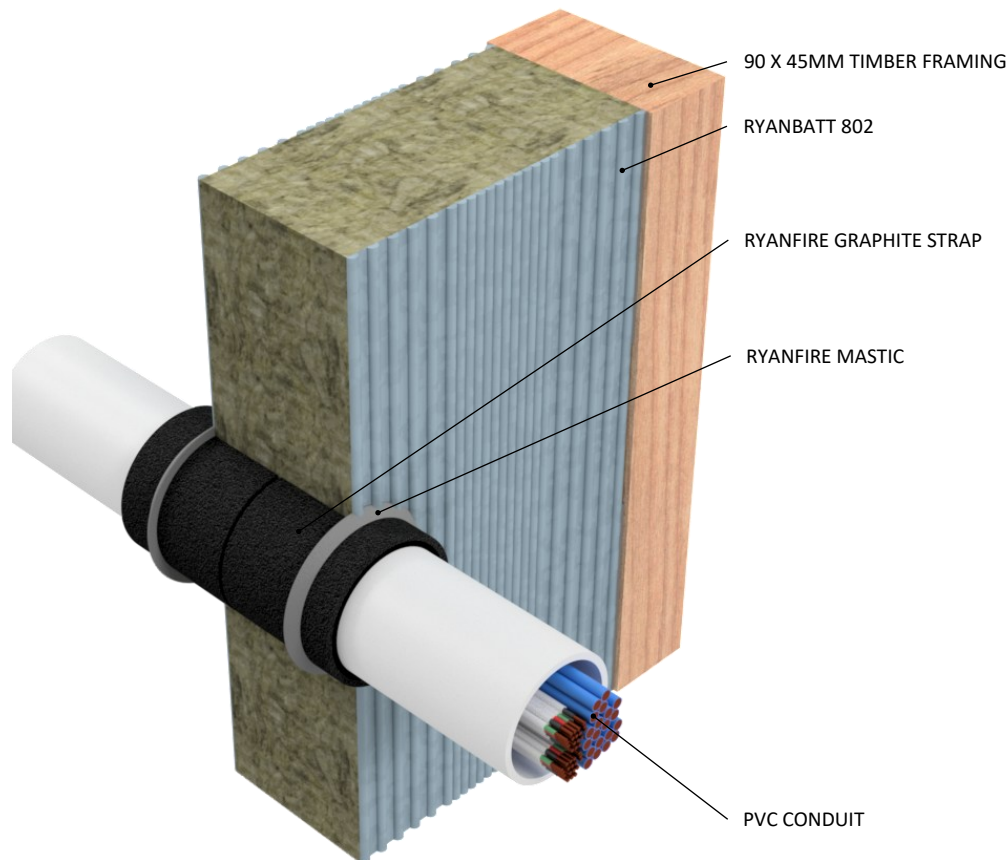


### INSTALLATION INSTRUCTIONS

1. ENSURE THE APERTURE IS CLEAN AND FREE OF DEBRIS.
2. WRAP 2 SECTIONS OF 2 FULL REVOLUTIONS OF RYANSTRAP AROUND THE PVC CONDUIT, SITTING CENTRALLY WITHIN THE WALL.
3. CUT THE RYANBATT 802 TO FIT TIGHTLY BETWEEN THE TIMBER FRAMING AND THE PENETRATION, AND THROUGH THE SHORTEST DIMENSION TO ALLOW THE 802 TO BE FITTED INTO PLACE. JOINS IN THE 802 SHOULD UTILISE A 40MM X 40MM SHIPLAP JOINT.
4. COAT ALL INTERNAL FRAMING WITH RYANFIRE MASTIC BRUSH GRADE.
5. COAT ALL RYANBATT 802 EDGES AND JOINTS OF WITH RYANFIRE BRUSH GRADE OR RYANFIRE MASTIC.
6. FIT THE RYANBATT INTO THE VOID.
7. APPLY A NOMINAL 10MM BEAD OF MASTIC TO THE JUNCTION BETWEEN THE RYANFIRE GRAPHITE STRAP AND THE 802 BOARD.
8. APPLY RYANFIRE MASTIC TO ALL OTHER JUNCTIONS.

THIS DETAIL MAY BE INSTALLED IF YOU ONLY HAVE ACCESS TO ONE SIDE OF THE WALL.



40MM X 40MM SHIPLAP JOINT

**Products:** RYANBATT 802  
RYANFIRE GRAPHITE STRAP  
RYANFIRE BRUSH GRADE MASTIC  
RYANFIRE MASTIC  
**Approval:** AS 1530.4:2014/AS 4072.1:2005  
**BK:** 356  
**REF:** 255FR00063  
**ID:** C, D

**Scenario:** PVC cable conduit through Ryanfire 802 Naked Wall System

**Services:** Up to Ø50mm PVC conduit with mixed cable bundle: TPS, data

**Construction:** 90mm x 45mm unlined timber framed wall

#### Fire Resistance:

| Penetration | FRR      |
|-------------|----------|
| Ø25mm       | ~ /60/60 |
| Ø50mm       | ~ /60/45 |

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 90mm Naked Wall System  
PVC conduit**

Scale **NTS** Date **February 2026**

Drawing Number **V27.22** Rev **1.0**

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