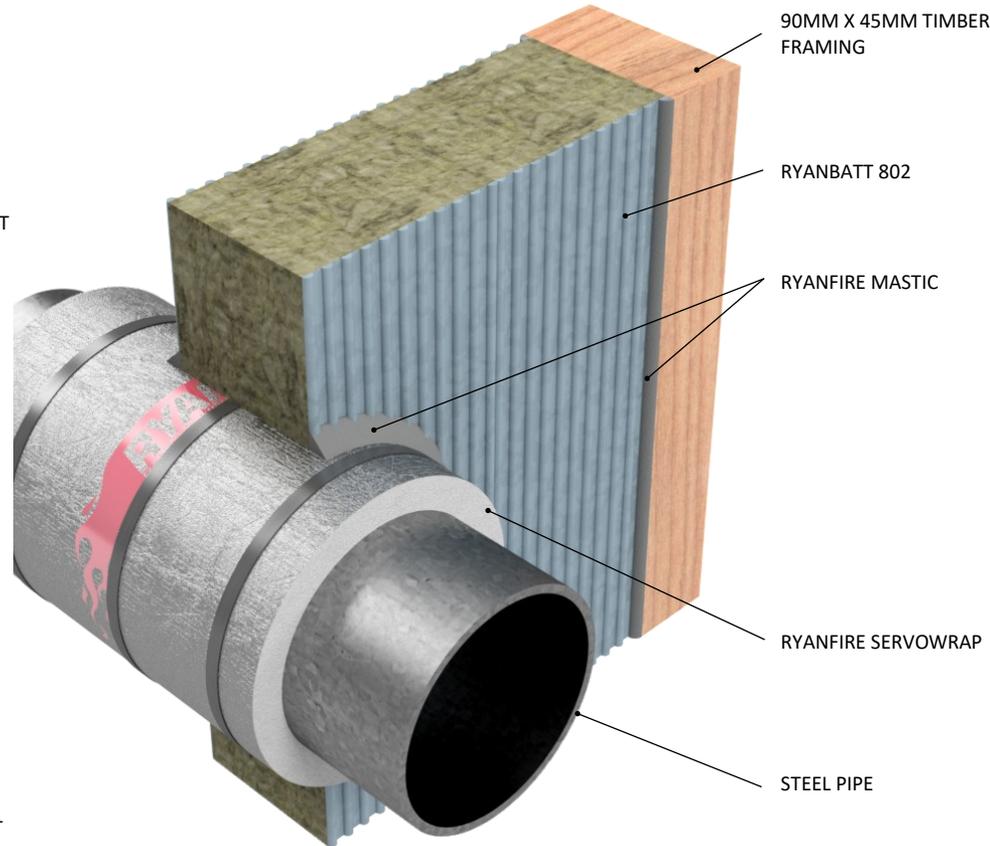


INSTALLATION INSTRUCTIONS

1. ENSURE THE APERTURE IS CLEAN AND FREE OF DEBRIS.
2. WRAP 1 LAYER OF 300MM WIDE RYANFIRE SERVOWRAP AROUND THE STEEL PIPE, WITH A 100MM OVERLAP. POSITION THE SERVOWRAP TO SIT CENTRALLY WITHIN THE PLANE OF THE WALL.
3. SECURE THE SERVOWRAP WITH STEEL CABLE TIES, 50MM FROM EACH END, AND ONE NOMINALLY IN THE CENTRE.
4. CUT THE RYANBATT 802 TO FIT TIGHTLY BETWEEN THE TIMBER FRAMING AND THE SERVICE 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.
5. COAT ALL INTERNAL FRAMING WITH RYANFIRE BRUSH GRADE MASTIC.
6. COAT ALL RYANBATT EDGES AND JOINTS WITH RYANFIRE BRUSH GRADE OR RYANFIRE MASTIC.
7. FIT THE RYANBATT INTO THE VOID.
8. APPLY A NOMINAL 10MM BEAD OF RYANFIRE MASTIC TO THE JUNCTION BETWEEN THE RYANBATT AND THE SEROWRAP.
9. APPLY RYANFIRE MASTIC TO ALL OTHER JUNCTIONS.

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



40MM X 40MM SHIPLAP JOINT

Products: RYANBATT 802
RYANFIRE SERVOWRAP
RYANFIRE BRUSH GRADE MASTIC
RYANFIRE MASTIC

Approval: AS 1530.4:2014/AS 4072.1:2005

BK: 351

REF: 25SFR00052

ID: C, D, G

Scenario: Steel pipe through
Ryanfire Naked Wall System

Services: Up to Ø100mm steel pipe

Construction: 90mm x 45mm timber wall
framing

Fire Resistance:

Penetration	FRR
Ø40mm	-/60/60
Ø80mm	-/60/45
Ø100mm	-/60/30

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
Steel pipe**

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

Drawing Number: **V5.22** Rev: **1.0**

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