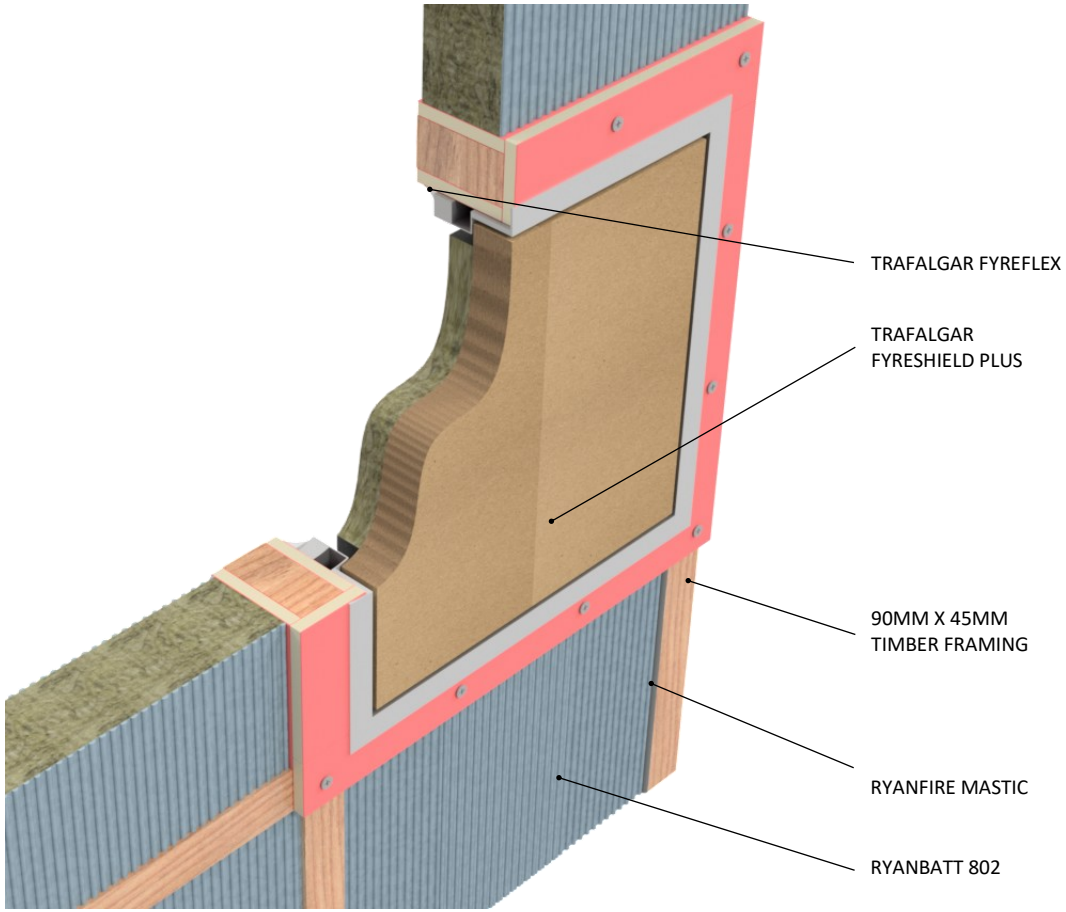
INSTALLATION INSTRUCTIONS

1. ENSURE THE APERTURE IS CLEAN AND FREE OF DUST AND DEBRIS.
2. THE FYRESHIELD PLUS WILL BE INSTALLED INTO THE RYANFIRE NAKED WALL SYSTEM. ENSURE THE SYSTEM IS INSTALLED AS PER THE INSTRUCTIONS DETAILED IN V53.16.
3. CUT THE RYANBATT 802 TO FIT TIGHTLY BETWEEN THE TIMBER FRAMING. JOINS IN THE 802 SHOULD UTILISE A 40MM X 40MM SHIPLAP JOINT.
4. COAT ALL INTERNAL FRAMING WITH RYANFIRE BRUSH GRADE MASTIC.
5. COAT ALL RYANBATT EDGES AND JOINTS WITH RYANFIRE BRUSH GRADE MASTIC.
6. FIT THE RYANBATT 802 INTO THE VOIDS AROUND THE FYRESHIELD PLUS ACCESS PANEL.
7. LINE THE APERTURE WHERE THE ACCESS PANEL WILL BE INSTALLED WITH MINIMUM 13MM FIRE RATED PLASTERBOARD. THE FRAMING SURROUNDING THE ACCESS PANEL MUST BE LINED ON BOTH SIDES.
8. INSTALL MINIMUM 13MM FR PLASTERBOARD TO THE FULL FACE OF THE FRAMING WHERE THE ACCESS PANEL WILL BE FIXED, USING 40MM PLASTERBOARD SCREWS, AT CENTRES NOT EXCEEDING 200MM.
9. THE APERTURE SHOULD BE SIZED TO ENSURE A TIGHT FIT TO THE ACCESS PANEL.
10. APPLY A NOMINAL 10MM BEAD OF TRAFALGAR FYREFLEX TO THE BACK EDGE OF THE ACCESS PANEL FLANGE.
11. INSERT THE FYREHIELD PLUS INTO THE FULLY LINED APERTURE. FIX THE ACCESS PANEL INTO PLACE USING 8G X 60MM TIMBER SCREWS, THROUGH THE PRE-FORMED FIXING HOLES.
12. APPLY A NOMINAL 15MM FILLET OF FYREFLEX TO THE JUNCTION BETWEEN THE BACK OF THE PANEL AND THE TIMBER FRAMING.
13. CLEAN ANY EXCESS SEALANT USING A DAMP CLOTH.



40MM X 40MM SHIPLAP JOINT

RYANFIRE PASSIVE FIRE PROTECTION

TRAFALGAR FIRE

Products:	**TRAFALGAR FYRESHIELD PLUS** **TRAFALGAR FYREFLEX** **RYANBATT 802** **RYANFIRE MASIC** **RYANFIRE BRUSH GRADE MASTIC**
Approvals:	**AS 1530.4:2014/AS 4072.1:2005**
BK:	**331**
Ref:	**25SFR00009**
ID:	**A**
Scenario:	Penetration seal to access panel through Ryanfire Naked Wall System
Services:	Blank aperture up to 450mm x 450mm
Construction:	90mm x 45mm timber framing
Fire Integrity:	60 minutes
Fire Insulation:	45minutes

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:
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Drawing Title

Ryanfire 90mm Naked Wall System FyreShield Plus to blank aperture

Date	Scale
February 2026	**NTS**
Drawing Number	Rev
TF56.01	**1.0**

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