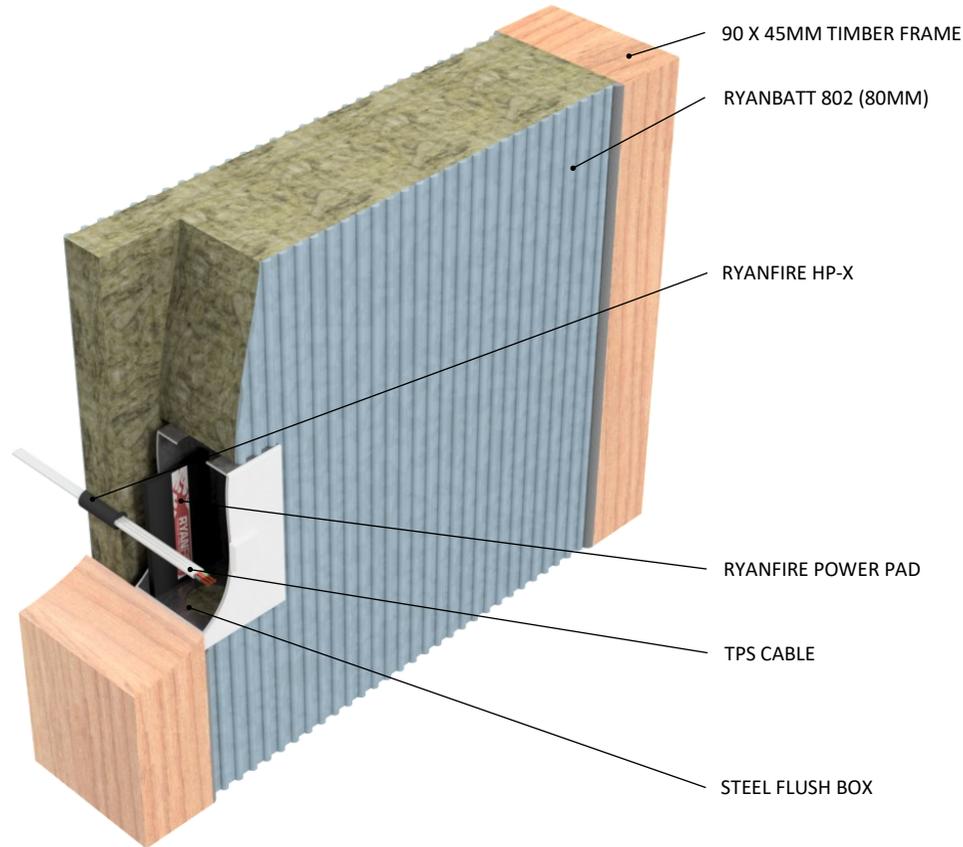


**INSTALLATION INSTRUCTIONS**

1. ENSURE THE APERTURE IS CLEAN AND FREE OF DEBRIS.
2. CUT THE RYANBATT 802 TO FIT TIGHTLY BETWEEN THE TIMBER FRAMING.
3. COAT ALL INTERNAL FRAMING WITH RYANFIRE MASTIC BRUSH GRADE.
4. COAT ALL RYANBATT 802 EDGES AND JOINTS OF WITH RYANFIRE BRUSH GRADE OR RYANFIRE MASTIC.
5. FIT THE RYANBATT INTO THE VOID.
6. CUT A HOLE IN THE BOARD TO FIT THE FLUSH BOX. APPLY A BEAD OF RYANFIRE MASTIC AROUND THE FLUSH BOX AND SLIDE IT INTO PLACE. ENSURE A TIGHT FIT.
7. APPLY RYANFIRE MASTIC AROUND THE GAP BETWEEN THE FLUSH BOX AND THE RYANBATT.
8. APPLY RYANFIRE HP-X INTO THE ANNULAR GAP BETWEEN THE CABLE AND THE 802, TO THE FULL DEPTH OF THE 802 BOARD.
9. APPLY RYANFIRE MASTIC TO ALL OTHER JUNCTIONS.

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



**Products:** RYANBATT 802  
RYANFIRE BRUSH GRADE MASTIC  
RYANFIRE MASTIC  
RYANFIRE POWER PAD  
RYANFIRE HP-X  
**Approval:** AS 1530.4:2014/AS 4072.1:2005  
**BK:** 78 / 217  
**REF:** PF 20007 / 23SFR00035  
**ID:** E / C

**Scenario:** Steel flush box in Ryanfire Naked Wall System

**Services:** 95mm x 55mm x 50mm single gang steel flush box + 1 x TPS cable

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

**Fire Integrity:** 60 minutes  
**Fire Insulation:** 45 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  
**Ryanfire 90mm Naked Wall System  
Steel Flush Box**

Scale <b>NTS</b>	Date <b>February 2026</b>
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Drawing Number <b>V37.5</b>	Rev <b>5.0</b>
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