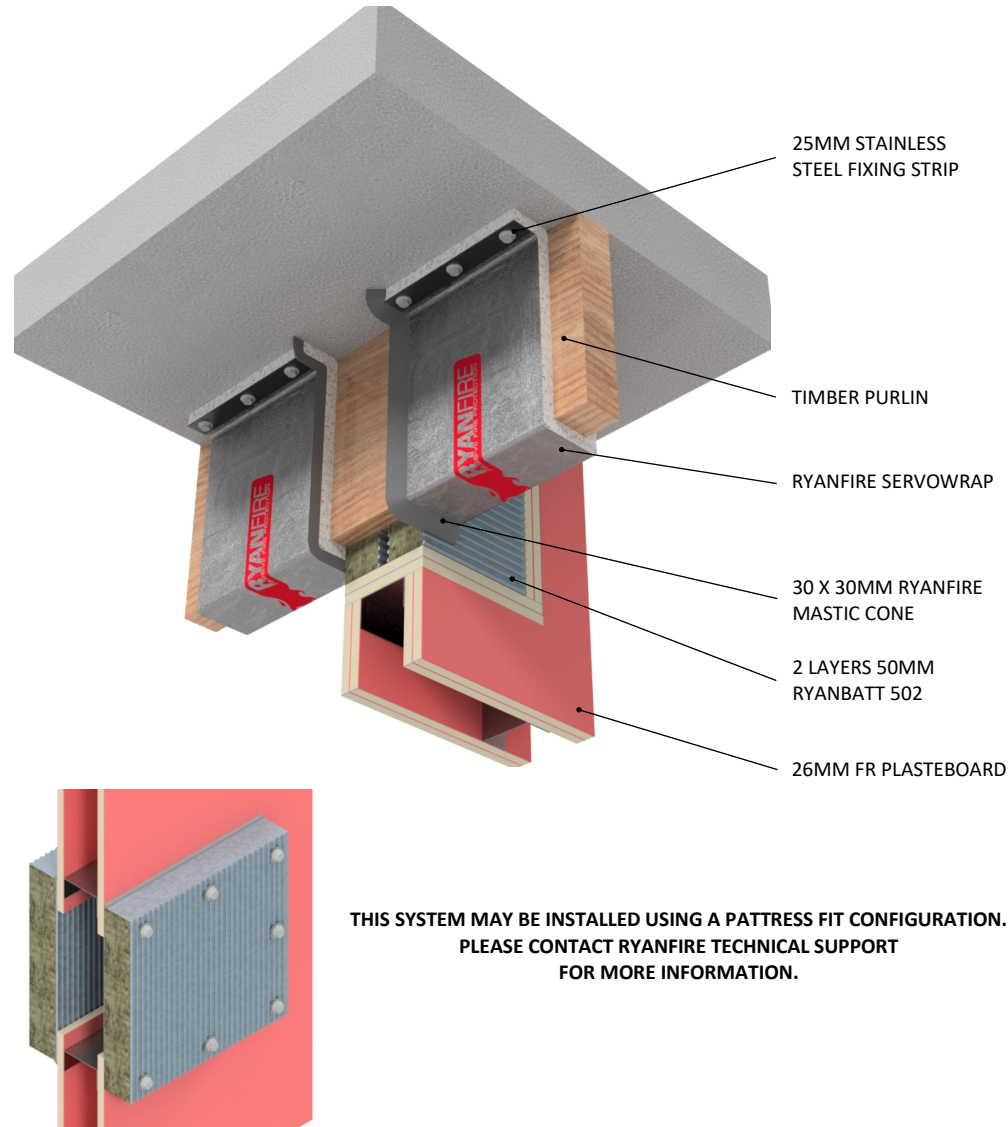


INSTALLATION INSTRUCTIONS

1. ENSURE THE APERTURE IS CLEAN AND FREE OF DUST AND DEBRIS.
2. CUT THE RYANBATT 502 TO THE REQUIRED SIZE TO FIT TIGHTLY INTO THE FULLY LINED APERTURE, AND TO FIT TIGHTLY AROUND THE TIMBER PURLIN.
3. CUT THE RYANBATT ACROSS THE SHORTEST DIMENSION INCORPORATING THE MIDPOINT OF THE PENETRATION TO ENABLE THE BOARD TO BE FITTED INTO THE APERTURE.
4. APPLY RYANFIRE BRUSH GRADE MASTIC TO ALL THE INTERNAL EDGES OF THE APERTURE AND TO ALL THE EXPOSED & CUT EDGES OF THE RYANBATT.
5. INSERT THE RYANBATT INTO THE OPENING TO SIT FLUSH WITH THE SURFACE OF THE WALL.
6. APPLY A BEAD OF RYANFIRE MASTIC TO THE JOINT BETWEEN THE RYANBATT AND THE PURLIN.
7. APPLY A 5MM BEAD OF RYANFIRE MASTIC TO THE PERIMETER OF THE RYANBATT AND TO ANY JOINTS AND GAPS.
8. WRAP 1 LAYER OF 300MM WIDE RYANFIRE SERVOWRAP AROUND THE PURLIN ALLOWING A 50MM OVERLAP ONTO THE FLOOR ON EACH SIDE OF THE PURLIN. PRESS THE SERVOWRAP UP AGAINST THE SURFACE OF THE RYANBATT. ENSURE THE SERVOWRAP IS TIGHT AROUND THE PURLIN.
9. SECURE THE SERVOWRAP AROUND THE PURLIN USING RYANFIRE STAINLESS STEEL STRIPS. FIX THE STRIPS INTO THE FLOOR WITH 10G X 30MM CONCRETE SCREWS, 50MM FROM EACH END OF THE STRIP AND ONE NOMINALLY IN THE CENTRE.
10. APPLY A 30X30MM BEAD OF RYANFIRE MASTIC TO THE JOINT BETWEEN THE SERVOWRAP AND THE RYANBATT.
11. SEAL ANY EXPOSED EDGES OF THE SERVOWRAP USING FOIL TAPE.
12. REPEAT THIS PROCESS TO THE OPPOSITE SIDE OF THE WALL.



**THIS SYSTEM MAY BE INSTALLED USING A PATRESS FIT CONFIGURATION.
PLEASE CONTACT RYANFIRE TECHNICAL SUPPORT
FOR MORE INFORMATION.**

Products:	RYANBATT 502 RYANFIRE MASTIC RYANFIRE BRUSH GRADE MASTIC RYANFIRE SERVOWRAP
Approval:	AS 1530.4/AS 4072.1
BK:	133
Ref:	22SFR00006
ID:	B
Scenario:	3 sided penetration seal to timber purlin
Penetration:	190mm x45mm timber purlin
Construction:	116mm FR plasterboard / Masonry wall
Fire Integrity:	120 minutes
Fire Insulation:	120 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
**Ryanbatt 502 to timber purlin
116mm plasterboard wall**

Scale	Date
NTS	November 2024

Drawing Number	Rev
V64.11	4.0

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