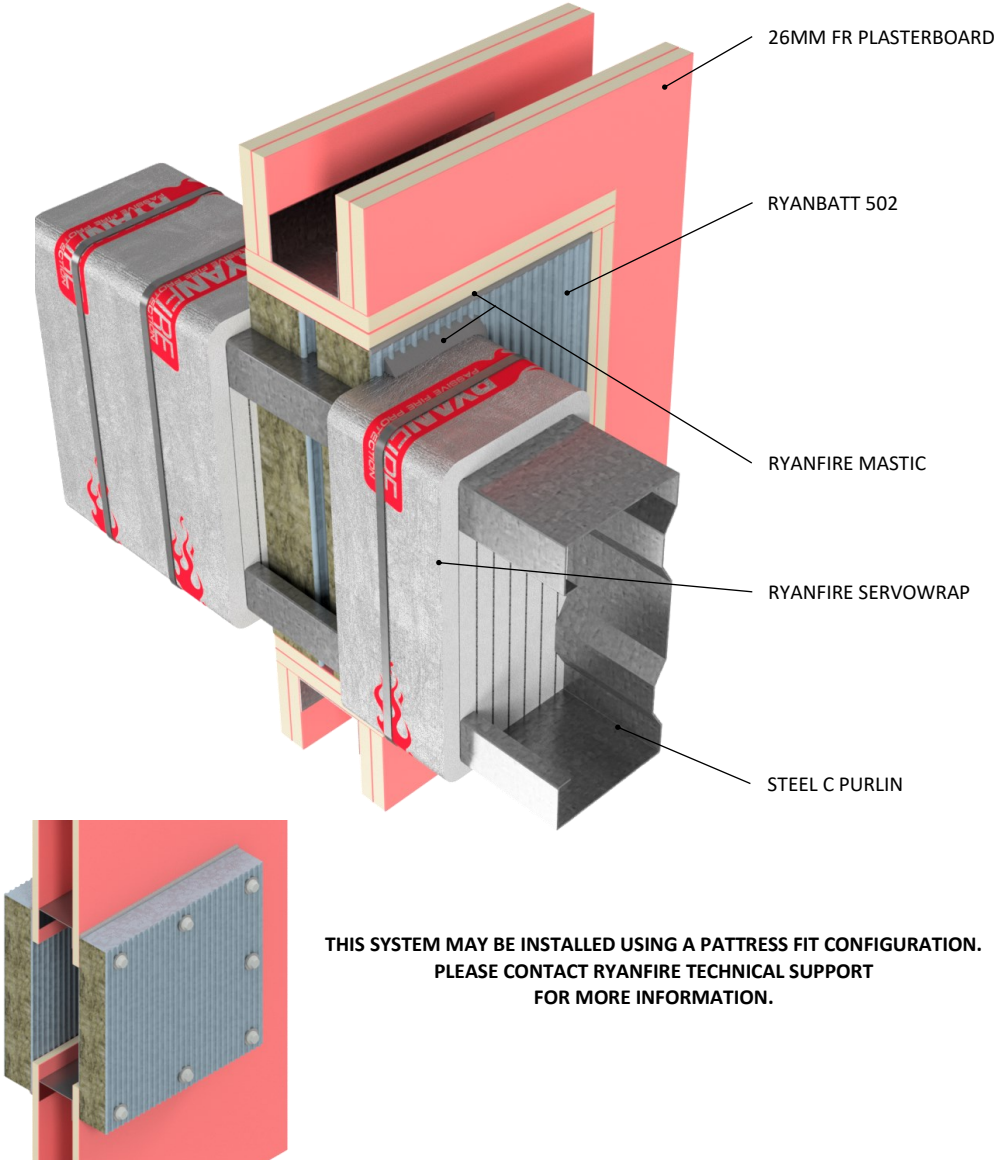


INSTALLATION INSTRUCTIONS

- 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.
- 3. CUT THE RYANBATT 502 TO FIT TIGHTLY AROUND THE PURLIN. CUT A PIECE OF RYANBATT TO FIT INTO THE WEBBING OF THE C-PURLIN
- 4. CUT THE RYANBATT ACROSS THE SHORTEST DIMENSION INCORPORATING THE MIDPOINT OF THE PENETRATION TO ENABLE THE BOARD TO BE FITTED INTO THE APERTURE.
- 5. APPLY RYANFIRE BRUSH GRADE MASTIC TO ALL THE INTERNAL EDGES OF THE APERTURE AND TO ALL THE EXPOSED & CUT EDGES OF THE RYANBATT.
- 6. INSERT THE RYANBATT INTO THE OPENING TO SIT FLUSH WITH THE SURFACE OF THE WALL.
- 7. APPLY A BEAD OF RYANFIRE MASTIC TO THE JOINT BETWEEN THE RYANBATT AND THE PURLIN.
- 8. APPLY A 5MM BEAD OF RYANFIRE MASTIC TO THE PERIMETER OF THE RYANBATT 502 AND TO ANY JOINTS AND GAPS.
- 9. WRAP 1 LAYER OF 300MM WIDE RYANFIRE SERVOWRAP AROUND THE PIPE WITH A 100MM OVERLAP. PRESS THE SERVOWRAP UP AGAINST THE SURFACE OF THE RYANBATT. PACK OUT THE GAPS IN THE WEBBING WITH ADDITIONAL LAYERS OF SERVOWRAP.
- 10. SECURE THE SERVOWRAP AROUND THE PURLIN USING STEEL CABLE TIES 50MM FROM EACH END AND ONE NOMINALLY IN THE CENTRE.
- 11. APPLY A 30 X 30MM BEAD OF RYANFIRE MASTIC TO THE JOINT BETWEEN THE SERVOWRAP AND THE RYANBATT.
- 12. SEAL ANY EXPOSED EDGES OF THE SERVOWRAP USING FOIL TAPE.
- 13. REPEAT THIS PROCESS TO THE OPPOSITE SIDE OF THE WALL.



Products:	RYANBATT 502 RYANFIRE MASTIC RYANFIRE SERVOWRAP
Approval:	AS 1530.4:2014/AS 4072.1:2005
BK:	19 / 33
Ref:	PF 20098 / FAS 210123
ID:	A / Table 69
Scenario:	Penetration seal to steel purlin
Penetration:	300mm C-purlin
Construction:	116mm FR plasterboard / Masonry wall / KOROK® 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 steel C-purlin 116mm plasterboard wall		
Scale NTS	Date April 2025	
Drawing Number V64.5		Rev 6.0

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