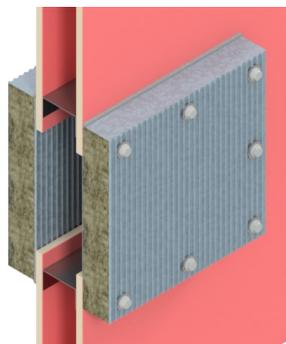
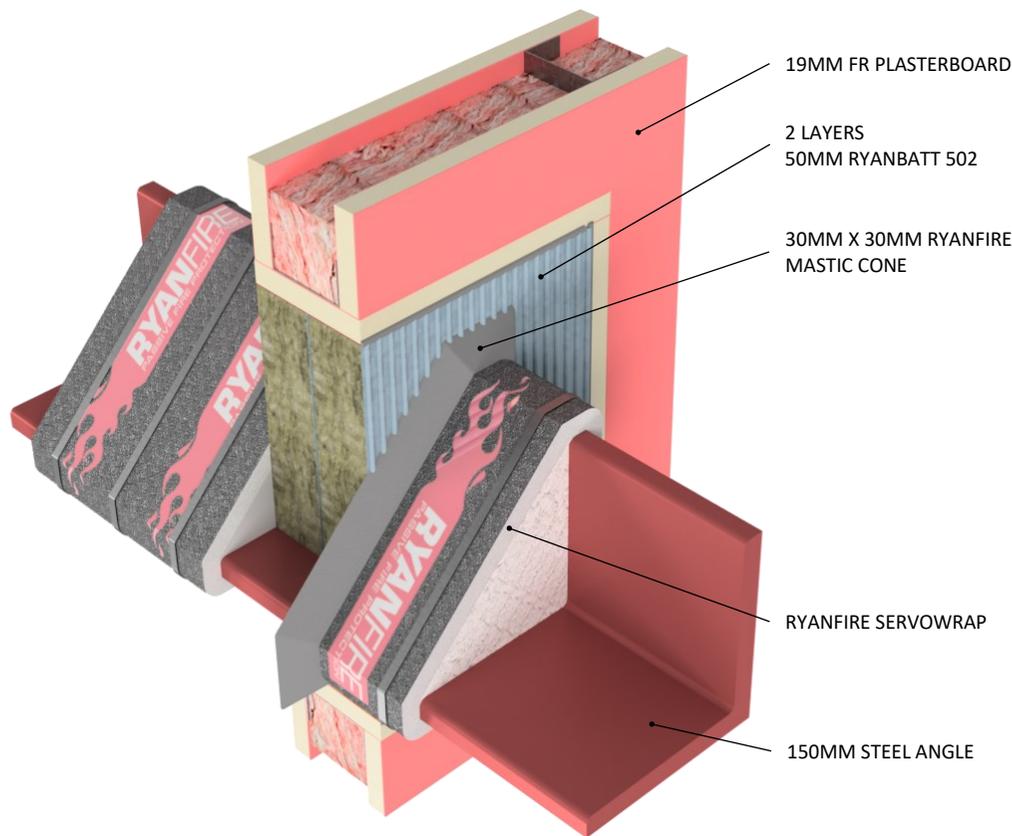


INSTALLATION INSTRUCTIONS

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 STEEL.
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 ANGLE.
8. APPLY A 5MM BEAD OF RYANFIRE MASTIC TO THE PERIMETER OF THE RYANBATT AND TO ANY JOINTS AND GAPS.
9. WRAP 1 LAYER OF 300MM WIDE RYANFIRE SERVOWRAP AROUND THE ANGLE WITH A 100MM OVERLAP. PACK ADDITIONAL LAYERS OF SERVOWRAP INTO THE GAP. PRESS THE SERVOWRAP UP AGAINST THE SURFACE OF THE RYANBATT.
10. SECURE THE SERVOWRAP AROUND THE ANGLE USING STEEL CABLE TIES 50MM FROM EACH END AND ONE NOMINALLY IN THE CENTRE.
11. APPLY A 30X30MM 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.



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

Products:	RYANBATT 502 RYANFIRE MASTIC RYANFIRE SERVOWRAP
Approval:	AS 1530.4/AS 4072.1
BK:	224
Ref:	23SFR00042
ID:	D
Scenario:	Penetration seal to steel angle
Penetration:	150mm Steel angle
Construction:	102mm FR plasterboard
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 angle
102mm plasterboard wall**

Scale NTS	Date July 2024
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Drawing Number V64.19	Rev 2.0
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