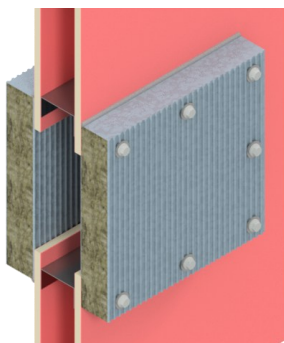
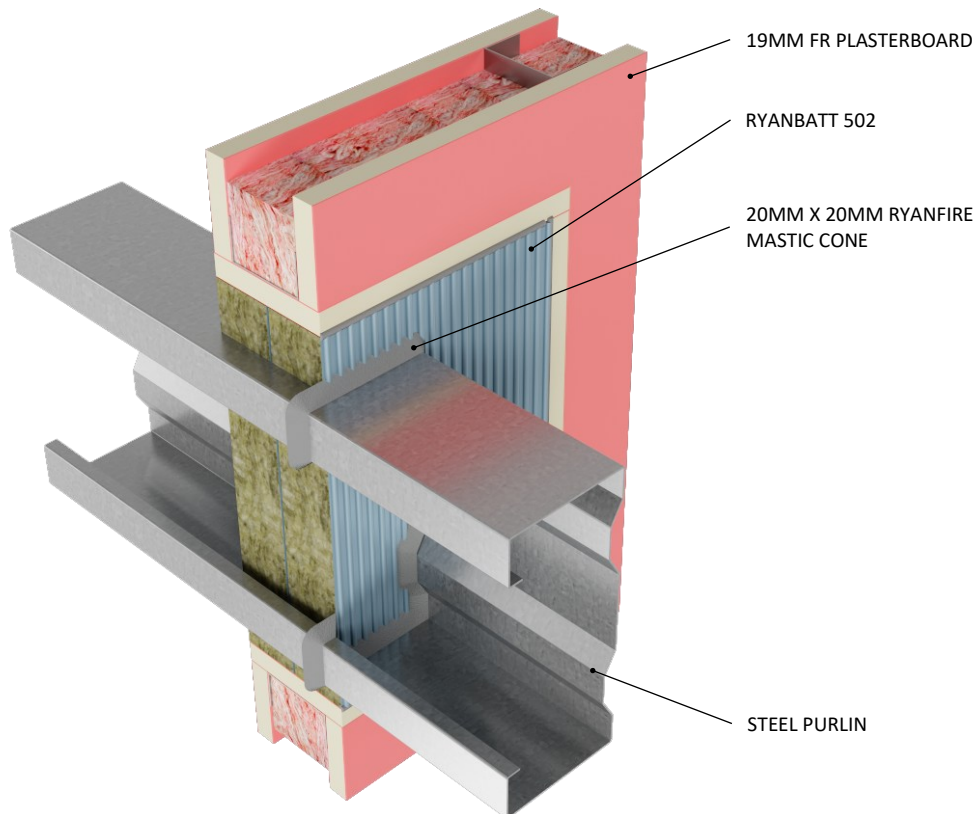


INSTALLATION INSTRUCTIONS

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 PURLIN.
4. CUT THE RYANBATT ACROSS THE SHORTEST DIMENSION, THROUGH THE MIDPOINT OF THE PENETRATION, TO ALLOW IT TO BE FIXED INTO PLACE.
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. CUT SOME RYANBATT 502 TO FIT ONTO THE INTERNAL WEBBING OF THE C PURLINS.
8. COAT THE CUT AND EXPOSED EDGES OF THE RYANBATT WITH BRUSH GRADE MASTIC.
9. COMPRESSION FIT THE RYANBATT INTO THE PURLIN WEBBING IN LINE WITH THE SURFACE OF THE WALL.
10. APPLY A 5MM BEAD OF RYANFIRE MASTIC TO THE PERIMETER OF THE RYANBATT AND TO ANY JOINTS AND GAPS.
11. APPLY A 20X20MM BEAD OF RYANFIRE MASTIC TO THE JOINT BETWEEN THE PURLIN AND THE RYANBATT.
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 MASTC
Approval:	AS 1530.4/AS 4072.1
BK:	329 / 33
Ref:	255FR00022 / FAS210123
ID:	C, D / Table 70
Scenario:	Penetration seal to steel purlins
Penetration:	Up to 400mm steel C-purlins
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.



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Drawing Title

**Ryanbatt 502 to steel purlins
102mm plasterboard wall**

Scale	NTS	Date	December 2025
Drawing Number	V64.28	Rev	2.0

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