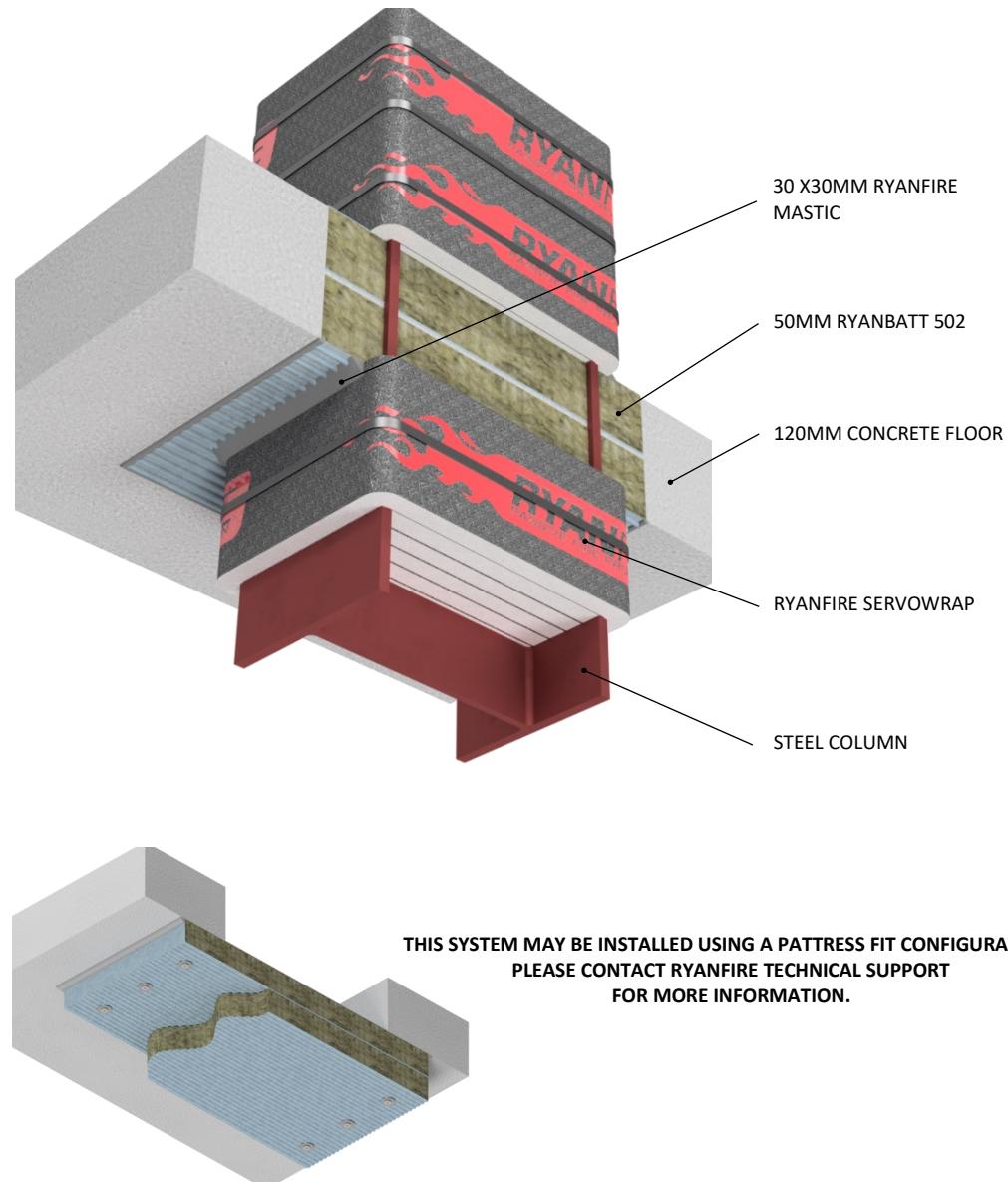


INSTALLATION INSTRUCTIONS

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 APERTURE.
3. CUT THE RYANBATT 502 TO FIT TIGHTLY AROUND THE COLUMN. CUT A PIECE OF RYANBATT TO FIT INTO THE WEBBING OF THE COLUMN.
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 FLOOR.
7. APPLY A BEAD OF RYANFIRE MASTIC TO THE JOINT BETWEEN THE RYANBATT AND THE COLUMN.
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 COLUMN WITH A 100MM OVERLAP ON BOTH THE TOP AND BOTTOM OF THE FLOOR. 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 COLUMN 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 502.
12. SEAL ANY EXPOSED EDGES OF THE SERVOWRAP USING FOIL TAPE.



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

All errors and omissions excepted. The information contained within this drawing is believed to be correct on the date of publication, and is based upon tested and certified solutions. The policy of **Ryanfire Products** is one of constant improvement. Installers must ensure that they are following the latest published drawings, test evidence and instructions. Whilst **Ryanfire Products** will endeavour to keep its publications up to date, the accuracy of the information contained within this drawing may be affected by pertinent changes in the law or regulatory requirements and alterations or amendments to the specification of the manufactured products. Terms and conditions of sale apply.

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Products:	RYANBATT 502 RYANFIRE SERVOWRAP RYANFIRE MASTIC
Approvals:	AS 1530.4/AS 4072.1
BK:	26 / 33
Ref:	PF 20102 ? FAS 210123
ID:	C / Table 76
Scenario:	Penetration seal to steel column
Penetration:	200mm I-Beam (column)
Construction:	120mm Concrete floor
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 column 120mm concrete floor
Scale	NTS
Date	January 2025
Drawing Number	V53.25
Rev	6.0