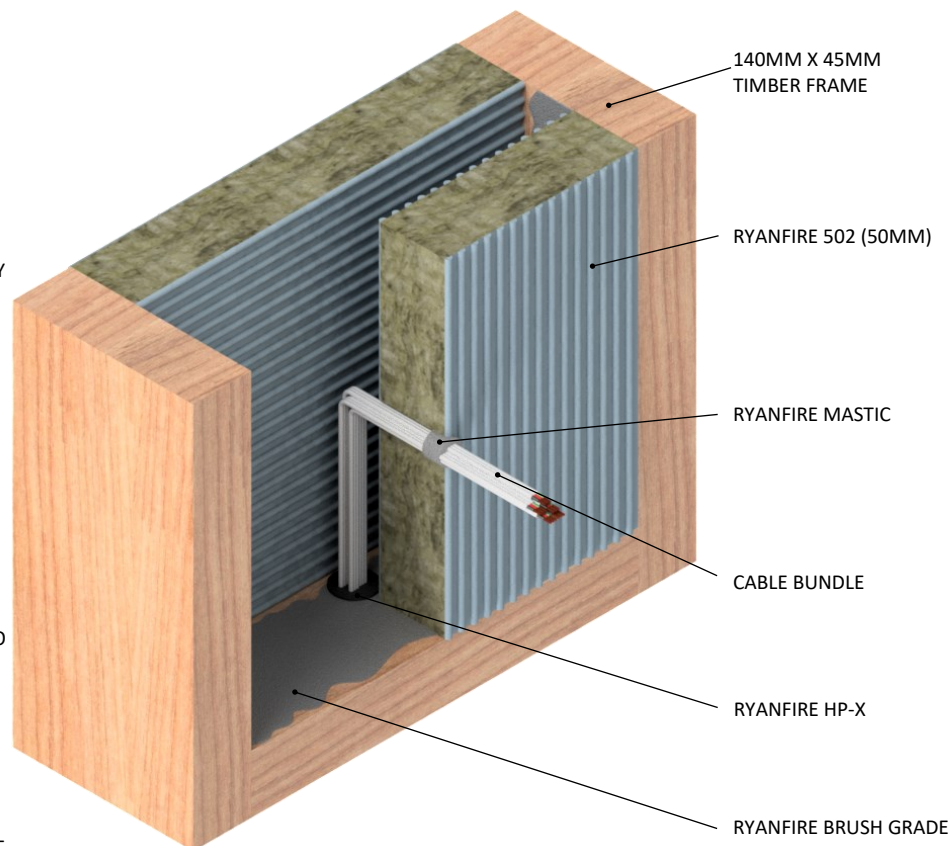


INSTALLATION INSTRUCTIONS

1. ENSURE THE APERTURE IS CLEAN AND FREE OF DEBRIS.
2. CUT THE 1ST LAYER OF RYANFIRE 502 TO FIT TIGHTLY BETWEEN THE TIMBER FRAMING.
3. CUT THE 2ND LAYER OF RYANFIRE 502 TO FIT TIGHTLY BETWEEN THE TIMBER FRAMING AND AROUND THE CABLE BUNDLE.
4. APPLY HP-X AROUND THE CABLE BUNDLE WHERE IT PENETRATES ANY NOGS, TO THE FULL DEPTH OF THE NOG.
5. COAT ALL INTERNAL FRAMING WITH RYANFIRE MASTIC BRUSH GRADE.
6. COAT ALL RYANFIRE 502 EDGES AND JOINTS WITH RYANFIRE BRUSH GRADE MASTIC.
7. FIT THE 1ST LAYER OF BOARD INTO THE APERTURE TO SIT FLUSH WITH THE OUTSIDE EDGE OF THE TIMBER FRAMING.
8. FIT THE 2ND LAYER OF BOARD INTO THE APERTURE TO SIT FLUSH TO THE OTHER EDGE OF THE TIMBER FRAMING.
9. APPLY RYANFIRE MASTIC TO ANY GAPS BETWEEN THE CABLE BUNDLE AND THE RYANFIRE 502.
10. SEAL ALL OTHER EDGES AND GAPS WITH RYANFIRE MASTIC.

THIS DETAIL MAY BE APPLIED IF YOU HAVE ACCESS TO ONLY ONE SIDE OF THE WALL.



Products:	RYANFIRE 502 RYANFIRE BRUSH GRADE MASTIC RYANFIRE MASTIC RYANFIRE HP-X
Approval:	AS 1530.4/AS 4072.1
BK:	69
REF:	PF 19039
ID:	B, F
Scenario:	One way cable bundle penetration through Ryanfire Naked Wall System
Services:	Up to Ø32mm cable bundle: TPS cables, Fire Alarm, CAT6
Construction:	140mm x 45mm unlined timber framed wall
Fire Integrity:	120 minutes
Fire Insulation:	120 minutes } 5 TPS
Fire Integrity:	120 minutes
Fire Insulation:	90 minutes } 3 CAT6, 3 Alarm

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.



Client	
Job Title	
Drawing Title	Ryanfire 140mm Naked Wall System Cable bundle — one way
Scale	NTS
Date	December 2020
Sheet Size	A3
Drawn By	
Drawing Number	V27.6
Rev	1.0

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