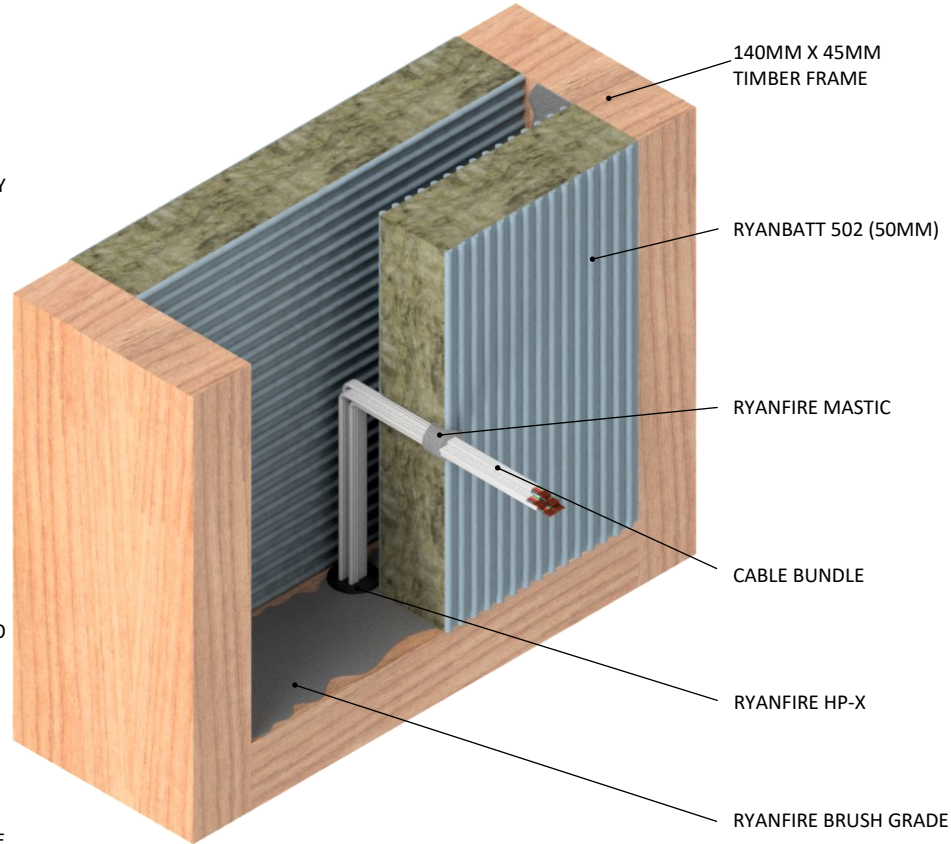


INSTALLATION INSTRUCTIONS

1. ENSURE THE APERTURE IS CLEAN AND FREE OF DEBRIS.
2. CUT THE 1ST LAYER OF RYANBATT 502 TO FIT TIGHTLY BETWEEN THE TIMBER FRAMING.
3. CUT THE 2ND LAYER OF RYANBATT 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 RYANBATT 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 RYANBATT 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: RYANBATT 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 } 5 TPS
Fire Insulation: 120 minutes }

Fire Integrity: 120 minutes } 3 CAT6, 3 Alarm
Fire Insulation: 90 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.



Client

Job Title

Drawing Title
**Ryanfire 140mm Naked Wall System
Cable bundle — one way**

Scale NTS	Date May 2022
---------------------	-------------------------

Sheet Size A3	Drawn By
-------------------------	----------

Drawing Number V27.6	Rev 2.0
--------------------------------	-------------------

Please note:
Ryanfire Products Ltd owns and has copyright in these drawings. They are to be used only for the purpose for which they were intended and supplied and are not to be sold, transferred or made available for use by a third party.

Any misuse of these drawings will result in legal proceedings.

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 Ltd** is one of constant improvement. Installers must therefore ensure that they are following the latest published drawings, test evidence and instructions. Whilst **RyanFire Products Ltd** 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.

RYANFIRE Technical Support: info@ryanfire.co.nz - Tel 09 443 0362