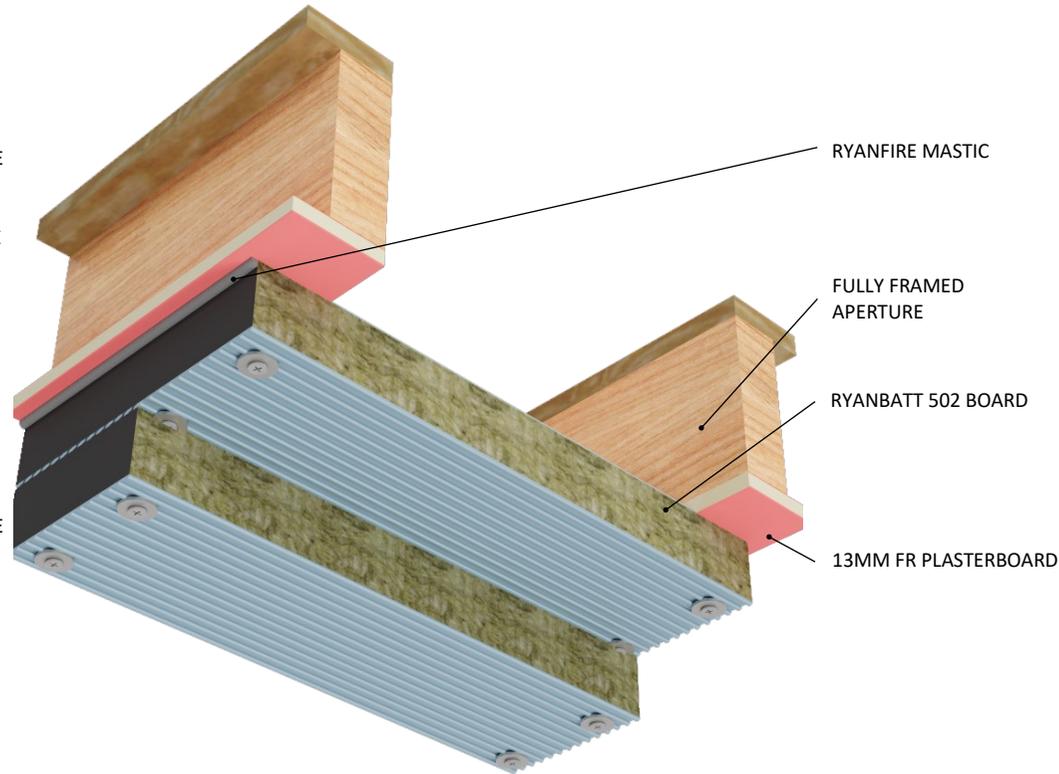


1. ENSURE THE APERTURE IS CLEAN AND FREE OF DUST AND DEBRIS.
2. CUT THE RYANBATT 502 TO CREATE A 100MM OVERLAP AROUND THE APERTURE. THE APERTURE MUST BE FULLY FRAMED.
3. APPLY RYANFIRE BRUSH GRADE MASTIC TO ALL CUT AND EXPOSED EDGES OF THE RYANBATT.
4. APPLY A THICK BEAD OF RYANFIRE MASTIC ONTO THE PLASTERBOARD, 50MM FROM THE EDGE, AROUND THE PERIMETER OF THE APERTURE. ALTERNATIVELY COAT THE PERIMETER WITH RYANFIRE BRUSH GRADE MASTIC.
5. PLACE THE FIRST LAYER OF RYANBATT OVER THE APERTURE ENSURING THE 100MM OVERLAP ON ALL SIDES. SECURE THE BOARD INTO PLACE WITH 75MM PLASTERBOARD SCREWS & PENNY WASHERS, 75MM FROM EACH CORNER OF THE 502, AND AT CENTRES NOT EXCEEDING 200MM. THE SCREWS MUST EMBED INTO THE TIMBER FRAMING.
6. APPLY A THICK BEAD OF RYANFIRE MASTIC ONTO THE FACE OF THE FIRST LAYER OF RYANBATT. ALTERNATIVELY COAT THE FACE WITH BRUSH GRADE MASTIC.
7. PLACE THE SECOND LAYER OF RYANBATT OVER THE FIRST LAYER. SECURE THE BOARD INTO PLACE WITH 125MM PLASTERBOARD SCREWS & PENNY WASHERS AT CENTRES NOT EXCEEDING 200MM. OFFSET THE SCREWS TO AVOID CLASHING WITH THE FIRST LAYER OF SCREWS. THE SCREWS MUST EMBED INTO THE TIMBER FRAMING.
8. APPLY A BEAD OF RYANFIRE MASTIC TO THE JOINT BETWEEN THE PLASTERBOARD AND THE RYANBATT.
9. CLEAN ANY EXCESS MASTIC WITH A DAMP CLOTH.



**Products:** RYANBATT 502  
RYANFIRE MASTIC  
RYANFIRE BRUSH GRADE MASTIC

**Approval:** AS 1530.4/AS 4072.1

**BK:** 312

**Ref:** 25SFR00002

**ID:** A

**Scenario:** Linear ceiling seal

**Construction:** 13mm FR plasterboard ceiling

**Aperture Size:** 300mm x 300mm (max) fully framed on all sides

**Fire Integrity:** 30 minutes

**Fire Insulation:** 30 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 linear ceiling seal  
13mm FR plasterboard ceiling**

Scale

**NTS**

Date

**March 2025**

Drawing Number

**V53.44**

Rev

**1.0**

**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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