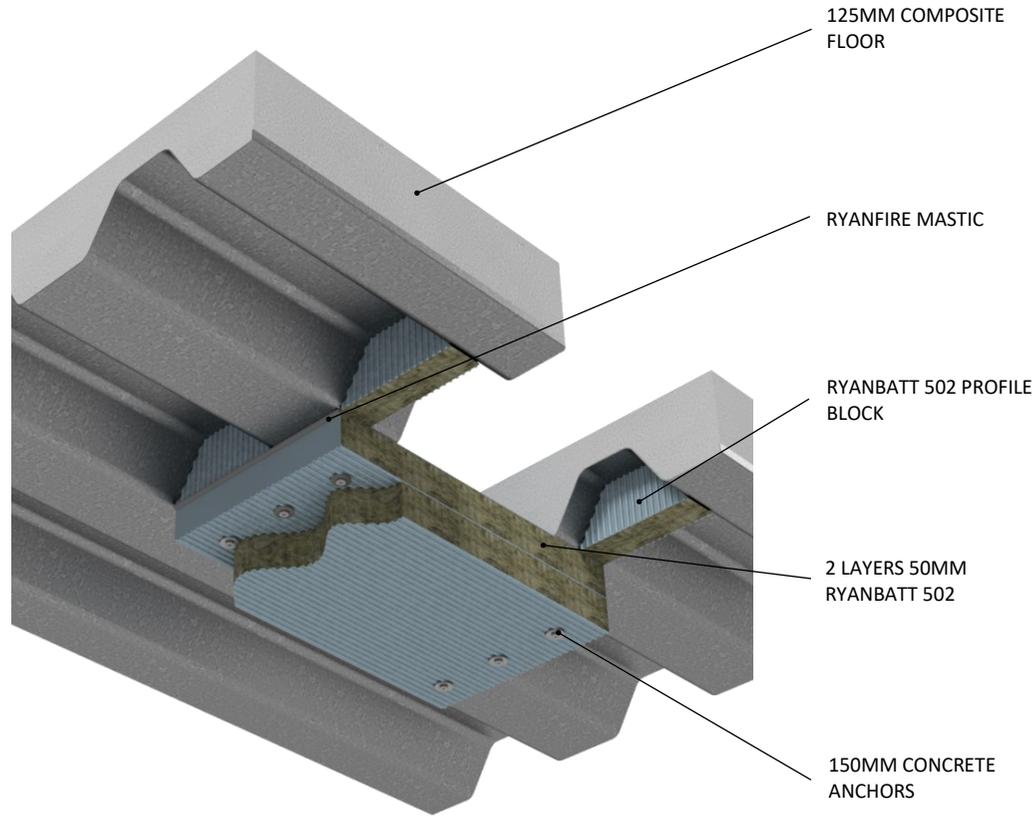


**INSTALLATION INSTRUCTIONS**

1. ENSURE THE APERTURE IS CLEAN AND FREE OF DUST AND DEBRIS.
2. CUT THE RYANBATT 502 BOARD TO THE CORRECT SIZE TO FIT OVER THE APERTURE. ALLOW A 100MM OVERLAP ON ALL SIDES.
3. APPLY A 100MM WIDE STRIP OF RYANFIRE BRUSH GRADE MASTIC TO THE BOTTOM SURFACE AROUND THE PERIMETER OF THE APERTURE AND TO THE PERIMETER OF THE RYANBATT WHERE IT WILL MAKE CONTACT WITH THE FLOOR.
4. PLACE THE BOARD FIRMLY INTO POSITION AND SECURE IT WITH 150MM CONCRETE ANCHORS AND PENNY WASHERS THROUGH THE THINNEST PART OF THE PROFILE. FIXINGS SHOULD BE 50MM IN FROM THE EDGE OF THE BOARD.
5. CUT SOME RYANBATT 502 INTO PIECES TO MATCH THE PROFILE OF THE FLOOR. COAT THE CUT AND EXPOSED EDGES OF THE PIECES WITH BRUSH GRADE.
6. INSERT THE PROFILE PIECES INTO THE GAPS TO SIT FLUSH WITH THE EDGES OF THE FIRST LAYER OF RYANBATT.
7. APPLY A 100MM WIDE STRIP OF RYANFIRE BRUSH GRADE MASTIC TO THE PERIMETER OF THE BOTTOM SURFACE OF THE 1ST RYANBATT.
8. PRESS THE 2ND BOARD FIRMLY INTO PLACE AND SECURE IT WITH 150MM CONCRETE ANCHORS AND PENNY WASHERS THROUGH THE THICKEST PART OF THE PROFILE. FIXINGS SHOULD BE 50MM IN FROM THE EDGE OF THE BOARD, AT CENTRES NOT EXCEEDING 200MM. BE SURE TO OFFSET THE FIXINGS SO AS NOT TO COLLIDE WITH THE FIRST LAYER.
9. APPLY RYANFIRE BRUSH GRADE TO ANY CUT OR EXPOSED EDGES OF RYANBATT.
10. APPLY A 5MM BEAD OF RYANFIRE MASTIC TO ALL PERIMETER JOINTS AND RYANBATT JUNCTIONS.



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

**Approval:** AS 1530.4/AS 4072.1

**BK:** 126

**Ref:** 22SFR00022

**ID:** A

**Scenario:** Linear (blank) floor seal

**Construction:** 125mm Composite floor

**Aperture Size:** 900mm x 430mm

**Fire Integrity:** 120 minutes

**Fire Insulation:** 60 minutes

*The fire rating may change depending on service penetration performance.*

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  
**Ryanbatt 502 linear floor seal  
125mm composite floor**

Scale <b>NTS</b>	Date <b>July 2024</b>
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Sheet Size <b>A3</b>	Drawn By
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Drawing Number <b>V53.36</b>	Rev <b>2.0</b>
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