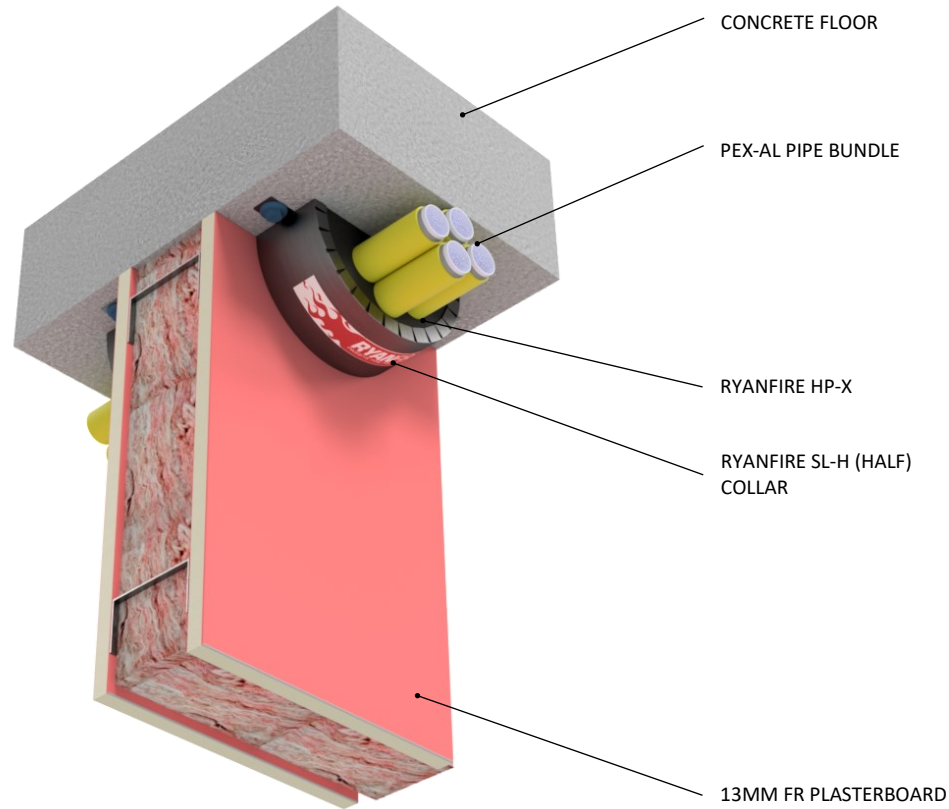


**INSTALLATION INSTRUCTIONS**

1. ENSURE THE APERTURE IS CLEAN AND FREE OF DUST AND DEBRIS.
2. APPLY RYANFIRE MASTIC TO THE ANNULAR GAP BETWEEN THE PIPE BUNDLE AND THE PLASTERBOARD.
3. SELECT THE RYANFIRE SL-H 100 COLLAR TO FIT AROUND THE PENETRATION.
4. POSITION THE HALF COLLAR AROUND THE BUNDLE AND SLIDE IT ALONG UNTIL IT IS FLUSH ON THE WALL. FIX THE COLLAR INTO PLACE INTO THE FLOOR ABOVE WITH 6 X 32MM CONCRETE ANCHORS. ENSURE ALL THE FIXING POINTS ARE USED.
5. APPLY RYANFIRE HP-X INTO THE ANNULAR GAP BETWEEN THE PIPE BUNDLE AND THE COLLAR, TO THE FULL DEPTH OF THE COLLAR.
6. REPEAT THIS PROCESS ON THE OPPOSITE SIDE OF THE WALL.



<b>Products:</b>	<b>RYANFIRE SL-H COLLAR RYANFIRE HP-X RYANFIRE MASTIC</b>
<b>Approvals:</b>	<b>AS 1530.4/AS 4072.1</b>
<b>BK:</b>	<b>257</b>
<b>Ref:</b>	<b>23SFR00084</b>
<b>ID:</b>	<b>D</b>
<b>Scenario:</b>	Penetration seal to PEX-AL pipe bundle situated tight in a corner
<b>Services:</b>	Up to 4 x Ø25mm PEX-AL pipe bundle
<b>Construction:</b>	90mm FR plasterboard / Masonry wall
<b>Annular Gap:</b>	2-7mm
<b>Fire Integrity:</b>	60 minutes
<b>Fire Insulation:</b>	60 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  
**SL-H (half) Collar to PEX-AL bundle  
90mm plasterboard wall**

Scale	<b>NTS</b>	Date	<b>July 2024</b>
Drawing Number	<b>V21.41</b>	Rev	<b>2.0</b>

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