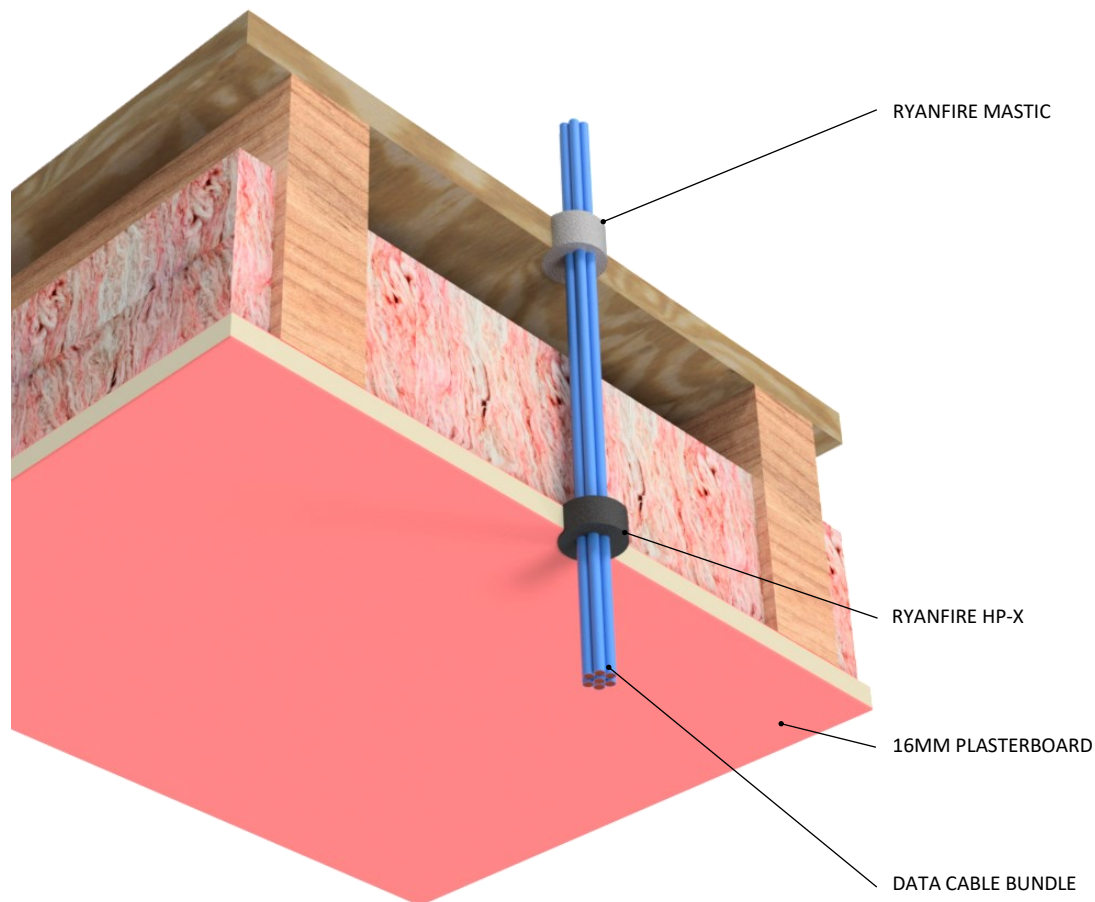


### INSTALLATION INSTRUCTIONS

1. ENSURE THE APERTURE IS CLEAN AND FREE OF DUST AND DEBRIS.
2. ENSURE THE CABLES ARE TIGHTLY BUNDLED TOGETHER.
3. APPLY RYANFIRE HP-X INTO THE ANNULAR GAP BETWEEN THE CABLE BUNDLE AND THE PLASTERBOARD TO THE FULL DEPTH OF THE PLASTERBOARD.
4. APPLY A BEAD OF RYANFIRE MASTIC TO SEAL THE GAP BETWEEN THE CABLES AND THE FLOOR BOARD, TO THE FULL DEPTH OF THE FLOOR BOARD.
5. CLEAN ANY EXCESS SEALANT USING A DAMP CLOTH.



<b>Products:</b>	<b>RYANFIRE HP-X</b> <b>RYANFIRE MASTIC</b>
<b>Approvals:</b>	<b>AS 1530.4/AS 4072.1</b>
<b>BK:</b>	<b>105 / 181</b>
<b>Ref:</b>	<b>21SFR00057 / 22SFR00072</b>
<b>ID:</b>	<b>J / D</b>
<b>Scenario:</b>	Penetration seal to cable bundle
<b>Services:</b>	Up to Ø30mm data cable bundle: 30 x CAT 6 data cables
<b>Construction:</b>	Min 16mm thick FR plasterboard ceiling
<b>Aperture:</b>	Ø52mm max
<b>Annular:</b>	5-7mm
<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  
**Ryanfire HP-X to cable bundle**  
**16mm plasterboard ceiling**

Scale <b>NTS</b>	Date <b>July 2025</b>
Drawing Number <b>V29.26</b>	Rev <b>4.0</b>

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