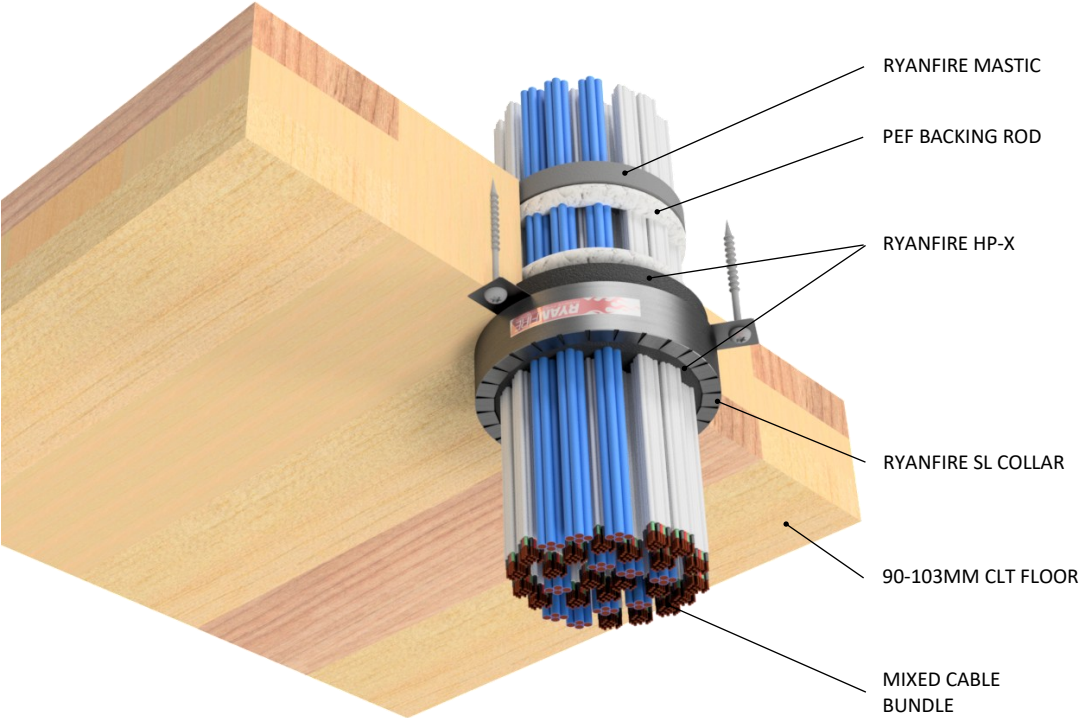


INSTALLATION INSTRUCTIONS

1. ENSURE THE APERTURE IS CLEAN AND FREE OF ANY DUST AND DEBRIS.
2. ENSURE THE CABLES ARE TIED TOGETHER TO FORM A TIGHT BUNDLE.
3. INSERT PEF BACKING ROD INTO THE ANNULAR GAP ON BOTH SIDES OF THE FLOOR.
4. APPLY RYANFIRE MASTIC TO THE DEPTH OF 10MM INTO THE ANNULAR GAP BETWEEN THE CABLES AND THE FLOOR ON THE TOP OF THE FLOOR.
5. APPLY RYANFIRE HP-X TO A DEPTH OF 20MM INTO THE ANNULAR GAP, AND IN BETWEEN THE CABLES, ON THE BOTTOM OF THE FLOOR. ENSURE THE GAP IS COMPLETELY FILLED.
6. SELECT THE CORRECT SIZE RYANFIRE SL COLLAR TO FIT AROUND THE CABLE BUNDLE.
7. FIT THE SL COLLAR AROUND THE BUNDLE AND SLIDE IT UP UNTIL IT IS FLUSH TO THE BOTTOM SURFACE OF THE FLOOR.
8. FIX THE COLLAR TO THE FLOOR WITH M6 X 80MM STEEL WASHER HEAD SCREWS. ENSURE ALL FIXING POINTS ARE USED.
9. APPLY RYANFIRE HP-X INTO THE GAP BETWEEN THE COLLAR AND THE CABLE BUNDLE TO THE FULL DEPTH OF THE SL COLLAR (30MM).
10. REMOVE ANY EXCESS SEALANT WITH A DAMP CLOTH.



Products:	RYANFIRE SL COLLAR RYANFIRE HP-X RYANFIRE MASTIC
Approval:	AS 1530.4/4072.1
BK:	148 / 234
Ref:	22SFR00040 / 23SFR00075
ID:	B / E
Scenario:	Penetration seal to cable bundles
Services:	Up to Ø100mm cable bundle: TPS, Data
Annular:	3-17mm
Aperture:	Ø115mm Max
Construction:	90 - 103mm Cross Laminated Timber (CLT) floor
Fire Integrity:	60 minutes
Fire Insulation:	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 SL Collar to cable bundle
90 - 103mm CLT floor

Scale	NTS	Date	August 2026
Drawing Number	V29.34	Rev	5.0

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