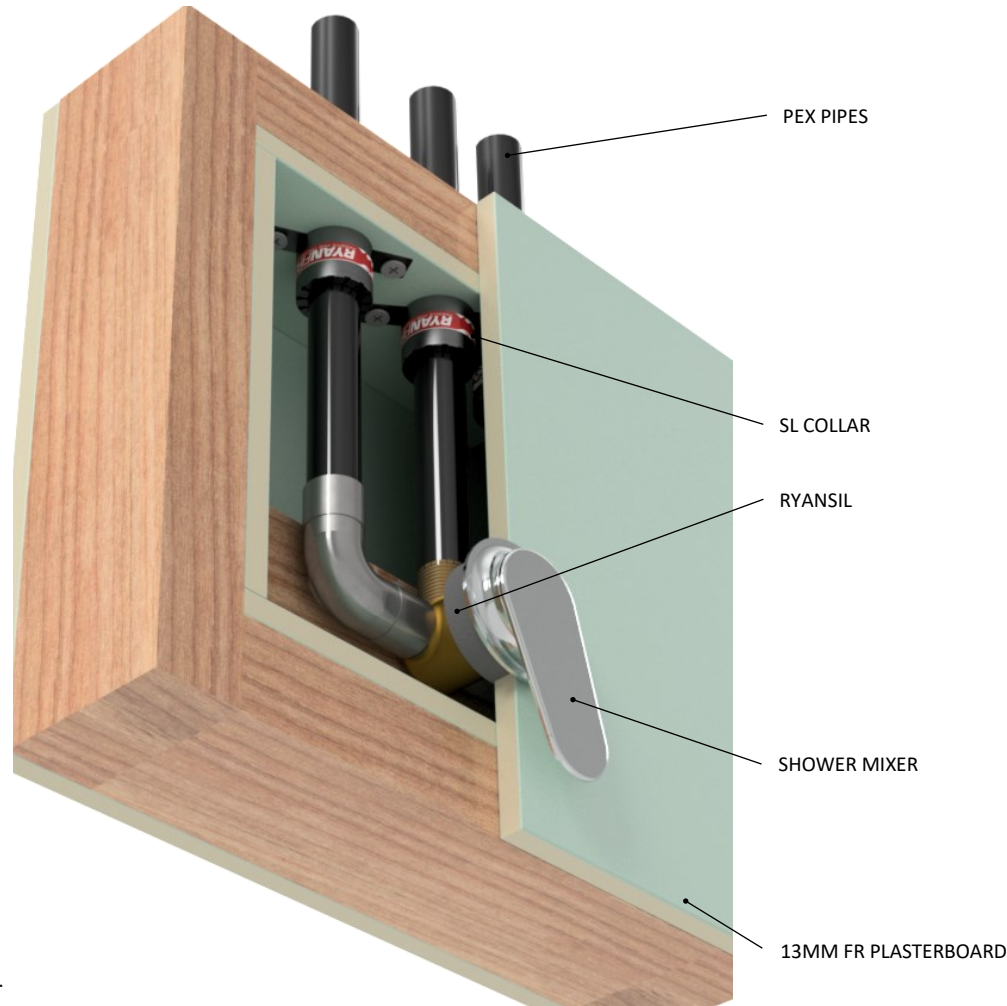


### INSTALLATION INSTRUCTIONS

1. ENSURE THE APERTURE IS CLEAN AND FREE OF DUST AND DEBRIS.
2. CREATE A FULLY LINED "LETTERBOX" WITHIN THE APERTURE WHERE THE MIXER WILL BE INSTALLED, USING A FIRE RATED / WATER RESISTANT PLASTERBOARD. . THIS MUST BE DONE ACCORDING TO THE WALL MANUFACTURER,S INSTRUCTIONS. USE RYANSIL TO SEAL ANY JOINTS
3. INSTALL A 90MM X 45MM TIMBER BLOCK IN THE BOTTOM OF THE APERTURE TO ALLOW SOLID FIXING FOR THE MIXER.
4. INSTALL THE MIXER ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.
5. APPLY RYANFIRE MASTIC INTO THE ANNULAR GAP BETWEEN THE PEX PIPES AND THE PLASTERBOARD.
6. FIT RYANFIRE SL COLLARS AROUND THE PEX PIPES AND SLIDE THEM UP TO THE FACE OF THE PLASTERBOARD.
7. FIX THE SL COLLARS IN PLACE WITH MINIMUM 6G X 32MM PLASTERBOARD SCREWS.
8. APPLY RYANSIL INTO THE ANNULAR GAP BETWEEN THE MIXER AND THE PLASTERBOARD WALL.
9. REMOVE ANY EXCESS SEALANT WITH A DAMP CLOTH.



Products:	RYANSIL RYANFIRE SL COLLAR RYANFIRE MASTIC
Approvals:	AS 1530.4/AS 4072.1
BK:	247
Ref:	23SFR00082
ID:	A, B
Scenario:	Penetration seal to Shower Mixer & PEX pipes
Services:	Up to Ø42mm shower mixer with 3 x Ø16mm PEX pipes
Construction:	90mm FR plasterboard wall
Annular:	6mm
Fire Resistance:	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  
**Ryansil & SL Collar to shower mixer + PEX pipes - 90mm plasterboard wall**

Scale	NTS	Date	July 2024
Drawing Number	V1.19	Rev	2.0

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