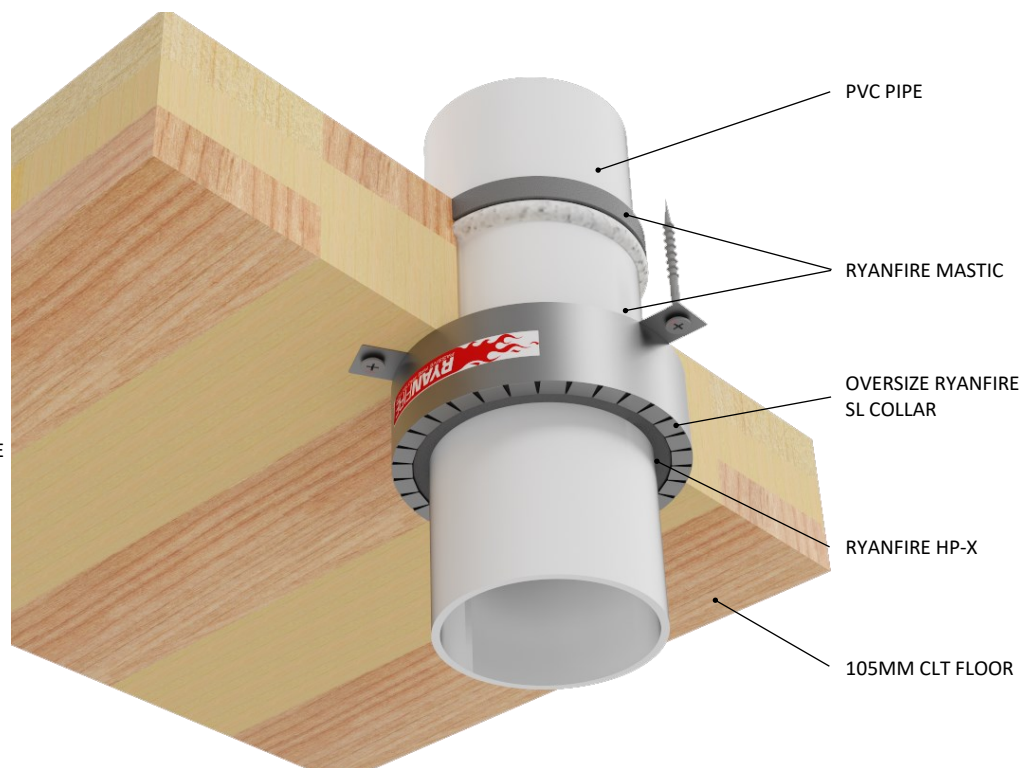


### INSTALLATION INSTRUCTIONS

1. ENSURE THE APERTURE IS CLEAN AND FREE OF DUST AND DEBRIS.
2. APPLY 10MM DEEP RYANFIRE MASTIC INTO THE ANNULAR GAP BETWEEN THE PIPE AND THE FLOOR, ON BOTH SIDES OF THE FLOOR. USE PEF BACKING ROD TO REGULATE THE SEALANT DEPTH.
3. SELECT A RYANFIRE SL COLLAR THAT IS ONE SIZE LARGER THAN WHAT WOULD USUALLY BE REQUIRED TO FIT AROUND THE PIPE. E.G FOR Ø100MM PIPE USE AN SL125 INSTEAD OF AN SL110.
4. POSITION THE COLLAR AROUND THE PIPE AND SLIDE IT UP UNTIL IT IS UP AGAINST THE BOTTOM OF THE FLOOR.
5. FIX THE SL COLLAR TO THE CLT FLOOR USING 10G X 80MM TIMBER SCREWS. ENSURE ALL FIXING POINTS ARE USED.
6. APPLY RYANFIRE HP-X INTO THE ANNULAR GAP BETWEEN THE PVC PIPE AND THE SL COLLAR, TO THE FULL DEPTH OF THE COLLAR.
7. CLEAN ANY EXCESS SEALANT WITH A DAMP CLOTH.



<b>Products:</b>	RYANFIRE SL COLLAR RYANFIRE MASTIC RYANFIRE HP-X
<b>Approvals:</b>	AS 1530.4/AS 4072.1
<b>BK:</b>	313
<b>Ref:</b>	24SFR00063
<b>ID:</b>	B
<b>Scenario:</b>	Penetration seal to PVC pipes with oversized SL collars
<b>Services:</b>	Ø100mm PVC pipe
<b>Construction:</b>	105mm Cross Laminated Timber (CLT) floor
<b>Fire Resistance:</b>	Ø100mm : -/60/60

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  
**Oversized SL Collar to PVC pipes  
105mm CLT floors**

Scale	NTS	Date	January 2025
Drawing Number	V22.61	Rev	1.0

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