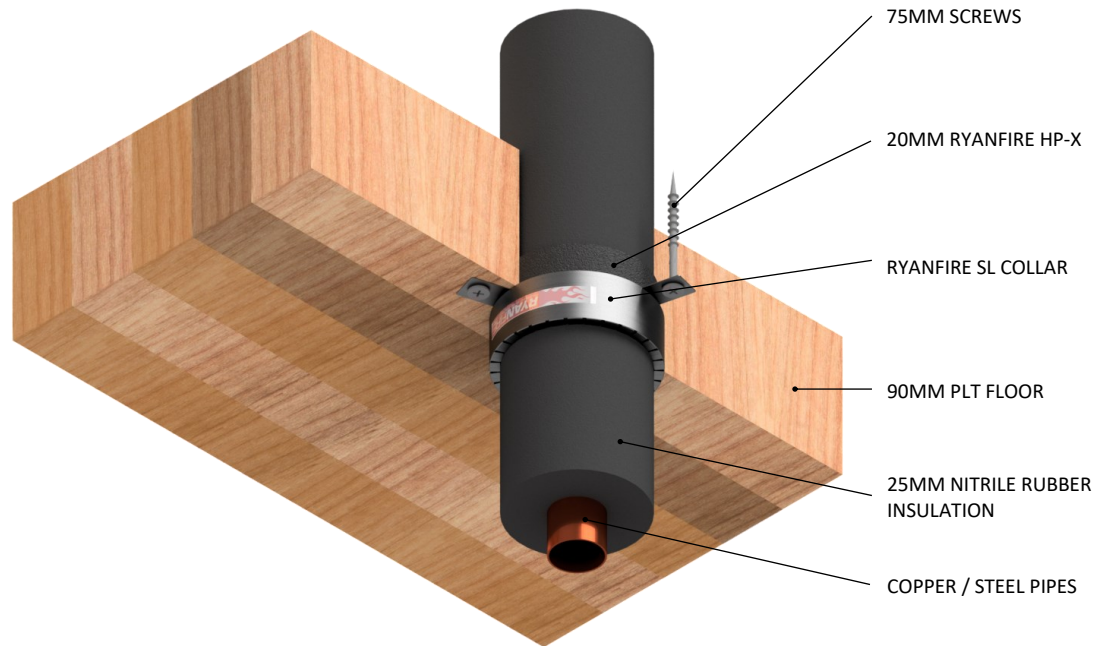


**INSTALLATION INSTRUCTIONS**

1. ENSURE THE APERTURE IS CLEAN AND FREE OF ANY DUST AND DEBRIS.
2. APPLY RYANFIRE HP-X TO A DEPTH OF 20MM INTO THE ANNULAR GAP. ENSURE THE GAP IS COMPLETELY FILLED.
3. SELECT THE CORRECT SIZE RYANFIRE SL COLLAR TO FIT AROUND THE INSULATED PIPE.
4. FIT THE SL COLLAR AROUND THE INSULATED PIPE AND SLIDE IT UP UNTIL IT IS FLUSH TO THE BOTTOM SURFACE OF THE FLOOR.
5. SECURE THE SL COLLAR TO THE FLOOR WITH 75MM TIMBER SCREWS. ENSURE ALL FIXING POINTS ARE USED.
6. REMOVE ANY EXCESS HP-X WITH A DAMP CLOTH.



<b>Products:</b>	<b>RYANFIRE SL COLLAR RYANFIRE HP-X</b>
<b>Approval:</b>	<b>AS 1530.4/4072.1</b>
<b>BK:</b>	<b>87</b>
<b>Ref:</b>	<b>PF 20061</b>
<b>ID:</b>	<b>L</b>
<b>Scenario:</b>	Penetration seal to insulated non-combustible pipes
<b>Services:</b>	Up to Ø32mm copper pipes + 25mm Nitrile Rubber insulation
<b>Annular:</b>	0-3mm
<b>Construction:</b>	90mm PLT floor
<b>Fire Integrity:</b>	30 minutes
<b>Fire Insulation:</b>	30 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.



Client
Job Title
Drawing Title
<b>Nitrile Rubber insulated metal pipes Parallel Laminated Timber floor</b>

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