|   | Approval:<br>BK:<br>Ref:   | RYANFIRE SL COLLA<br>RYANFIRE HP-X<br>AS 1530.4/4072.1<br>87<br>PF 20061<br>H | AR                  |
|---|--|---|---------------------|
|   | Scenario:  | Penetration seal to   | PPR pipes           |
|   | Services:  | µ Up to Ø32mm PPR   | pipes               |
|   | Annular:   | 0-5mm   |                     |
| 75MM SCREWS   |  | 90mm PLT floor  |                     |
|   | Fire Integrity:<br>Fire Insulation:  | 60 minutes<br>60 minutes  |                     |
| INSTALLATION INSTRUCTIONS 20MM RYANFIRE HP-X  |  |   |                     |
| 1. ENSURE THE APERTURE IS CLEAN AND FREE OF ANY<br>DUST AND DEBRIS.   |  |   |                     |
| 2. APPLY RYANFIRE HP-X TO A DEPTH OF 20MM INTO<br>THE ANNULAR GAP. ENSURE THE GAP IS COMPLETELY   |  |   |                     |
| FILLED.<br>3. SELECT THE RYANFIRE SL32 COLLAR TO FIT AROUND<br>THE PPR PIPE.<br>90MM PLT FLOOR  | Web based drawings are for example only, fire<br>performance of any system is dependant on, but not<br>limited to size of opening, substrate, if penetrations are<br>passing through, type, size and number. Please refer to<br>Ryanfire technical department for detailed and specific fire |   |                     |
| 4. FIT THE SL32 COLLAR AROUND THE PIPE AND SLIDE IT<br>UP UNTIL IT IS FLUSH TO THE BOTTOM SURFACE OF  | Ryanfire technical d<br>performance inform   |   | d and specific fire |
| THE FLOOR. PPR PIPES  |  |   |                     |
| 5. SECURE THE SL32 COLLAR TO THE FLOOR WITH<br>75MM TIMBER SCREWS. ENSURE ALL FIXING POINTS<br>ARE USED.  |  | RYAN<br>PASSIVE FIRE  | PROTECTION          |
| 6. REMOVE ANY EXCESS HP-X WITH A DAMP CLOTH.  |  |   |                     |
|   | Client   |   |                     |
|   | Job Title  |   |                     |
|   |  |   |                     |
|   | Drawing Title<br>Ryanfire SL Collar to PPR pipes   |   |                     |
|   | Parallel Laminated Timber floor  |   |                     |
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| Any misuse of these drawings will result in<br>legal proceedings.   | A3<br>Drawing Number   |   | Rev                 |
| RYANFIRE Technical Support: info@ryanfire.co.nz - Tel 09 443 0362   | -  | 2.18  | 1.0                 |