TRAFALGAR Products: TRAFALGAR UNICORN COLLAR TRAFALGAR FYREPEX HP **150MM CONCRETE FLOOR** Approvals: AS 1530.4:2014/AS 4072.1:2005 BK: 318 Ref: 25SFR00003 ID: 5 Scenario: Penetration seal to PVC pipes against a wall Services: Ø100mm PVC pipes Annular: 0 - 5mm INSTALLATION INSTRUCTIONS Construction: 150mm concrete floor 1. ENSURE THE APERTURE IS CLEAN AND FREE OF DUST AND DEBRIS. Fire Resistance: -/120/120 2. MEASURE AND CUT THE CORRECT LENGTH OF UNICORN COLLAR TO FIT AROUND THE PIPE. 3. WRAP THE COLLAR AROUND THE PIPE SO THAT THE TWO ENDS BUTT UP ONTO THE WALL. ATTACH THREE MOUNTING BRACKETS, ONE ON EACH END AND ONE NOMINALLY IN THE CENTRE. UNICORN COLLAR 4. SECURE THE COLLAR INTO PLACE WITH M6 X 50MM CONCRETE ANCHORS. ENSURE TO FIX THROUGH ALL BRACKETS. 5. APPLY TRAFALGAR FYREPEX HP INTO THE ANNULAR FYREPEX HP GAP BETWEEN THE PIPE AND THE UNICORN TO THE FULL DEPTH OF THE COLLAR. 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. PVC PIPE **RYANFIRE Technical Support:** info@ryanfire.co.nz - Tel 09 443 0362 Drawing Title UniCORN collar & FyrePEX HP to PVC pipe 150mm concrete floor Date Scale May 2025 NTS All errors and omissions excepted. The information contained within this drawing is believed to be correct on the date of publication, and is based upon tested and certified solutions. The policy of Ryanfire Products is one of constant improvement. Installers must ensure that they are following the latest published drawings, test evidence and instructions. Whilst Ryanfire Products will endeavour to keep its publications up to date, the accuracy of the information contained within this drawing may be affected by pertinent changes in the law or regulatory requirements and alterations or Drawing Number Rev amendments to the specification of the manufactured products. Terms and conditions of sale apply 1.0 **TF12.01** Ryanfire Products owns and has copyright to these drawings. They are to be used only for the purpose for which they were intended and supplied and are not to be sold, transferred or made available for use by a third party. Any misuse of these drawings will result in legal proceedings.

RYANFIRE PASSIVE FIRE PROTECTION