## warringtonfire Multicollar Slim FIRESTOP CENTRE 100mm Plasterboard or Concrete Wall FAS 210306 Pages 6 & 22-23 AS1530.4-2014 AS4072.1-2005 Authorised New Zealand Distributor PVC, PE or PP Pipes Sustained Insulation System ID# FC143 Ph (09) 483 4000 www.firestopcentre.co.nz (Combustible or Non-combustible) Products Mulcol Multicollar Slim Mulcol ≥100 mm Diagram shows concrete and Sealant Installation Instructions plasterboard as examples. Application Fire stopping of insulated PVC, Diagram shows double collar 1. Before installing Mulcol<sup>®</sup> Multicollar Slim ensure PE or PP pipes in plasterboard or that the surface of all service penetrations and concrete walls but single collar may be used **Rigid wall** surrounding construction is free from all loose for many applications. Minimum wall thickness 100mm Construction contaminants, dust and grease. Single or Double Mulcol ® (NOTE: all tests U/U) Fire Classification Mulcol<sup>®</sup> Multicollar Multisealant A 2. Seal the annular gap of up to 20mm with (Depth min, 10 mm) Mulcol Sealant to a minimum depth of (Width 0 - 20 mm) Single Collar: 10mm. PVC-U, PVC-C, PP, PE-HD, PE-X, ABS, SAN-PVC 3. Use the table on the Multicollar packaging to up to 110mm diam and 19mm insulation Plastic pipe calculate the number of segments required for thickness. FRR -/60/60 the penetrant diameter. Double Collar: 4. Cut the required number of segments from PE-HD, PE-X, ABS, SAN-PVC up to 110mm the Multicollar roll and trim the inlay at a diam and 32mm insulation thickness. slight angle to ensure the stainless steel joints FRR -/120/90 fit together when the collar is placed around the service penetration. 5. Secure the joint with a Multiclip and then attach Elastomeric thermal insulation the remaining Multiclips proportionally around (between 9 - 32 mm) Where FRR of wall is less than FRR of the seal. the Multicollar. Use fixings appropriate for the then the lower FRR applies. Mulcol ® Multiscrew 7.5 x 40 mm substrate. Mulcol ® Multiclip Large MULCOL MULCOL Multicollar Slim tests have used the U/U end cap configuration Flexible wall INTERNATIONA (Uncapped/Uncapped) - the most Insulated or non-insulated warringtonfire onerous test for plastic pipes. Mulcol International BV AS1530 Standard requires only C/U ≥100 mm Arnesteinweg 18 which is one level below U/U. ETA 17/0836 FAS 210306 AS1530.4-2014 AS4072.1-2005 4338 PD Middelburg The Netherlands As a part of our policy of on-going product development and testing, we reserve the right to modify, alter or change For all technical details on the products specified product specifications without giving notice. All information contained in this document is given in good faith and is please refer to the technical data sheets that can Sheet size: Drawn date & no: provided for guidance only. Any drawings provided are for illustrative purposes only. As Mulcol has no control over the be found on www.firestopcentre.co.nz 19/8/24 A4 methods or competence of installation and of prevailing site conditions, no warranties, expressed or implied, is intended to be given as to the actual performance of the product mentioned or referred to herein and no liability Scale: Drawn by: whatsoever will be accepted for any loss, damage or injury arising from the use of the information given.

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