

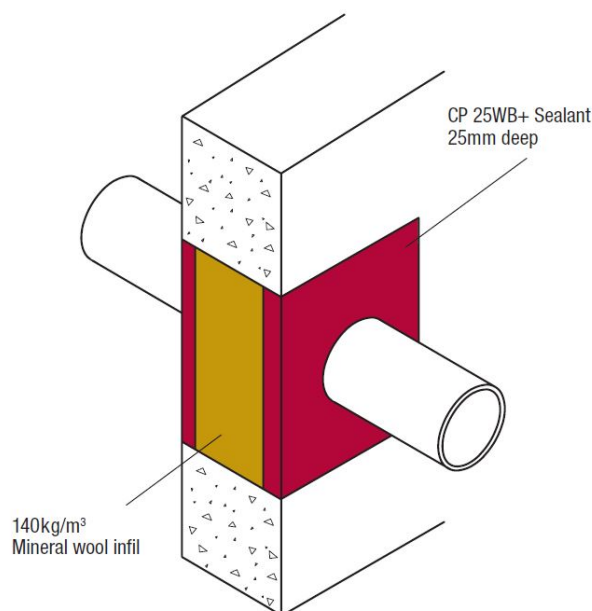
3M™ Fire Protection

Design Specification Sheet : 3M CP 25WB+ Sealant for Metal Pipes

Through Penetration	Construction Type	FRR	Compliance Report
Steel pipes up to 114mm diam Copper & Ferrous pipes up to 15mm diam	Concrete or masonry (solid or hollow) wall 150mm thick	-/240/30 or -/240/120 with E-5A Mat	AS 1530.4 & AS 4072.1 Exova RIR 23263-01 System/FPA Register ID# FC293

3M™ CP 25WB+ Sealant and 3M™ E-5A Mat Fire Stopping System

Steel, Copper, Ferrous Pipes in Concrete Walls



Installation

1. Position 100mm mineral wool infill (e.g. 3M PM4) leaving minimum 25mm for sealant.
2. 3M™ CP 25WB+ Sealant to a depth of 25mm each side of wall. Separation between penetrations 40mm.
3. 3M™ E-5A Intumescent Mat may be wrapped around pipes for 600mm each side to increase thermal rating to 120mins. Wire the E-5A Mat 50mm from each end and one at centre point.

3M Australia Pty Ltd
Industrial Adhesives & Tapes Division
 Bldg A, 1 Rivett Road,
 North Ryde, NSW 2113
 Phone 136 136 (Option 2)
 Email 3mindustriaucs@mmm.com
 Web www.3m.com.au

3M New Zealand Ltd
Industrial Adhesives and Tapes Division
 94 Apollo Drive, Rosedale
 Auckland 0632
 Phone 0800 474 787
 Email 3mznzib@mmm.com
 Web www.3m.co.nz

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