

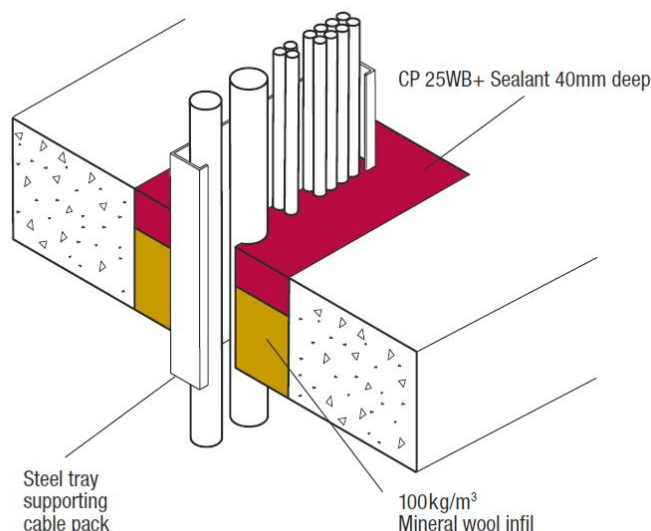
3M™ Fire Protection

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

Through Penetration	Construction Type	FRR	Compliance Report
All D1 and D2 cables as per AS1530.4, including cable trays	Concrete floor slab 120mm thick Concrete floor slab 150mm thick	-/120/30 -/180/30 Insulation 120 with E-5A Mat	AS 1530.4 & AS 4072.1 Exova RIR 23263-01 System/FPA Register ID# FC216

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

Cables and trays in Concrete Floors



Installation

1. Position 80mm mineral wool infill (e.g. 3M PM4) leaving minimum 40mm for sealant.
2. 3M™ CP 25WB+ Sealant to a depth of 40mm to top of floor. Annular space 25-60mm. Separation between penetrations 40mm.
3. 3M™ E-5A Intumescent Mat may be wrapped around cables for 500mm 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 3industrialau@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 3mznz@mmm.com
 Web www.3m.co.nz

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