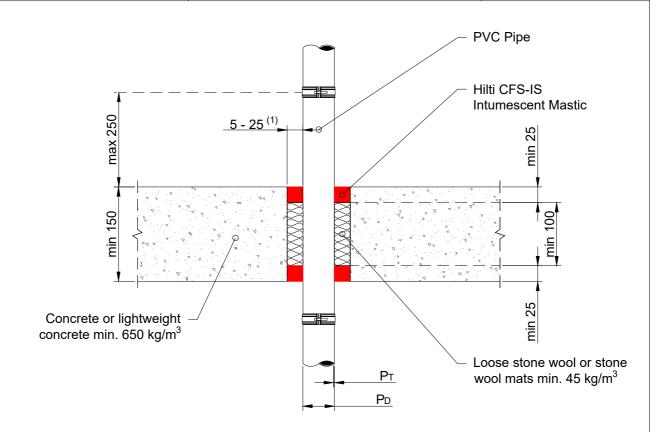
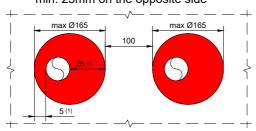
	APPLICATION:	ID:	ID:	
1-011L-77-1	PVC Pipes	IS:SP-RF-M-03		
INFORMATION: - Not to scale - All units are in millimetres - Tested according EN 1366-3 - Approval ETA-10/0406	CFS-IS Intumescent Sealant	REV: <b>01</b>	10/2024	
	Fire Rating up to El 120	Page 1/1		



## min. 5mm annulus provided min. 25mm on the opposite side



PVC Pipes			
Conduit Type / Ø	Wall Thickness	Classifcation	
≥16 - 20	1.8-2.3	EI 120 U/U	
32	1.8-3.6	EI 60 U/U	
≥32 - 40	2.0-3.0	EI 60 U/U	
≥40 - 50	1.8-3.7	EI 120 U/C	

Max opening size 150mm x 150mm or circular openings of equivalent area (Ø 165mm).

Min. 100mm distance to other firestopping penetrations and timber studs.

Min. 200mm to other penetrations (e.g., doors, windows etc.)

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<sup>1.</sup> The application limits on this detail are for guidance purposes only. For more detailed information based on the full range of available test results please contact the Hilti Technical Advisory Service.

2. The product and application has been assessed as a minimum to the BS 476 standard. It may have additional European and worldwide testing. Please contact Hilti for further information.

3. All installations should be carried out in accordance with Hilti's installation instructions and by competent & experienced installers using Hilti branded products.

4. All services are to be correctly and adequately supported to prevent collapse and distortion.