



APPLICATION:

CPVC Pipes Through Rigid Wall

ID:

FIL:SP-RW-M-01

INFORMATION:

- Not to scale
- All units are in millimetres
- Tested according EN 1366-3
- Approval ETA-21/0256

Hilti CFS-FIL

REV:

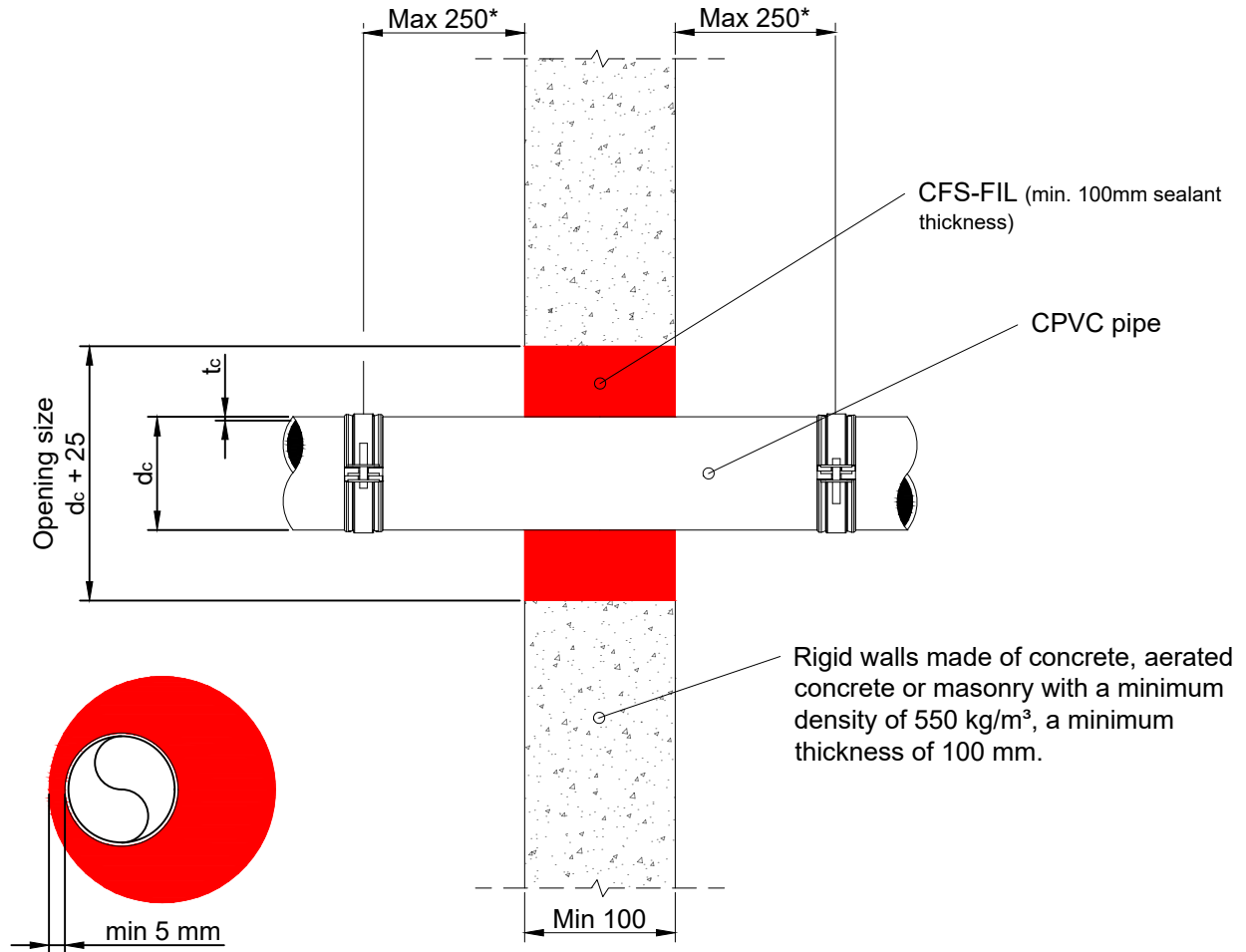
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Fire Rating up to EI 120 U/C

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CPVC Blazemaster: The width of the annular gap is min 5 mm, max. 25 mm

	Pipe		Opening size	Classification
	diameter (d_c)	wall thickness (t_c)	max. ($d_c + 25$)	
Blazemaster 25	33.4	2.7	58.4	EI 120 U/C
Blazemaster 32	42.2	3.4	67.2	EI 120 U/C
Blazemaster 50	60.3	4.7	85.3	EI 120 U/C
Spears EverTuff 1/2"	15.88	1.98	40.88	EI 120 U/C
Spears EverTuff 1"	28.58	2.85	53.58	EI 120 U/C
Spears EverTuff 2"	53.98	5.19	78.98	EI 120 U/C

* First support and ancillary products should be capable of achieving the same fire performance as the seal and supporting structure.

Minimum distances between the penetrations

CPVC pipe to CPVC pipe penetration	50
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1. 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.