



APPLICATION:

cPVC pipes Through Slab

ID:

CP638:
MP-RF-M-05

INFORMATION:

- Not to scale
- All units are in millimetres
- Tested according EN 1366-3
- Classification Report 23003B

CP 638 Mortar + CP-645

REV:

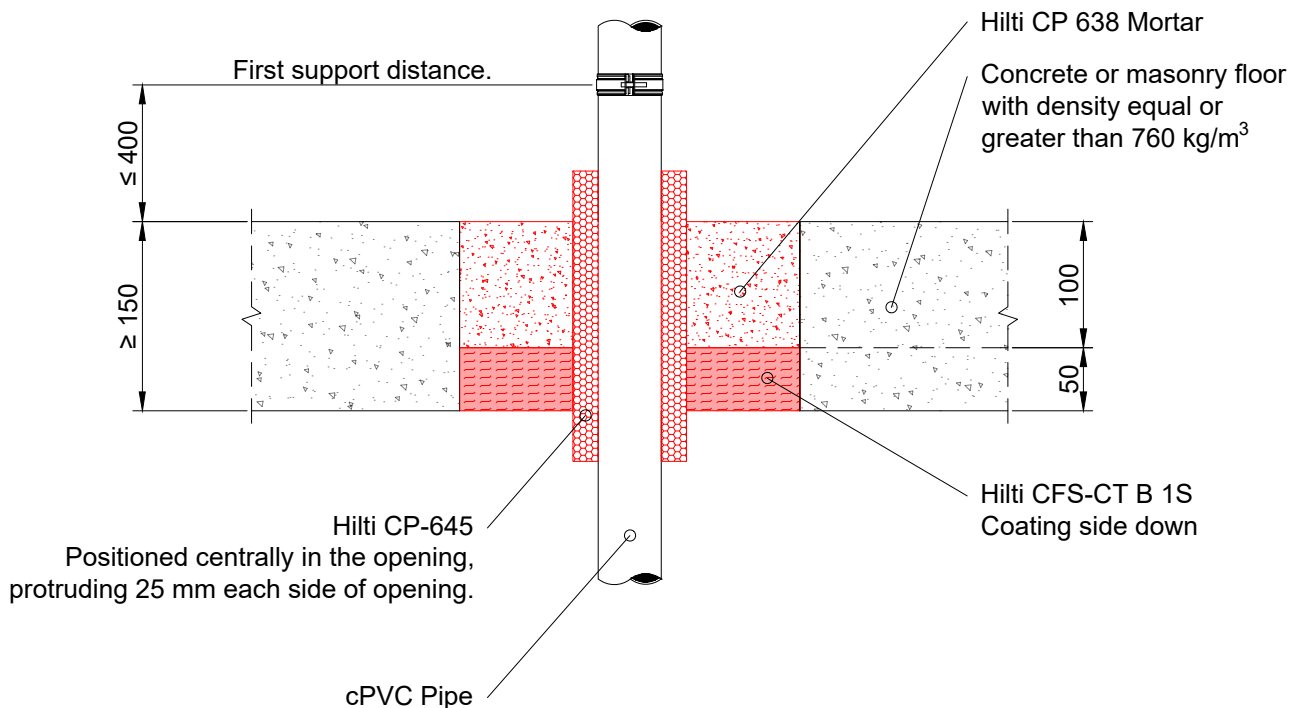
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Fire Rating up to EI 180

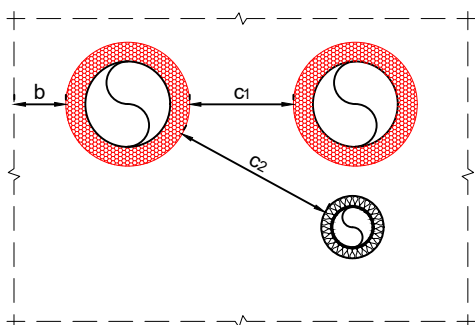
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Notes:

1. All gaps around services and coated board edges filled with Hilti Firestop Acrylic Sealant CFS-S ACR

Copper, steel and stainless steel pipes insulated with combustible insulation Kingspan Kooltherm			
Pipe brand & type	Diameter	Wall thickness	Fire rating in mixed opening
Viking BlazeMaster	26.7 to 60.3	2.0 to 4.5	EI 180-U/C
Spears FlameGuard	26.7 to 60.3	2.25 to 4.7	EI 180-U/C



Spacing overview for mixed seals		
Description	Shortcut	Distance
To seal edge	b	≥ 0 mm
To other pipes with CP-645 in linear arrangement	c ₁	≥ 0 mm
To any other services	c ₂	≥ 100 mm

Maximum opening size without additional support: 2000 x 1800 mm or reduced width, with up-to 10m length. See classification report for further details.

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.

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