

HPE-CF200-28

Plastic Shower Gully & pipe penetrating a rigid floor (200mm or thicker)



This standard detail is intended for general information only and all details should be checked against all relevant supporting test evidence, certification and installation guidelines
In line with the company's policy of continual development, details are subject to change and/ or withdrawal therefore you must ensure this is the latest published detail and instructions

Additional Instructions

The floor must have a minimum thickness of 200mm and comprise of concrete, aerated or concrete, with a minimum density of 670kg/m³.

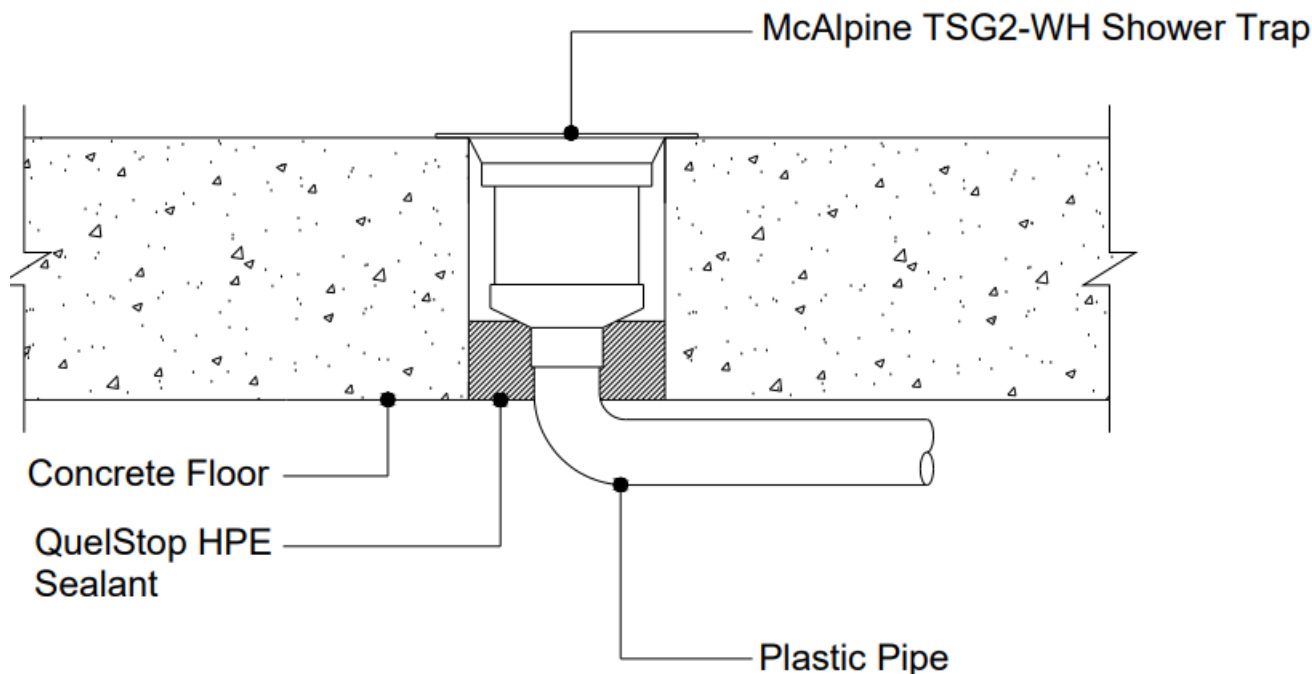
This detail is specifically for the McAlpine TSG2-WH Shower Trap with required ABS plastic pipe.

We cannot comment on the performance of different shower traps or the use of this detail in substrate constructions other than those tested and detailed in this document.

We suggest the above tested shower gully is used wherever possible. If that is not possible, then the WarringtonFire Test Report on which it is based can be made available by contacting the Quelfire Technical Team for assessment by a qualified third party in accordance with the PFPF guidelines.

Quelfire Products Required

Product Code	Description
QHPE310	QuelStop HPE Graphite Sealant



Service Type	Size of Pipe	Size of aperture	QuelStop HPE Sealant (Installed on the underside)	Fire Rating
McAlpine TSG2-WH Shower Trap with ABS Plastic Pipe	≤Ø55mm	Ø150mm	≥60mm Depth 50mm Annulus	Integrity 120 Minutes U/U Insulation 120 Minutes U/U

To be read in conjunction with:	WF Test Report 510323, Specimen B
Test standard:	BS EN1366-3
Substrate minimum thickness:	200mm
First service support:	≤400mm
Aperture size:	Ø150mm
Drawing Scale:	Not to Scale
Issue Number:	1
Date of Issue:	January 2023
Detail Reference:	HPE-CF200-28

Important Information:

1. The supporting construction must be installed in accordance with the manufacturer's guidelines and must be capable of achieving the required fire rating of the firestop.
2. All Services should be adequately supported either side of the firestop to ensure that no load is transferred onto the firestop seal.

Scope and Liability:

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