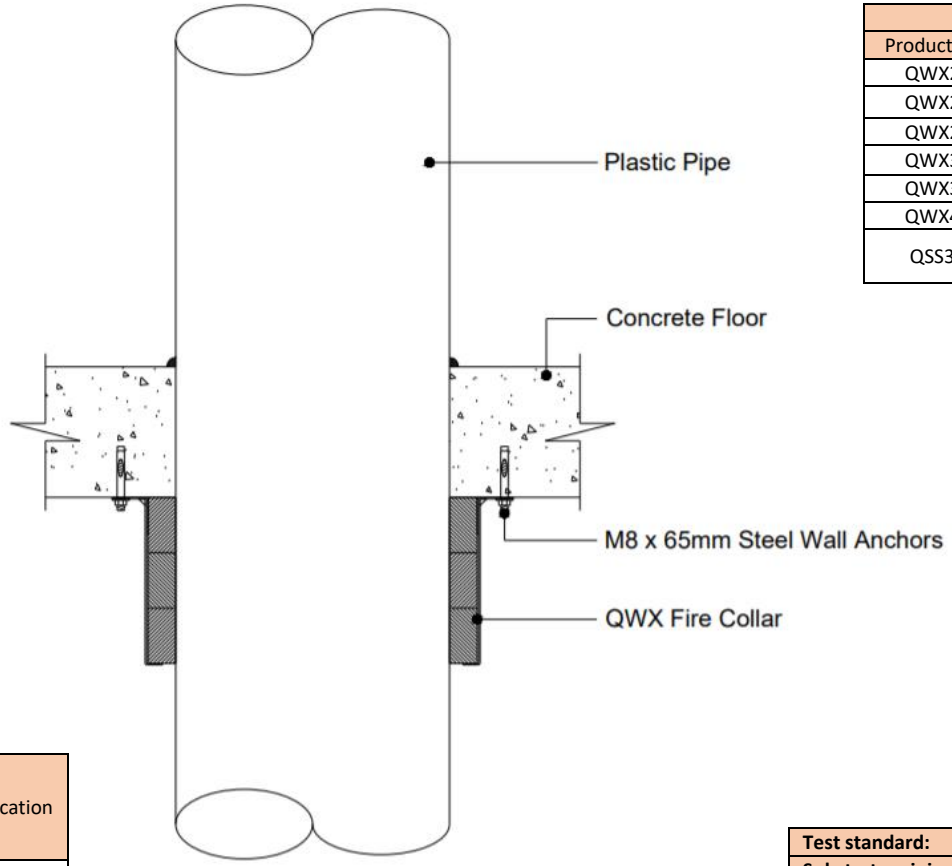
# QWX-CF150-01 Plastic Pipes penetrating a rigid floor (150mm or thicker)

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 QWX fire collar is secured using M8 X 65mm steel sleeve anchors through all lugs.<br><br>Maximum 2.5mm annular space filled with QuelStop Intumescent Acrylic Sealant.<br><br>Refer to Product Data Sheet to determine the correct hole diameter to drill. |




| Quelfire Products Required | |
|---|---|
| Product Code | Description |
| QWX200 | Fire Collar for 200mm pipes |
| QWX225 | Fire Collar for 225mm pipes |
| QWX250 | Fire Collar for 250mm pipes |
| QWX315 | Fire Collar for 315mm pipes |
| QWX350 | Fire Collar for 350mm pipes |
| QWX400 | Fire Collar for 400mm pipes |
| QSS310 | QuelStop Intumescent Acrylic Sealant |

| Service Type | Size of Services | Pipe Wall Thickness | QWX Required (on underside of the floor) | Minimum distance between services | Classification |
|---|---|---|---|---|---|
| U-PVC (According to EN1329-1) | 200mm | 5.4mm | QWX200 | 200mm | EI 180 C/C |
| | 225mm | 7.2mm | QWX225 | | |
| | 250mm | 7.2mm | QWX250 | | |
| | 315mm | 8.2mm | QWX315 | | EI 120 C/C |
| HDPE (According to EN12201-2) | 350mm | 23.7mm | QWX350 | | EI 60 C/C |
| | 400mm | 23.7mm | QWX400 | | |

| | |
|---|---|
| **Test standard:** | BS EN1366-3:2009 |
| **Substrate minimum thickness:** | 150mm |
| **First service support:** | ≤250mm |
| **Drawing Scale:** | Not to Scale |
| **Issue Number:** | 1 |
| **Date of Issue:** | January 2021 |
| **Detail Reference:** | QWX-CF150-01 |

**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:**

1. **Any Information provided by or on behalf of Quelfire Limited is provided for general information only. It is not intended to amount to advice on which you should rely. You must obtain professional or specialist advice before taking, or refraining from, any recommendation or action.**
2. **The summary is not exhaustive and does not consider all issues relevant to the enquiry. It is limited to the information and time available to us. We have not verified any information made available to us by you or any other source, nor have we carried out a physical inspection of any property. We make no representations, warranties or guarantees, whether expressed or implied, that any information is accurate, complete or up to date.**
3. **We do not accept a duty of care to you or any other person in respect of the enquiry, nor do we accept any liability to you or any other person for any loss arising out of or in connection with the enquiry or any reply provided by us. Different limitations and exclusions of liability arising as a result of the supply of any products or services by us to you, and these will be set out in our terms and conditions of supply, a copy of which is available on request.**
4. **Full terms and conditions of sale are available at https://www.quelfire.co.uk/terms-conditions-of-sale/**