

QF2-CF150-00B

First Fix Formwork Deck Box Blank Seal



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 150mm and comprise of concrete, or aerated concrete, with a minimum density of 650kg/m³.

QF2 Fire Protection Compound installed directly up to the [First Fix Formwork Deck Box](#).

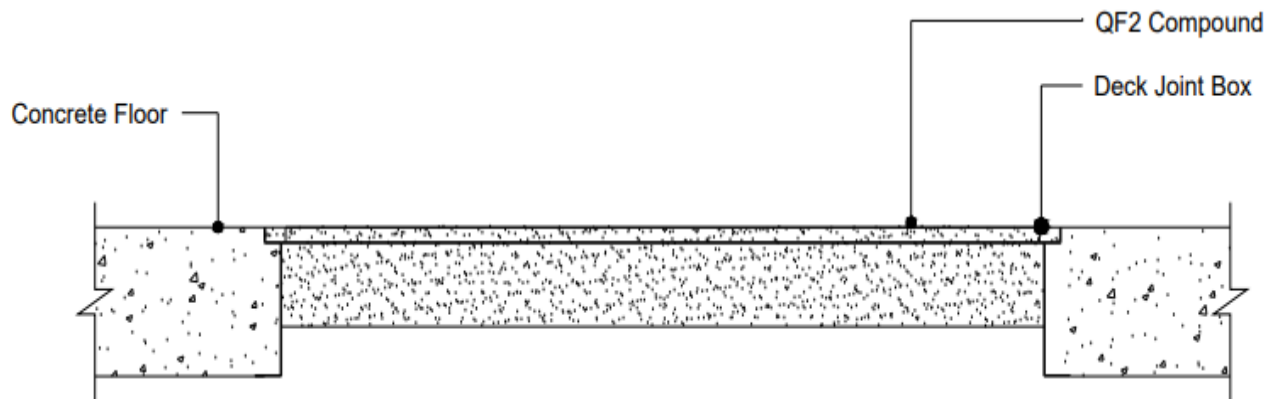
For further information on the installation of QF2 Fire Protection use the [QF2 installation guidance document](#).

This detail could be used in conjunction with Quelfire's standard QF2 Fire Protection Compound [QF2-CF150](#) service penetration details.

Refer to the relevant service penetration details for the scope of application for any services penetrating the same seal and consider the fire rating of the overall seal would be no better than the lowest fire rating given on any service penetration detail used and would be limited to the maximum allowable aperture size of the deck joint box system.

Quelfire Products Required

Product Code	Description
QF2	QF2 Fire Protection Compound
MW/SLAB	Quelfire MW Shuttering Slab



To be read in conjunction with:	UL Classification Report 4790096347 Issue 5 Pages 18 & 20
Test standard:	BS EN1366-3 & EN13501-2
Substrate minimum thickness:	150mm
QF2 Fire Protection Compound minimum thickness:	100mm
Maximum aperture size:	900mm x 300mm **
** Refer to page 18 of the QF2 Classification Report for a table of further aperture sizes where one side can be increased if one is decreased.	
Drawing Scale:	Not to Scale
Issue Number:	2
Date of Issue:	April 2024
Detail Reference:	QF2-CF150-00B

Seal Size

Classification

900mm x 300mm**

EI 240

** Refer to page 18 of the QF2 Classification Report for other aperture sizes

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 on both sides 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/>