

QF2-CF150-00B

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

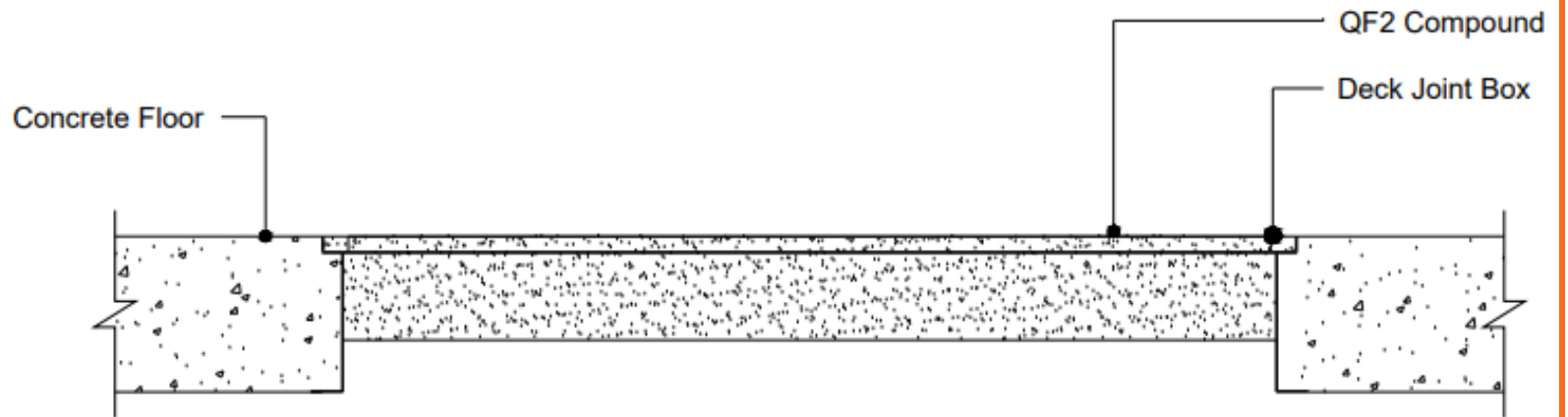
The floor must have a minimum thickness of 150mm and comprise of concrete, or aerated concrete, with a minimum density of 650kg/m³.

QF2 Fire Protection Compound installed directly up to the Deck Box.

This detail could be used in conjunction with Quelfire's standard QF2 Fire Protection 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 4, Pages 16 - 17
Test standard:	BS EN1366-3 & EN13501-2:2016
Substrate minimum thickness:	150mm
QF2 Fire Protection Compound minimum thickness:	100mm
First service support:	≤400mm
Maximum aperture size:	900mm x 300mm **
Drawing Scale:	Not to Scale
Issue Number:	1
Date of Issue:	June 2023
Detail Reference:	QF2-CF150-00B

Seal Size	Classification
900mm x 300mm**	EI 240
** Refer to page 17 of the QF2 classification report for other aperture sizes	

Important Information:

- 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.
- 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:

- 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.
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