

QB-RF00-S-00

QuelStop Fire Batt blank seal for a Raised Floor System

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

Raised floor system to comprise of steel faced panels and supported by fire rated steel pedestals positioned above a concrete base and installed as per the raised access floor manufacturers guidelines and fire test evidence.

This application only considers the ability of the QuelStop Fire Batt penetration system to resist the spread of fire horizontally (in terms of integrity and insulation), between the concrete base and the underside raised floor access. The ability of the raised access floor to prevent the spread of fire from above or below is not the subject of this detail, nor the spread of fire above the raised access floor, which should be achieved by other means. It is assumed by design, calculation or test, the raised access floor can be demonstrated to remain stable and in place for the fire resistance period required. collapse of the raised floor will inevitably compromise or make irrelevant the fire resistance performance of the penetration seal.

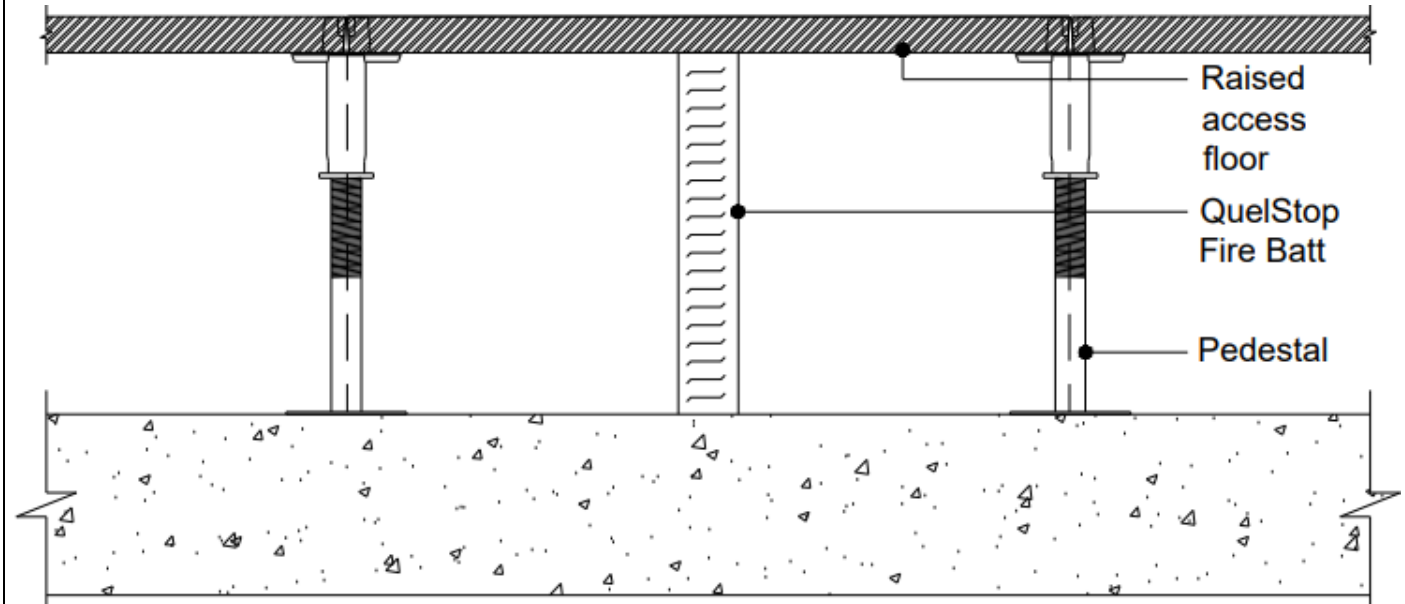
Follow the installation steps referenced in the [QuelStop Fire Batt installation guidance](#) document.

This detail can be used in conjunction with [Quelfire's single QuelStop Fire Batt service penetration](#) range.

However, when used in conjunction with the double QuelStop Fire Batt detail range, the maximum aperture size permitted would be limited to 590mm high and the overall fire rating would be limited to the lowest rating.

Guidance on where raised access floors should be considered can be found in this cross-safety report: <https://www.cross-safety.org/uk/safety-information/cross-safety-report/supporting-constructions-under-fire-doors-and-screens-1181>

Quelfire Products Required	
Product Code	Description
QB50D	QuelStop Fire Batt
QSS310	QuelStop Intumescent Acrylic Sealant
QSC5KG	QuelStop Ablative Coating 5kg tub



Service Type	Fire Rating
Blank seal 590mm high x unlimited width	EI 60

To be read in conjunction with:	UL Field of Application Report 4790944042-1
Test standard:	BS EN1366-3
Drawing Scale:	Not to Scale
Issue Number:	2
Date of Issue:	October 2023
Detail Reference:	QB-RF00-S-00

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:

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