

QI Intufoam Linear Gap Seal

INSTALLATION INSTRUCTIONS

This installation guide is intended for general information only and all details should be checked against relevant supporting test evidence and certification.



DIMENSIONS TABLE

For full details and performance information contact the Quelfire Technical Team. A summary of results is as follows:

Product Code:	Suitable for Gaps:	Range:	Width of the seal:
QI25/30	10 to 25mm	15mm	30mm
QI50/30	25 to 50mm	25mm	30mm
QI50/45	25 to 50mm	25mm	45mm
QI75/45	40 to 75mm	35mm	45mm

INSTALLATION STEPS:

1. Ensure the correct product has been selected for the application – refer to the supporting documentation taking into consideration the following main points:
 -  The orientation – horizontal or vertical
 -  The wall/floor construction
 -  The gap size
 -  The required fire rating



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2. Check the gap size is within the scope of the product suitability



3. Ensure the gap is free of any dust and contaminants and relatively smooth



4. Compress the Intufoam by hand

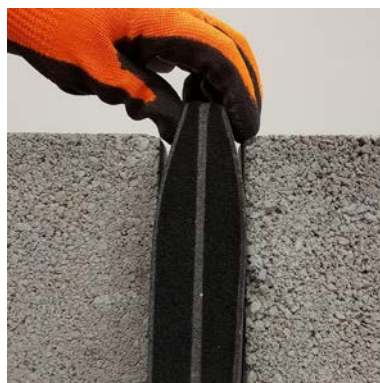


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- 5.** Keeping the Intufoam under compression, insert into the gap starting from one end and release



- 6.** Continue along the length compressing and inserting



- 7.** Ensure the flat (grey) intumescent faces are against the surfaces - not the compressible foam



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- 8.** In the case of single layer details, ensure the Intufoam is set back 25mm from the edge of the construction. Double layer details should be installed flush with the exposed face.



- 9.** Repeat with next length ensuring the ends are butted up tight to each other. In case of double layer details, repeat ensuring there is no gap between each length.

- 10.** Where required the Quelfire Intufoam can be cut to length with a sharp knife

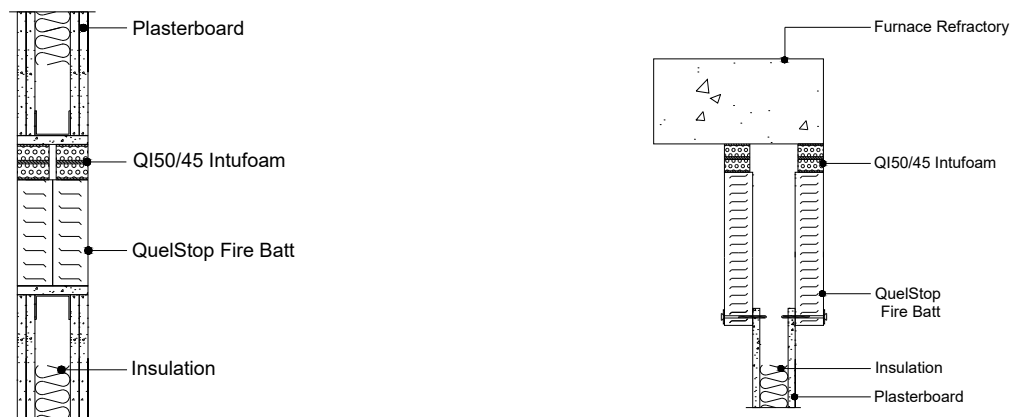
- 11.** Ensure the seal is complete, positioned correctly and all sections butted tight. (No extra work or products such as intumescent sealant are required from a fire performance perspective the Intufoam is a standalone, dry fit, linear gap seal)



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INTUFOAM IN CONJUNCTION WITH QUELSTOP FIRE BATT SYSTEM:

QI50/45 Intufoam can also be used in conjunction with the Quelfire Fire Batt system as a head of wall seal.



Refer to the specific installation details and the Quelfire Fire Batt Installation Guide for more information on installation in these applications.

Technical Support & Guidance:

Should you require any further information regarding this product, please do not hesitate to contact the technical department at Quelfire Ltd.

Tel: **0161 928 7308**. Email: technical@quelfire.co.uk

Please be aware that this document is intended for general information only and all details should be checked against all relevant supporting test evidence, certification and installation guidelines.

Use of alternative components or deviations from the instructions in any way is likely to mean that the installation will not comply with the assessed rating.

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