

**Quelfire Intumescent & Acoustic Putty Pads** are designed to maintain the fire resistance of plasterboard partitions where they have been penetrated by plastic or metal electric socket boxes. They also make a significant contribution to the reduction of air leakage in properties, helping reduce energy costs and carbon emissions.



Single Socket Quelfire Intumescent & Acoustic Putty Pad



Double Socket Quelfire Intumescent & Acoustic Putty Pad installed

## FEATURES & BENEFITS

- 🔍 Tested to the principles of BS EN 1366-3:2009 and assessed to BS EN 1363-1:2012
- 🔍 Up to 2 hour fire rating
- 🔍 Acoustic Tested to BS EN ISO 140-3:1995
- 🔍 Up to 70dB reduction
- 🔍 Easily installed by hand
- 🔍 Provides a cold smoke seal

## APPLICATION / INSTALLATION

Firstly, the face plate of the electrical socket box should be removed. All surfaces must be clean, free from dirt, grease and other contamination. Then remove the backing paper from one side of the pad and insert the pad into the socket back box so that the pad completely covers the back and sides. Make a slit to allow the wires to pass through the pad. The face plate should then be replaced and secured back to the socket box. Quelfire Intumescent & Acoustic Putty Pads are suitable for sealing both single and double socket boxes.

## REGULATIONS

Building Regulations impose limitations on all electrical socket boxes penetrating fire compartment walls.

Quelfire Intumescent & Acoustic Putty Pads have been tested for fire resistance to the principles of BS EN 1366-3:2009 and assessed to BS EN 1363-1:2012 and provide up to 2 hour fire protection.

Quelfire Intumescent & Acoustic Putty Pads have also been tested for acoustic properties in accordance with BS EN ISO 140-3:1995, calculated in accordance with BS EN ISO 717-1:1997 and provided up to 67dB reduction.



The Warringtonfire Logo is used by Quelfire Limited in the United Kingdom under licence from Warringtonfire and is evidence that the products denoted as 'Tested by Warringtonfire' were tested to BSEN 1366-3: 2009 in England between September 22nd 2015 and June 21st 2019.

## COMPOSITION

Quelfire Intumescent & Acoustic Putty Pads are manufactured from an orange, non-setting silicone based intumescent polymer.

## PERFORMANCE

### Fire

Under fire conditions, the Quelfire Intumescent & Acoustic Putty Pad expands to fill the void left by the burnt out electrical socket box, preventing the spread of fire through the plasterboard wall.

### Liquids

Quelfire Intumescent & Acoustic Putty Pads are unaffected by moisture.

### Acoustic

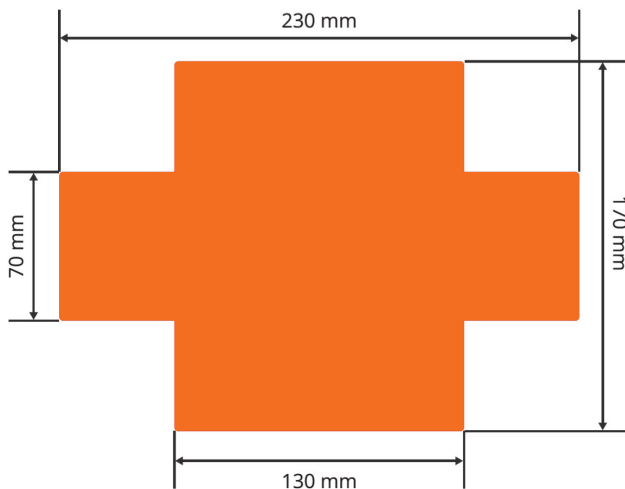
The Quelfire Intumescent & Acoustic Putty Pads can also be used for upgrading the acoustic performance of partitions where electrical socket boxes penetrate the wall reducing the room-to-room noise transfer.

### Durability

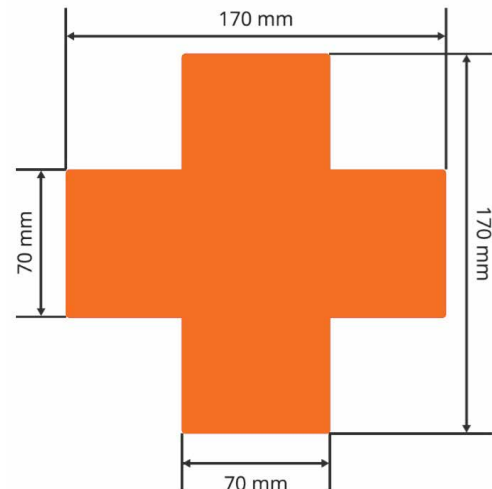
Quelfire Intumescent & Acoustic Putty Pads are expected to last the lifetime of the service installation.

## TECHNICAL SUPPORT & GUIDANCE

Should you require any further information regarding this product, please don't hesitate to contact Quelfire Ltd



Double Socket Quelfire Intumescent & Acoustic Putty Pad - dimensions



Single Socket Quelfire Intumescent & Acoustic Putty Pad - dimensions

**WARRANTY** The Company warrants its products to be free from defects in material and workmanship for a period of 12 months from the date of delivery. The Company's obligation under this warranty is limited, as its option, to the repair or replacement, free of charge, or refund of the net Invoiced price of any part found to be defective, and which, in the Company's opinion, has not been subject to undue wear and tear, accident, alteration, abuse or misuse. Consequent damages are expressly disclaimed. Technical advice from Quelfire whether verbal, in writing or by way of trials, is given in good faith but without warranty. The application, use and installation of the Company's products are beyond the control of the Company, and the purchaser is solely responsible that goods are fit for any particular purpose. In line with the Company's policy of continual research and development, product specifications and availability are subject to change or withdrawal without prior notice.

Quelfire maintain a policy of constant improvement and reserve the right to alter or amend the specifications of their products without notice. Quelfire is a Registered Trademark.