

Intumescent Pillows



Tools required

- Snips
- Screwdriver
- Drill
- Wood saw
- Sharp knife

Fixing and application

Installation in walls

1. Push the first Intumescent Pillow into the hole to be filled, so that the longest dimension (300mm long) spans across the wall.
2. For electrical trunking, remove the lid and install a pillow inside so it aligns with the depth of the wall. replace the lid on the electrical trunking.
3. Pack the hole tightly with additional Intumescent Pillows until it is full.

For plasterboard partitions, the hole must be framed out using suitable stud noggins prior to installing the Intumescent Pillows.

Installation of service penetrations

All penetrating services should be at least 100mm apart and located within the pillows at least 50mm from the surrounding aperture. Due to the nature of the penetrating service eg. steel or copper pipes, the fire insulation performance may be reduced. All penetrating services should be independently supported within 1m of the pillows, either side of the exposed edge / face of the pillows. Plastic conduits or trunking should be cut short by at least 100mm either side of pillow seal.

Table 1

Estimating quantities

Pillow size (mm)	Approximate number
300 x 200 x 30	165 per m ² opening
300 x 150 x 30	220 per m ² opening
300 x 100 x 30	330 per m ² opening
300 x 50 x 30	660 per m ² opening

Health & safety

The mechanical effect of fibres in contact with skin may cause temporary itching.



Cover exposed skin
When working in unventilated area wear disposable face mask.



Clean area using vacuum equipment.



Waste should be disposed of according to local regulations.



Rinse in cold water before washing.



Ventilate working area if possible.



Wear goggles when working overhead.