

# INTUMESCENT PILLOWS

<b>Product Codes:</b>	<b>IFP60</b>	<b>111-1044</b>
	<b>IFP175</b>	<b>111-1042</b>
	<b>IFP200</b>	<b>111-1043</b>



Manufactured from a hard wearing specially treated glass cloth filled with a mixture of mineral fibre and reactive expansion agents, which on exposure to heat from a fire will first expand and then harden to provide a complete and durable seal against the passage of fire, smoke and hot gases.

Intumescent Fire Pillows can be used for creating either temporary or permanent fire barriers and are ideal for sealing cable trays and ducts that penetrate fire rated structures.

The pillows have been independently tested in accordance with BS476: Part 20: 1987 and can provide up to 4 hours fire integrity.

Also tested to EN1366-3, LANTAC Building Control Approval and NHBC Type Approval.

They contain no asbestos or halogens and therefore can be used in areas such as telephone exchanges, computer rooms and in areas where services are continually being modified.

Wall penetrations up to 600 x 600mm<sup>2</sup> 4 hour rated

Floor penetrations up to 850 x 850mm<sup>2</sup> 2 hour rated

Sizes	Dimensions	Product Code
Large	300mm x 200mm x 40mm	IFP200
Medium	300mm x 150mm x 40mm	IFP175
Small	300mm x 60mm x 40mm	IFP60

## **Fire Test or Assessment Reports**

BS476 Part 20: 1987  
EN1366-3  
LANTAC Building Control Approval  
NHBC Type Approval

## **Health and Safety**

Care should be taken to avoid puncturing the pillows as dust generated may cause irritation to skin or eyes. Wear gloves and dust mask if handling damaged pillows. Keep out of reach of children. Normal good industrial and personal hygiene practices should be observed.

## **Installation**

They are quick and easy to fit and can be removed for re-use or allow new services to be passed through the penetration, to maintain the integrity of the structure simply re-fill the void with the pillows. In all situations the pillows should be fitted on a staggered formation and be packed tightly into the opening.



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