

APPLICATION DATA SHEET



ENVIROGRAF®

AP033-07-2013-Firoblok

Product Number: 33

Firoblok

INTRODUCTION

Where ever electrical services and plumbing pipes pass through fire rated walls or ceilings, they must be protected by an Intumescent Sleeve, Collar or Wrap - whether they are plastic or steel.

FOR THE ELECTRICIAN

Envirograf® Firoblock® Sleeve is the same size as 20 mm and 25 mm conduit, so it fits into sockets or besa boxes. The Firoblock® is also made to go around all sizes of plastic trunking and cable trays. In a fire, it crushes around cables

FOR THE PLUMBER

Envirograf® Firoblock® Sleeve is used for all sizes of PVC, uPVC, steel and copper pipes from 15 mm to 600 mm. Fireblock® in a fire, crushes all PVC pipes with a wall thickness up to 25 mm and has been tested for thick uPVC pipes for Nuclear Power Stations. Firoblock® used on steel, cast or copper pipes, cool the pipe down, as an insulator between one side of a fire wall or flooring and ceilings. A most important product to stop fire going into the next room.

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FIROBLOK FITTING INSTRUCTIONS

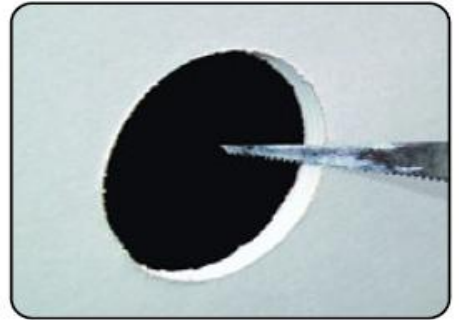
Firoblok sleeve can be easily fitted from above or below the ceiling



STEP 1: mark the outline for the Firoblok sleeve on the substrate



STEP 2: cut out the hole with a powered hole saw or see step 3



STEP 3: neatly cut out the hole with a padsaw and clean edges



STEP 4: fit the Firoblok sleeve over the vent and fit to the ducting



STEP 5: push the assembly back into the substrate until flush



STEP 6: the finished vent with fire protection – a neatly finished job!

WARRINGTON FIRE TEST RESULT: 90 MINS



This product has been rigorously tested at Warrington Fire establishment and it was found to maintain its integrity for a period of 90 minutes. Upon inspection after the test, the intumescent material had expanded exceptionally well to fill the gap and stop the fire transmission to the other side, once more proving that passive intumescent fire protection products protect property and lives!

ORDERING REFERENCES

Ref	Description	To Suit Fan/Vent Outside Diameter	Cut Hole Diameter
EC 80	Firoblok vent sleeve	80mm	88mm
EC100	Firoblok vent sleeve	100mm	105mm
EC125	Firoblok vent sleeve	125mm	130mm
EC150	Firoblok vent sleeve	150mm	155mm

All sleeves are made 50mm deep into the cavity. Other sizes can be made to order. Please ask for details.