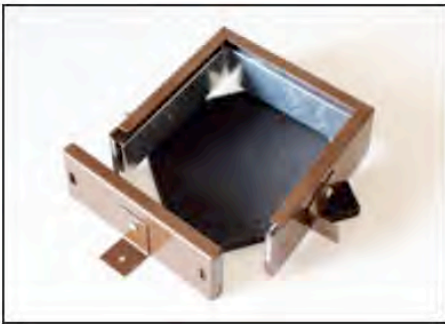


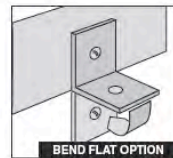


DESCRIPTION

Envirograf® multi-purpose boxes comprise of a box section containing intumescent material and a fireproof sponge smoke seal. One side of the metal cover can slide off, to allow fitting over existing services and in tight corners. Fixing brackets can be turned so that the unit can be fitted to a wall or ceiling or be recessed into a hollow plasterboard wall. The box unit is supplied with a fireproof sponge which can be easily cut with a sharp knife or scissors to fit around the service(s) as a smoke seal. The fireproof sponge can be removed and replaced for ease of maintenance at any time.

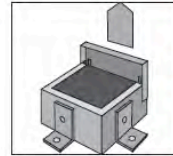
ADVANTAGES

Can be fitted over services where the wall

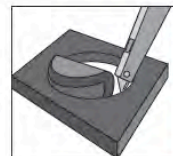


SPECIAL FEATURES:

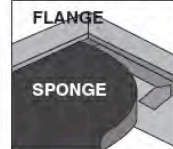
A detachable section allows the unit to be used in tight corners. Adjustable brackets allowing multiple fixing options.



Special made of top cover lid so unit can fit round existing services and cover fitted back.



Special fire-resistant sponge smoke seal, easily cut to allow services through. The sponge smoke seal simply slides into flange section from the front



Sponge fitted back into flange.

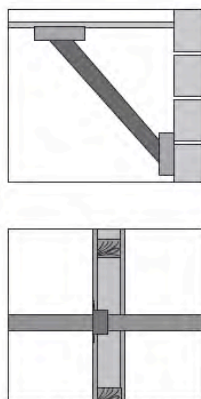
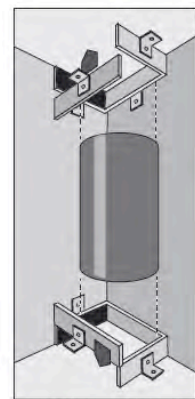
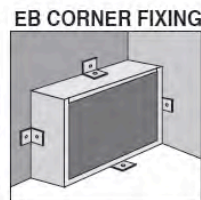
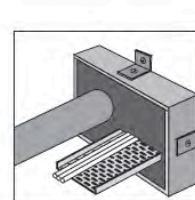
or floor opening need to be left open, i.e. round hot water pipes, cable trays, around cables.

USE

The Envirograf® multi-purpose box is the most versatile of its kind available and has been specifically designed for most installation requirements where services pass through fire barrier ceilings, floors, and walls. It can be surface-mounted or recessed.

PERFORMANCE

The multi-purpose box was tested to BS476 Parts 20 and 22 (1987), achieving up to 4 hours of fire protection. Also tested at VNE to European Standard EN1363-1 (2000). EN 1366-3 197 minutes.



CAN BE FITTED TO FLOORS OR CEILINGS

EB REBATED IN WALL

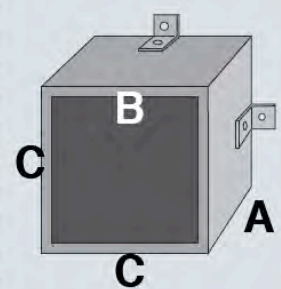
ORDERING REFERENCES:

BOX SIZES

CAN BE MADE TO ANY SHAPE OR SIZE

PATENTED

Ref	Depth(A)	Inside(B)	Outside(C)	Rating
EB 45/ 50	50mm	45mm	67mm	4h
EB 55/ 50	50mm	55mm	76mm	4h
EB 72/ 50	50mm	72mm	93mm	4h
EB 83/ 50	50mm	83mm	105mm	4h
EB115/ 50	50mm	115mm	138mm	4h
EB135/ 50	50mm	135mm	155mm	4h
EB166/ 50	50mm	166mm	196mm	4h
EB215/ 50	50mm	215mm	255mm	4h
EB166/100	100mm	166mm	196mm	4h
EB215/100	100mm	215mm	255mm	4h
EB265/100	100mm	265mm	315mm	4h
EB315/100	100mm	315mm	365mm	4h
EB615/100	100mm	615mm	665mm	4h



ENVIROGRAF PRODUCT 16

To be used for services passing through masonry and timber stud compartment walls. Suitable for retro-fitting around pre-installed services.

NOTE

- This drawing is copyright.
- All dimensions must be checked on site before proceeding.
- Dimensions of new work are to be adjusted to suit the existing building where necessary. Do not assume that the existing structure or details are plumb, square or level.
- The contractor must report any discrepancies to the architect before proceeding.

INTUMESCENT ACRYLIC MASTIC

ENVIROGRAF®



Envirograf AM Mastic (Product 58)

To be used to seal gaps of 40mm (or less) around services passing through masonry and timber stud compartment walls

DESCRIPTION

A halon-free, intumescent mastic with good adhesion to all materials.

USE

For fire stopping gaps from 1mm up to 6mm wide. For wider gaps, fit Product 40 (fireproof sponge) into the gap first. After application, a skin forms that allows painting, but the material stays permanently flexible. It is a low-pressure material with good

cooling ability for metals, and expands up to five times its volume in a fire. Ideal for use horizontally or vertically around exit door frames, cable trays, ducting and partitions.

PERFORMANCE

This product has been used in numerous fire resistance tests employing the general procedures and criteria of BS476 Parts 20, 21 & 22 (1987). Integrity ratings of up to 249 minutes were achieved. Also tested to European Standard EN1363-1 (2000), achieving 126 minutes.

Envirograf Fireproof Coated Intumescent Sponge (Product 40)

Provides 1-2 hours integrity, dependent on thickness. Available in a range of thicknesses from 10mm-60mm. Can be used as an expansion joint in fire walls, floors, concrete slabs and steelwork.

Envirograf Envirobrick Intumescent Brick (Product 8)

Envirobrick expands and seals voids and spaces in a fire, providing up to 2 hours of fire protection. Suitable for sealing around pipes, cable trays and cables passing through walls, floors or ceilings.

Envirograf Intumescent Ventilation Outlet Protection (Product 33)

To be used to provide 60min. protection to ceiling and wall ventilation outlets passing through compartment walls / ceilings.

Envirograf Fireblok Intumescent Sleeves For Services (Product 110)

To be used where possible to provide 60min. protection to services passing through compartment ceilings and walls.

NOTE : Fire stopping to any services passing through Corofil CF system is to be referred to Corofil for appropriate detail.

10 EUSTON PLACE
LEAMINGTON SPA
WARWICKSHIRE
CV32 4LJ
T 01926 881311
F 01926 451766
E architects@rmpuk.com

Rodney Melville + Partners

CHARTERED ARCHITECTS
HISTORIC BUILDING CONSULTANTS

www.rmpuk.com
Rodney Melville and Partners Limited

Project Bruce Castle

Drawing Fire stopping around services within compartment walls and floors

Scale	NTS	Job No	7440
Date	June 2023	Drwg No	420
Drawn	EA	Rev	-