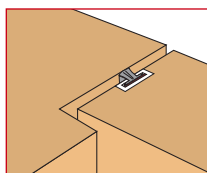
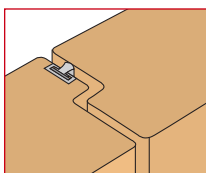


ENVIROGRAF® PRODUCT 100

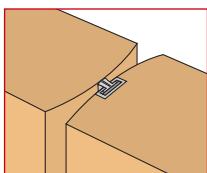
REBATED INTUMESCENT FIRE & FIRE/SMOKE SEALS IN TWO TYPES



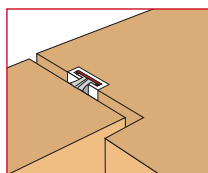
Single action doors



Double action doors (rebated meeting stiles)



Double action doors (unrebated meeting stiles)



Single action doors (frame)

DESCRIPTION

Envirograf® Product 100 is available in two types of rebated seal (standard and new push-fit). These can be supplied with or without smoke seals and in a range of sizes and two lengths (1050mm and 2100mm). They are fitted with self-adhesive backing to adhere into the rebate. Smoke seals can be either brush or rubber. NB: as smoke can kill before fire, it is always best to fit intumescent seals **with** smoke seals.

Save time with the new push-fit type of seal, designed with ease of maintenance in mind. Decorators can remove seals for decorating and replace them when finished. Joiners can remove the seals from tightly-fitting doors to plane the door edge and cut the rebate deeper. Rebating examples: both the 10x4mm 30 minutes seal and the 15x4mm 60 minutes seal can have a rebate up to 6mm deep. Although the seal is a push-fit type, it cannot be pulled out except from the top or bottom. Adhesive is not needed. Intumescent seals are supplied with a plain front and fire and smoke seals can have brush or rubber seals.

USE

Used for fitting to doors, door frames, and windows. Once fitted, the plastic facing of the seals can be painted, although the brush or rubber smoke seal must NOT be painted.

PERFORMANCE

This product has been tested in accordance with BS476 Part 23 (1987). An integrity of up to 69 minutes was achieved. Product 100 has also been included in many successful tests with BS476 Parts 20 and 22 (1987), achieving an integrity of 40 and 68 minutes protection. Also tested to European Standard EN1634-1 (2000) for 68 minutes.

ORDERING REFERENCES:

Ref	Fire Seal	Smoke Seal	Depth	Width	Protection
ORIGINAL STYLE 1050mm & 2100mm LENGTHS					
IS/12	Intumescent	None	4mm	12mm	Up to 30 minutes
IS/12/S	Intumescent	Brush	4mm	12mm	Up to 30 minutes
IS/13	Intumescent	None	3mm	10mm	Up to 30 minutes
IS/13/S	Intumescent	Brush	3mm	10mm	Up to 30 minutes
IS/14	Intumescent	None	4mm	10mm	Up to 30 minutes
IS/14/S	Intumescent	Brush	4mm	10mm	Up to 30 minutes
IS/14/AS	Intumescent	Angled Rubber	4mm	10mm	Up to 30 minutes
IS/14/SS	Intumescent	Straight Rubber	4mm	10mm	Up to 30 minutes
IS/15	Intumescent	None	3mm	15mm	Up to 60 minutes
IS/15/S	Intumescent	Brush	3mm	15mm	Up to 60 minutes
IS/154/S	Intumescent	Brush	4mm	15mm	Up to 60 minutes
IS/24	Intumescent	None	4mm	20mm	Up to 60 minutes
IS/24/S	Intumescent	Brush	4mm	20mm	Up to 60 minutes
IS/24/AS	Intumescent	Angled Rubber	4mm	20mm	Up to 60 minutes
IS/24/SS	Intumescent	Straight Rubber	4mm	20mm	Up to 60 minutes
★ ★ ★ NEW PUSH-FIT STYLE 2100mm LENGTHS ★ ★ ★					
CIS14/30	Intumescent	None	5mm	10mm	Up to 30 minutes
CIS14/B30	Intumescent	Brush Seal	5mm	10mm	Up to 30 minutes
CIS14/S30	Intumescent	Straight Rubber	5mm	10mm	Up to 30 minutes
CIS15/60	Intumescent	None	5mm	15mm	Up to 60 minutes
CIS15/B60	Intumescent	Brush Seal	5mm	15mm	Up to 60 minutes
CIS15/S60	Intumescent	Straight Rubber	5mm	15mm	Up to 60 minutes

Brush smoke seals, where fitted, are 5mm standard (black, brown, grey, or white)

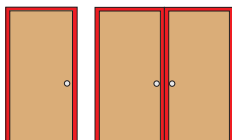
Standard range holders are brown or white (other colours may be available – please ask)

NB: Approximately 2mm of seal is contained inside the holder. Brush with fin is ½mm higher than brush with no fin.

Fitting Requirements for Product 100

Single

Double



■ Shows position of door seals fitted to door or frame

The new push-fit seal is not easy to take out, except by pulling at the top or bottom (for maintenance). Ideal for use when repainting a door or planing a door edge. Rebate 5-6mm deep.

