

APPLICATION DATA SHEET



ENVIROGRAF®

AP076-10-2014

Product Number 76

Rebated Intumescent Fire & Smoke Seals

With Aluminium Holder

Description:

An aluminium holder with intumescent fire and smoke seal, fitted into rebated fire doors or frames.

ES/SM30: 30 minutes fire-rated version, comprising a 7mm deep x 9mm wide x 2200mm long aluminium holder with a choice of brush or straight rubber seal. The brush smoke seals are available in black, brown, grey, or white and 5mm, 7mm, or 10mm high. The straight rubber seal is 4mm or 7mm high.

ES/SM60: 60 minutes fire-rated version comprising a 6mm deep x 20mm wide x 2200mm long aluminium holder with intumescent facing in aluminium with grey brush, black with black brush, brown with brown brush, red with grey brush, or white with white brush colours. Brush and rubber seal sizes as above.

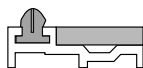
ES/SM60/P: A plastic holder with intumescent material, 7mm deep x 20mm wide x 2200mm long in aluminium, black, brown, red, and white colours: for fitting into the rebate opposite **ES/SM60**, providing increased protection and sealing efficiency. The holder is rebated into wooden fire doors or frames, maintaining integrity and restricting the passage of fire and smoke in the event of a fire.

Application:

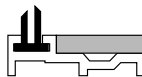
ES/SM60: Fit the aluminium profile into the rebate and fix with the nails supplied. Peel off the backing strip from the intumescent finishing piece and adhere it to the aluminium holder, thus hiding the heads of the fixing nails.

ES/SM60/P & ES/SM30: peel off the backing strip from the profile and adhere into the rebate.

IMPORTANT: The brush seal length must be between 1 – 1.5mm longer than the door gap between frame or adjacent double door.



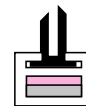
ES/SM60
5/7/10mm Seal



ES/SM60/S
5/7/9mm Seal



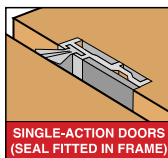
ES/SM60/P
Plastic Strip Only



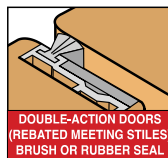
ES/SM30/S
5/7/9mm
(brush seal available)



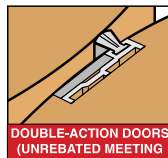
SINGLE-ACTION DOORS
(SEAL FITTED IN DOOR)



SINGLE-ACTION DOORS
(SEAL FITTED IN FRAME)



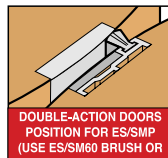
DOUBLE-ACTION DOORS
(REBATED MEETING STILES)
BRUSH OR RUBBER SEAL
ES/SM30 OR ES/SM60



DOUBLE-ACTION DOORS
(UNREBATED MEETING STILES)



SINGLE-ACTION DOORS
POSITION FOR ES/SM30



DOUBLE-ACTION DOORS
POSITION FOR ES/SM60
(USE ES/SM60 BRUSH OR RUBBER SEAL OPPOSITE)