

FIRE RATED INTUMESCENT APERTURE LINERS

FS4004 ZERO INTUMESCENT APERTURE LINER FOR VISION FRAMES & FBLS

FS4004 intumescent aperture liner is supplied 44mm wide to suit 30 minute fire rated timber doors and 54mm wide to suit 60 minute fire rated timber doors. It is only fitted to timber fire doors and is not required on steel fire doors. It is 1.6mm thick and fits all round the inside of the aperture into which the Slimport, LoPro vision frame or FBLS louvre is being fitted. However other thicknesses and widths are available to special order. It is graphite based and in the event of fire it begins to expand at 288°C and expands eighty times its own volume forming a very soft and fluffy char.

It is supplied with a PSA self-adhesive tape to one side and is coloured red. The standard lengths are 2438mm (8 feet) and 1219mm (4 feet). It has been included in successful fire tests up to one hour on timber doors with LoPro vision frames and Slimport circular portholes. Copies of test reports WF 190621/A Issue 4 dated 17.09.2018 and WF 190869 Issue 6 dated 10.04.2018 available upon request. **NO HARDWOOD DOOR LIPPING IS REQUIRED AROUND THE APERTURE.** See page 73 for other sizes.



REF	DESCRIPTION - INTUMESCENT APERTURE LINERS	BOX QTY
FS4004 40621750PSA/8	1.6mm thick x 44mm wide x 2438mm long (½ hr) intumescent aperture liner, PSA backing	1
FS4004 40622125PSA/8	1.6mm thick x 54mm wide x 2438mm long (1 hr) intumescent aperture liner, PSA backing	1
FS4004 40621750PSA/4	1.6mm thick x 44mm wide x 1219mm long (½ hr) intumescent aperture liner, PSA backing	1
FS4004 40622125PSA/4	1.6mm thick x 54mm wide x 1219mm long (1 hr) intumescent aperture liner, PSA backing	1

ANEMOSTAT INTUMESCENT APERTURE LINER FOR FUSIBLE LINK LOUVRES

Anemostat intumescent aperture liners are supplied 44mm wide to suit 30 minute fire rated timber doors and 54mm wide to suit 60 minute fire rated timber doors. They are manufactured from a mixture of mono ammonium phosphate (MAP) and graphite intumescent specifically formulated to use as a low expansion aperture liner for use with fire rated fusible link louvres on timber doors. They are not required on steel doors. The strips are 2mm thick overall and have a PSA self-adhesive backing on one side to facilitate installation. They are coloured grey.

The standard length is 2500mm which is sufficient for one FLDL 2424 with a 610mm x 610mm cut-out. This intumescent has been included in a successful 30 minute fire test on a 44mm thick timber door (38 minutes actual) and a 60 minute fire test on a 54mm thick door (65 minutes actual), both to BS EN 1634-1:2008.

BM TRADA Report Chilt/RF13260 dated 12.05.2014 refers. Copies of test report available upon request. **NO HARDWOOD DOOR LIPPING IS REQUIRED AROUND THE APERTURE.**



REF	DESCRIPTION - INTUMESCENT APERTURE LINERS	BOX QTY
AL134PSA	2mm thick x 44mm wide x 2500mm long (½ hr) intumescent aperture liner, PSA backing one side	4
AL218PSA	2mm thick x 54mm wide x 2500mm long (1 hr) intumescent aperture liner, PSA backing one side	4

SETTING BLOCKS FOR FIRE RESISTANT GLAZING

Setting blocks for fire resistant glazing are made of water-repellent inorganic aluminium-silicate. Application temperature up to 1100°C. Available in thicknesses of 2mm, 5mm, 6mm, 8mm, 10mm, 12mm, 15mm and 20mm. Standard thickness 2mm and 5mm, and standard widths of 6mm, 8mm, 10mm, 20mm and 24mm to suit glass of same thickness. Must be kept dry, and unsuitable for applications of permanent wetness.



REF	DESCRIPTION - 2MM THICK BLOCKS	PACK QTY
SB12.8062*	80mm long x 6mm wide x 2mm thick, setting block for 6mm glass, pack of 50	50
SB12.8082*	80mm long x 8mm wide x 2mm thick, setting block for 8mm glass, pack of 50	50
SB12.80102	80mm long x 10mm wide x 2mm thick, setting block for 10mm glass, pack of 50	50
SB12.80202*	80mm long x 20mm wide x 2mm thick, setting block for 20mm glass, pack of 50	50
SB12.80242*	80mm long x 24mm wide x 2mm thick, setting block for 24mm glass, pack of 50	50

REF	DESCRIPTION - 5MM THICK BLOCKS	PACK QTY
SB12.8065*	80mm long x 6mm wide x 5mm thick, setting block for 6mm glass, pack of 50	50
SB12.8085*	80mm long x 8mm wide x 5mm thick, setting block for 8mm glass, pack of 50	50
SB12.80105	80mm long x 10mm wide x 5mm thick, setting block for 10mm glass, pack of 50	50
SB12.80205*	80mm long x 20mm wide x 5mm thick, setting block for 20mm glass, pack of 50	50
SB12.80245*	80mm long x 24mm wide x 5mm thick, setting block for 24mm glass, pack of 50	50