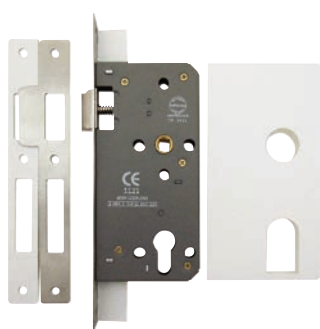




**FIRE  
PROTECTORS**

Saving Lives – Saving Assets



# Intumescent Hardware Protection



# Intumescent Ironmongery Protection

## Description

All ironmongery installed on a fire door must be fitted without compromising the integrity of the complete fire door assembly. This is of particular importance where ironmongery is rebated into the doorset such as hinges, locks, latches and concealed door closers.

Fire protectors is a phosphate based fire protection that has gained a first-class reputation through the outstanding expanding capabilities and the excellent insulating properties of the resultant foam. Foam expansion occurs without pressure. Fire protectors is available in 1mm and 2mm thickness, and is suitable for minute applications.

## Features & Benefits

- Can be cut to shape
- Available with or without self-adhesive backing
- Semi rigid - easy application
- Zero pressure expansion

## Testing

Fire protectors has been tested extensively to both:

- BS476 part 22: 1987 - 30 and 60 minute rating
- BSEN 1634-1: 2014 - 30 and 60 minute rating

by leading hardware manufacturers over many years.

Please check that your hardware test evidence is compatible with Fire protectors prior to installation.

## Colours

- White

## Fitting Instructions

Fire protectors intumescent sheet is generally pre-cut to suit the ironmongery application and may also be pre-fitted with a self-adhesive backing. If you are using one of these, simply peel away the release paper on the self-adhesive tape.

### Alternatively:

1. If required, use double sided self-adhesive tape or other adhesive to secure the sheet to the rebated ironmongery.
2. Fit the ironmongery in the usual way screwing through the sheet material if necessary.

### If you are cutting Fire protectors sheet material to fit a piece of ironmongery, please do the following:

Form a template to suit the ironmongery you are protecting.

Trim the intumescent sheet to fit the template. The intumescent sheet can be closely butt jointed to suit larger ironmongery.

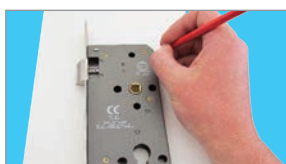
If required, use double-sided self-adhesive tape or other adhesive to secure the sheet to the rebated ironmongery.

Fit the ironmongery in the usual way screwing through the sheet material if necessary.

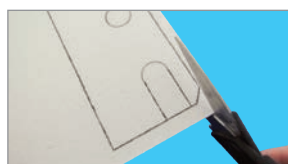
### Bespoke applications

We are able to offer a bespoke solution for all rebated ironmongery. Please contact us for further information.

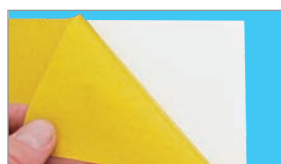
**Fitting Fire protectors sheet material to a custom piece of ironmongery, follow the procedures below:**



Form a template to suit the ironmongery you are protecting.



Trim the intumescent sheet to fit the template. The intumescent sheet can be closely butt jointed to suit larger ironmongery.



If required, use double-sided self-adhesive tape or other adhesive to secure the sheet to the rebated ironmongery.



Fit the ironmongery in the usual way screwing through the sheet material if necessary.



## Example Product Range

CODE	DESCRIPTION	SIZE (MM)	FIXING	CONTAINER	FIRE RATING	PACK OUTERS
<b>Hinges</b>						
FS501/INT	300 No. Hinge Plates	100 x 31	-	Boxed	30/60	1
FS145/INT	300 No. Radius Corner Hinge Plates	100 x 31	-	Boxed	30/60	1
FS540/INT	300 No. Hinge Plates	100 x 36	-	Bagged	30/60	1
FS541/INT	300 No. Hinge Plates	100 x 40	-	Bagged	30/60	1
FS542/INT	300 No. Hinge Plates R&T 101 Lift Off	97 x 29	-	Bagged	30/60	1
FS189/INT	300 No. Hinge Plates	75 x 25	-	Boxed	30/60	1
FS193/INT	6 No. Hinge Plates	100 x 31	-	Bagged	30/60	10
FS192/INT	6 No. Hinge Plates Radius Corners	100 x 31	-	Bagged	30/60	10
FS188/INT	6 No. Hinge Plates	75 x 25	-	Bagged	30/60	10
<b>Hinges - Self-Adhesive</b>						
FS501/INT/SA	300 No. Hinge Plates	100 x 31	S/A	Boxed	30/60	1
FS145/INT/SA	300 No. Radius Corner Hinge Plates	100 x 31	S/A	Boxed	30/60	1
FS540/INT/SA	300 No. Hinge Plates	100 x 36	S/A	Bagged	30/60	1
FS541/INT/SA	300 No. Hinge Plates	100 x 40	S/A	Bagged	30/60	1
FS542/INT/SA	300 No. Hinge Plates R&T 101 Lift Off	97 x 29	S/A	Bagged	30/60	1
FS189/INT/SA	300 No. Hinge Plates	75 x 25	S/A	Boxed	30/60	1
FS193/INT/SA	6 No. Hinge Plates	100 x 31	S/A	Bagged	30/60	10
FS192/INT/SA	6 No. Hinge Plates Radius Corners	100 x 31	S/A	Bagged	30/60	10
FS188/INT/SA	6 No. Hinge Plates	75 x 25	S/A	Bagged	30/60	10
<b>Locks and Latches</b>						
FS1271/INT	Universal BS Sashlock Kit to suit 64/76mm backset c/w strike plate	75 x 10	S/A	Bagged	30/60	10
FS1273/INT	Universal BS Deadlock Kit to suit 64/76mm backset c/w strike plate	75 x 75	S/A	Bagged	30/60	10
FS1274/INT	Universal Din Lock Kit c/w strike plate	85 x 165	S/A	Bagged	30/60	10
FS1265/INT	Universal SBD Multi-lock Kit	N/A	S/A	Bagged	30/60	10
FS1283/INT	Universal Tubular Latch Kit to suit 64/76mm backset c/w strike plate	75 x 24	S/A	Bagged	30/60	10
FS1279/INT	Universal FB1/FB2 Deadlock Kit c/w strike plate	103 x 80	S/A	Bagged	30/60	10
<b>Door Closers</b>						
FS507/INT	Intumescent Universal Door Closer Pad	300 x 75	-	Bagged	30/60	10
FS1275/INT	Concealed Door Closer Kit	-	S/A	Bagged	30/60	10
FS1276/INT	Concealed Slide Arm Kit	-	S/A	Bagged	30/60	10
<b>Sheet Material</b>						
FS505/INT	Intumescent Sheet	200 x 200	-	Bagged	30/60	10
FS506/INT	Intumescent Sheet	300 x 200	-	Bagged	30/60	10
<b>Flush Bolt</b>						
FS1820/INT	Lever Action Flush Bolt Kit Radius/ Square Ends	150/200	S/A	Bagged	30/60	10
FS1821/INT	Lever Action Flush Bolt Kit Radius/ Square Ends	300/450	S/A	Bagged	30/60	10
FS1822/INT	Lever Action Flush Bolt Kit Radius/ Square Ends	600/900	S/A	Bagged	30/60	10





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