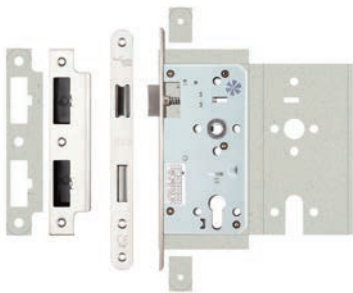




Monoammonium Phosphate-based Intumescent Hardware Protection Products





Introduction

Vanquish is the leading UK manufacturer of high-quality intumescent products for hardware protection. Our UK manufacturing facility offers bespoke design solutions, featuring traceability print and 3rd party accreditation from IFC (International Fire Consultants Ltd). IFC is a UKAS certified accreditation body and covers initial testing and includes audits to assess the consistency of production. With over 30 years of experience and a commitment to development and innovation, we deliver superior solutions for all Intumescent hardware protection requirements.

All hardware installed on fire doors must be fitted without compromising the integrity of the assembly. This is critical where hardware is rebated into the doorset – including, hinges, locks, latches and concealed door closers. Produced in Germany by Wolman Wood and Fire Protection GmbH, Fire protectors Monoammonium Phosphate-based intumescent is a material that expands upon exposure to heat, preventing heat transfer on rebated hardware and sealing voids created during the rebating process.



Product Information

Fire Protectors Monoammonium Phosphate-based intumescent is a thin and semi-rigid high performance intumescent product. Available in 0.6mm, 1mm and 2mm thicknesses, Fire Protectors Monoammonium Phosphate-based intumescent offers high levels of expansion and insulation, preventing heat transfer on rebated hardware, it is suitable for 30, 60, 90 & 120 minute applications. Vanquish is the first to offer full traceability print and 3rd party accreditation for all hardware protection products under IFC (International Fire Consultants Ltd).

The IFC Certificate number for Fire Protectors is IFCC1687 and can be viewed at www.ifccertification.com

Features and Benefits

- 3rd party accredited
- Full traceability print
- Available in: 0.6mm, 1.0mm, 2.0mm thicknesses
- Zero pressure expansion
- Semi rigid - easy application
- Can be cut to any shape
- Available with or without self-adhesive backing
- Fine-poured foam provides excellent protection against high temperatures experienced during a fire
- Stable compound if stored away from excess moisture

Testing and Accreditation

Vanquish has secured 3rd party accreditation by IFC under the SDP20 Intumescent seal and Hardware Protection kits scheme. Fire Protectors Monoammonium Phosphate-based intumescent sheet material has been extensively tested to the latest British and European standards as follows:

- BS476 part 22: 1987 - 30 and 60 minute rating
- BSEN 1634-1: 2014 - 30, 60, 90 & 120 minute rating

Please check that your hardware test evidence is compatible with Fire protectors Monoammonium Phosphate-based intumescent prior to installation.



Hinge Solutions

Fire Protectors Monoammonium Phosphate-based intumescent can be supplied to suit a wide range of hinges, all of which are available with or without self-adhesive backing.

If we do not have a size to suit a particular hinge, Vanquish offer a bespoke design service allowing us to meet your design specification no matter the requirement.

Product Information:

Material Thickness:

- 0.6mm
- 1.0mm
- 2.0mm

Testing:

Fire protectors Monoammonium Phosphate-based intumescent has been tested extensively to both BS476 Part 22 and EN1634-1 by leading hardware manufacturers over many years.

Please check that your hardware test evidence is compatible with this intumescent prior to installation.

Performance:

Can provide up to 30, 60, 90 & 120 minute protection.

Size:

Vanquish stock a range of standard size hinge protection and can create bespoke hinge pads for any requirement.

Standard sizes include but are not limited to: 75x18mm, 100x30mm, 100x35mm, 100x40mm

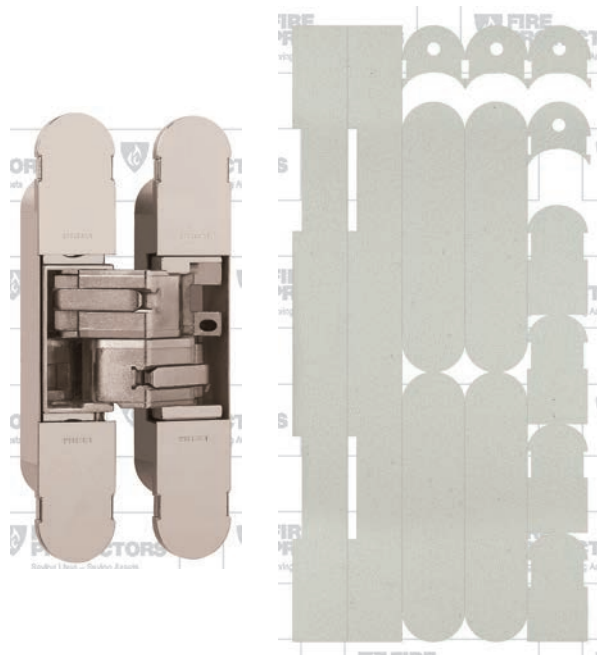
Finish:

Square or Radius corners complete with or without a self-adhesive backing.

Preparation & Fitting:

To prepare the hardware for fitting, we recommend using a non-solvent based wipe to ensure that the product is free from dust and residual oils.

Remove any self-adhesive backing and apply the intumescent hardware protection, to the rear of the hinge leaf.



Concealed Hinge Solutions

Fire Protectors Monoammonium Phosphate-based intumescent is used by leading concealed hinge manufacturers as their desired choice of intumescent hardware protection.

If we do not have a kit to suit a particular concealed hinge we would be happy to work with you in designing a bespoke solution.

Product Information:

Material Thickness:

- 1.0mm
- 2.0mm

Testing:

Fire protectors Monoammonium Phosphate-based intumescent has been tested extensively to both BS476 Part 22 and EN1634-1 by leading hardware manufacturers over many years.

Please check that your hardware test evidence is compatible with this intumescent prior to installation.

Performance:

Can provide up to 30, 60, 90 & 120 minute protection.

Size:

Vanquish can create bespoke concealed hinge kits for any requirement.

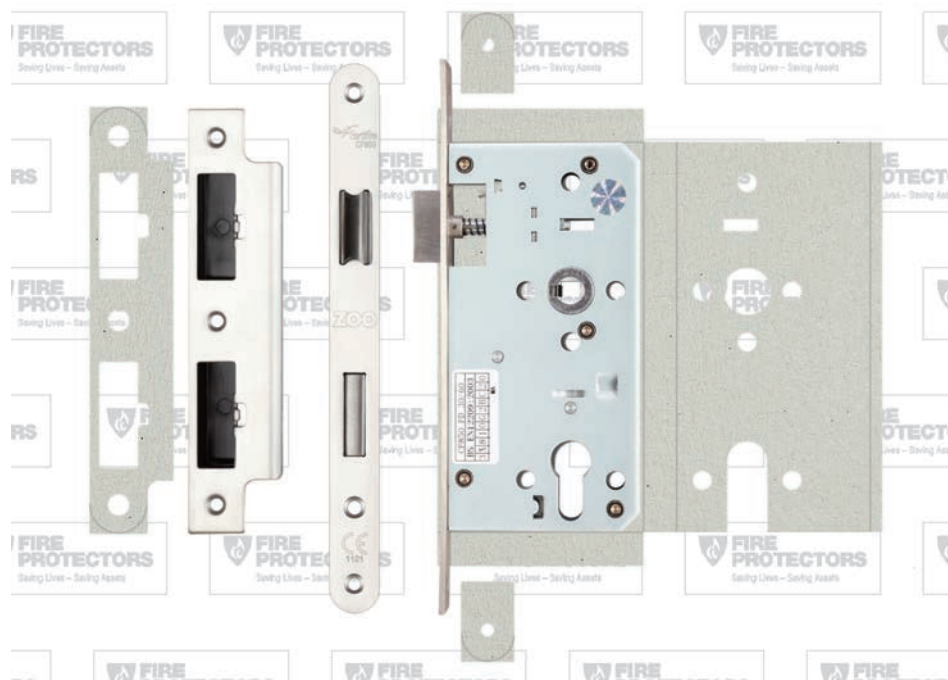
Finish:

Available with or without a self-adhesive backing.

Preparation & Fitting:

To prepare the hardware for fitting, we recommend using a non-solvent based wipe to ensure that the product is free from dust and residual oils.

Remove any self-adhesive backing and apply the intumescent hardware protection, ensuring all cut outs are in line and not affecting the working functions of the hardware.



Lock Solutions

Vanquish manufacture bespoke universal lock kits designed to suit the following ranges of mortice locks: Dead Lock, Sash Lock & Din Lock.

If we do not have a kit to suit a particular range of hardware we would be happy to work with you in designing a bespoke solution.

Product Information:

Material Thickness:

- 1.0mm
- 2.0mm

Testing:

Fire protectors Monoammonium Phosphate-based intumescent has been tested extensively to both BS476 Part 22 and EN1634-1 by leading hardware manufacturers over many years.

Please check that your hardware test evidence is compatible with this intumescent prior to installation.

Performance:

Can provide up to 30, 60, 90 & 120 minute protection.

Size:

Vanquish can create bespoke lock kits for any requirement.

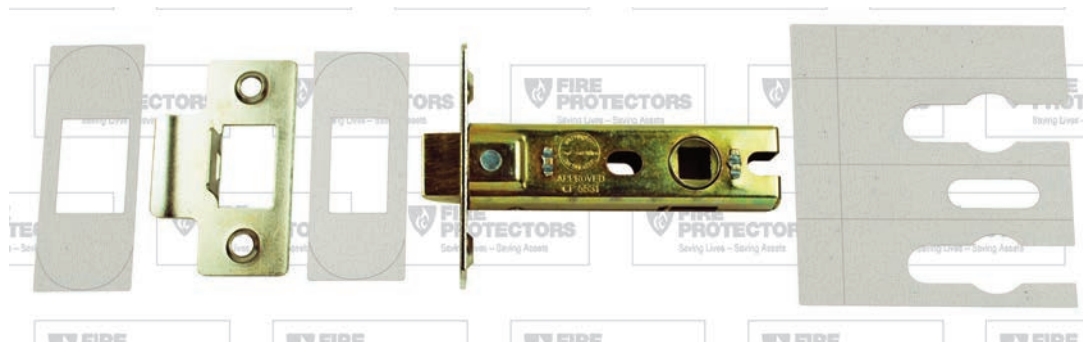
Finish:

Square or Radius corners complete with or without a self-adhesive backing.

Preparation & Fitting:

To prepare the hardware for fitting, we recommend using a non-solvent based wipe to ensure that the product is free from dust and residual oils.

Remove any self-adhesive backing and apply the intumescent hardware protection, ensuring all cut outs are in line and not affecting the working functions of the hardware.



Latch Solutions

Vanquish manufacture bespoke universal latch kits designed to suit the following range of Mortice Latches, Tubular Latch, Heavy Duty Latch, Architectural Latch, Flat Latch and Dead Bolts.

If we do not have a kit to suit a particular piece of hardware we would be happy to work with you in designing a bespoke solution.

Product Information:

Material Thickness:

- 1.0mm
- 2.0mm

Testing:

Fire protectors Monoammonium Phosphate-based intumescent has been tested extensively to both BS476 Part 22 and EN1634-1 by leading hardware manufacturers over many years.

Please check that your hardware test evidence is compatible with this intumescent prior to installation.

Performance:

Can provide up to 30, 60, 90 & 120 minute protection.

Size:

Vanquish can create bespoke latch kits for any requirement.

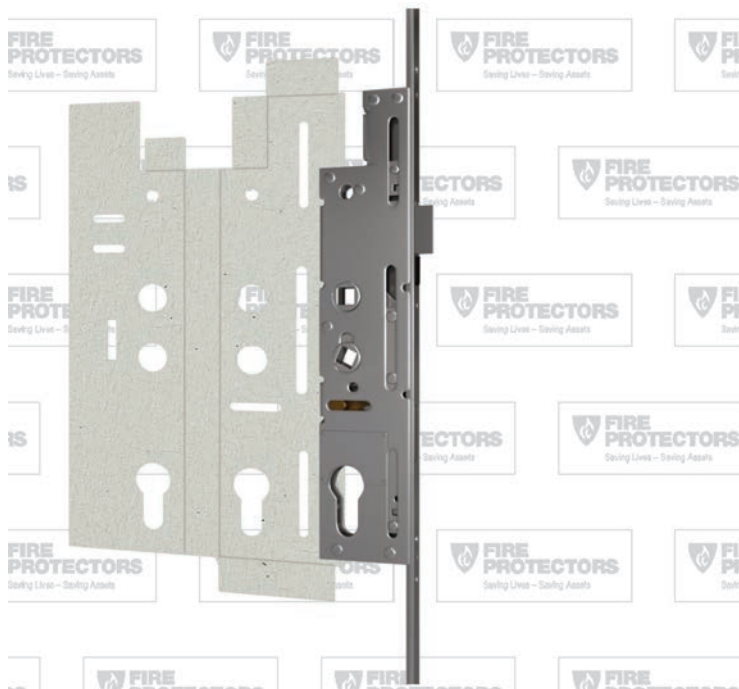
Finish:

Square or Radius corners complete with or without a self-adhesive backing.

Preparation & Fitting:

To prepare the hardware for fitting, we recommend using a non-solvent based wipe to ensure that the product is free from dust and residual oils.

Remove any self-adhesive backing and apply the intumescent hardware protection, ensuring all cut outs are in line and not affecting the working functions of the hardware.



Multi-Point Lock Solutions

Vanquish manufacture bespoke multi-point lock kits, working closely with leading manufacturers.

If we do not have a kit to suit a particular range of multi-point locks we would be happy to work with you in designing a bespoke solution.

Product Information:

Material Thickness:

- 1.0mm
- 2.0mm

Testing:

Fire protectors Monoammonium Phosphate-based intumescent has been tested extensively to both BS476 Part 22 and EN1634-1 by leading hardware manufacturers over many years.

Please check that your hardware test evidence is compatible with this intumescent prior to installation.

Performance:

Can provide up to 30, 60, 90 & 120 minute protection.

Size:

Vanquish can create bespoke multi-point lock kits for any requirement.

Finish:

Square or Radius corners complete with or without a self-adhesive backing.

Preparation & Fitting:

To prepare the hardware for fitting, we recommend using a non-solvent based wipe to ensure that the product is free from dust and residual oils.

Remove any self-adhesive backing and apply the Intumescent hardware protection, ensuring all cut outs are in line and not affecting the working functions of the hardware.



Flush Bolt Solutions

Vanquish manufacture bespoke universal flush bolt kits designed in both single and three sided formats depending on the application and supporting evidence.

If we do not have a kit to suit a particular range of flush bolts we would be happy to work with you in designing a bespoke solution.

Product Information:

Material Thickness:

- 1.0mm
- 2.0mm

Testing:

Fire protectors Monoammonium Phosphate-based intumescent has been tested extensively to both BS476 Part 22 and EN1634-1 by leading hardware manufacturers over many years.

Please check that your hardware test evidence is compatible with this intumescent prior to installation.

Performance:

Can provide up to 30, 60, 90 & 120 minute protection.

Size:

Vanquish can create bespoke flush bolt kits for any requirement.

Finish:

Square or Radius corners complete with or without a self-adhesive backing.

Preparation & Fitting:

To prepare the hardware for fitting, we recommend using a non-solvent based wipe to ensure that the product is free from dust and residual oils.

Remove any self-adhesive backing and apply the Intumescent hardware protection, ensuring all cut outs are in line and not affecting the working functions of the hardware..



Door Control Solutions

Vanquish manufacture bespoke intumescent door control solutions for a wide range of manufactures, producing products such as concealed door closers and floor springs.

If we do not have a kit to suit a particular range of door controls we would be happy to work with you in designing a bespoke solution.

Product Information:

Material Thickness:

- 1.0mm
- 2.0mm

Testing:

Fire protectors Monoammonium Phosphate-based intumescent has been tested extensively to both BS476 Part 22 and EN1634-1 by leading hardware manufacturers over many years.

Please check that your hardware test evidence is compatible with this intumescent prior to installation.

Performance:

Can provide up to 30, 60, 90 & 120 minute protection.

Size:

Vanquish can create bespoke door controls for any requirement.

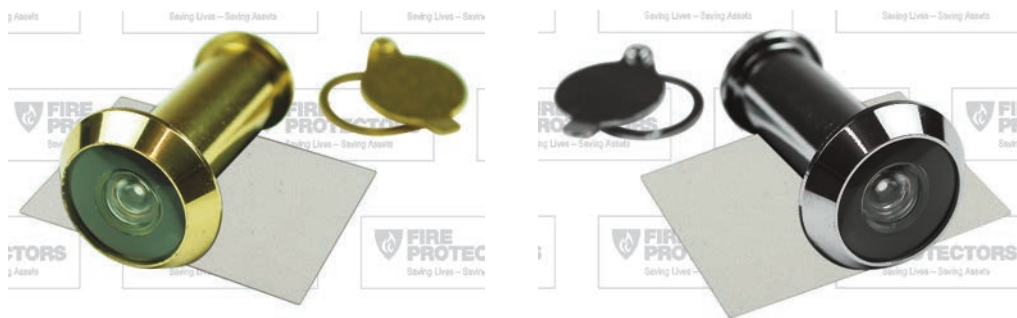
Finish:

Square or Radius corners complete with or without a self-adhesive backing.

Preparation & Fitting:

To prepare the hardware for fitting, we recommend using a non-solvent based wipe to ensure that the product is free from dust and residual oils.

Remove any self-adhesive backing and apply the Intumescent hardware protection, ensuring all cut outs are in line and not affecting the working functions of the hardware.



Door Viewer Solutions

Vanquish manufacture bespoke door viewer products to suit a wide range of viewers, all of which are available with or without self-adhesive backing.

If we do not have a kit to suit a particular range of door viewers we would be happy to work with you in designing a bespoke solution.

Product Information:

Material Thickness:

- 1.0mm
- 2.0mm

Testing:

Fire protectors Monoammonium Phosphate-based intumescent has been tested extensively to both BS476 Part 22 and EN1634-1 by leading hardware manufacturers over many years.

Please check that your hardware test evidence is compatible with this intumescent prior to installation.

Performance:

Can provide up to 30, 60, 90 & 120 minute protection.

Size:

Vanquish can create bespoke door viewers for any requirement.

Finish:

Square or Radius corners complete with or without a self-adhesive backing.

Preparation & Fitting:

To prepare the hardware for fitting, we recommend using a non-solvent based wipe to ensure that the product is free from dust and residual oils.


Remove any self-adhesive backing and apply the Intumescent hardware protection, ensuring all cut outs are in line and not affecting the working functions of the hardware.



VANQUISH

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