HINGE **PROTECTION KITS**

Lorient provides bespoke intumescent hinge kits, which provide fire resistance of 30, 60, 90 or 120 minutes when tested with full size door assemblies in accordance with BS 476-22:1987 and BS EN 1634-1:2014+A1:2018.













Hinge protection kit

SYSTEM SPECIFICATIONS

Test evidence

- Fire: BS 476-22:1987
- Fire: BS EN 1634-1:2014+A1:2018.

Performance

Can provide up to 30, 60, 90 or 120 minutes fire resistance.

Lorient can supply bespoke intumescent protection kits for commonly specified hinges.

▶ Underneath each hinge leaf.

Seal material

- Mono Ammonium Phosphate (MAP) 1mm / 2mm.
- With or without self-adhesive backing.

▶ Recommended for use with CE Marked hinges tested in accordance with BS EN 1935.

Finishes

> Square or radius profile, with or without self-adhesive backing.

Place the intumescent pad underneath the hinge leaf.

Preparation

- Prepare the substrate for receiving intumescent hardware protection by ensuring it is clean from dust and oils. We recommend the use of non-solvent based wipes, wipe with a non-lint cloth to ensure surface is completely dry before application.
- ▶ Remove self-adhesive backing and dispose of in line with local regulations.
- Apply intumescent hardware protection, ensuring any cut outs and relief section are in alignment with hardware detail. Press firmly.

