

HARDWARE PROTECTION KITS

DROP SEAL PROTECTION KITS

Lorient provides intumescent protection kits which enable the LAS8001 si drop seal to be fitted in fire resistant door leaves.



These jackets provide fire resistance of 30 minutes or 60 minutes when tested with full size door assemblies and tested in accordance with BS 476-22:1987 and BS EN 1634-1:2014+A1:2018.

FIRE RESISTANT DOOR HARDWARE



Drop seal 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 or 60 minutes fire resistance.

Size

- ▶ Lorient can supply intumescent kits to suit standard lengths of LAS8001 si drop seals.

Seal material

- ▶ Mono Ammonium Phosphate (MAP) 1mm / 2mm.
- ▶ With self-adhesive backing.

Use with

- ▶ LAS8001 si drop seal.

Fixing

- ▶ Affix the intumescent kit onto the top and two sides of the drop seal.

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.