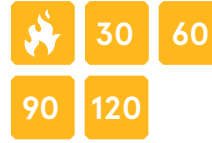


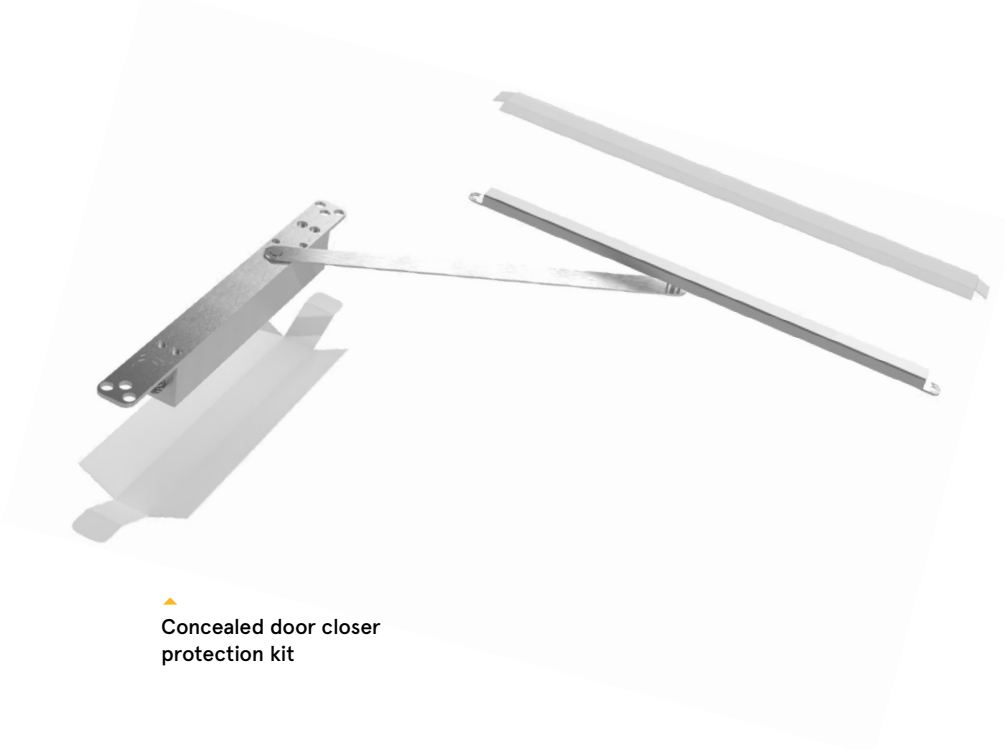
# CONCEALED DOOR CLOSER PROTECTION KITS

Lorient intumescent protection kits consist of thin, high performance intumescent sheets, pre-cut and scored so they can be easily fitted around concealed door closers.

The low pressure intumescent action ensures the door leaf is not split. Insulation against heat transfer is provided as soon as the intumescent material is activated.



FIRE RESISTANT DOOR HARDWARE



Concealed door closer 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.

### Location

- ▶ Around the door closer within the door leaf and frame head.

### Fixing

- ▶ Wrap one of the intumescent liners around the door closer for the door leaf.
- ▶ Wrap the second intumescent liner around the door closer head rail for the frame head.

### Use with

- ▶ Bespoke intumescent kits can be made to suit a number of concealed door closers, please contact us for more information.
- ▶ For specific door applications it may be necessary to refer to the closer manufacturer for appropriate test evidence.

### Size

- ▶ Lorient can supply bespoke intumescent protection kits for commonly specified concealed door closers.

### 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.