

CLIMADOOR

Installation, Care, and Maintenance Manual – FD30 Fire Doors

1. Installation Instructions

Before Installation

- Store doors flat in a dry, well-ventilated area. Avoid leaning against walls.
- Maintain ambient temperature and humidity to prevent warping.
- Check all components and ensure compliance with fire door certification requirements.

Fitting the Door

- Only use intumescent seals approved for the fire rating specified.
- Ensure the door frame is correctly fitted, square, and plumb.
- Use fire-rated CE/ UKCA marked hinges (minimum three) and approved hardware.
- Maintain required gaps: 3mm at the top and sides, and maximum 10mm at the bottom.
- Do not cut more than the manufacturer's approved trimming allowance. If trimming is required, please consult your retailer for more guidance.
- Only hardware approved for use within the door's Global Assessment Report should be installed, following all guidance, including the appropriate use of intumescent strips.

Fire Door Pairs

- Only certain CLIMADOOR fire doors are approved for use as pairs. Always check the door's certification and Global Assessment Report to ensure compliance before installing as a double door set.

Finishing

- If the door is unfinished, apply suitable finishes promptly to all faces and edges, including any faces machined for hardware.
- Do not use danish oil or water-based finishes that may raise the grain.

2. Care & Maintenance

Regular Inspections

- Check door alignment, hinges, hardware and seals every six months.
- Ensure intumescent strips are intact and free from damage.
- Verify the door closes fully and securely against the frame's rebated or door lining's stop.

Cleaning

- Use a soft, damp cloth with mild detergent; avoid harsh chemicals.
- Wipe dry immediately to prevent moisture ingress.

Repairs & Replacements

- Replace damaged seals or hardware with certified fire-rated components.
- Do not modify or drill the door outside manufacturer allowances.