

NON-THERMAL COMMERCIAL DOORS

can be in a number of different configurations as follows:

- Rebated door - opens inwardly or outwardly, in one direction only with a rebate which creates high weather proof seal.
- Swing doors - opens/closes inwardly and outwardly, single or double action
- Sliding - slides open along a track
- Sliding/folding - slides along a track, and has a number of hinged doors which fold back against the jamb to maximise the opening

REBATED DOORS - TEMPEST

Rebated doors will be single action, opening either outward or inward only.

Comar 7 Tempest doors locking options can be a lever handle and latch lock or dead-lock and pull handle. Lever handles are depressed and pushed (open-in) or pulled to operate (open-out).

There will be a need to turn the key in the cylinder to secure the door in a locked position. Alternatively the lock can be operated by means of combination lock, which works only on the entry of the correct combination from the external.

Emergency exit devices may be fitted to the interior. This is either a push bar or a paddle handle. When the device is depressed, and the door is pushed, the door will open. As the door closes the locks will automatically re-engage, locking the door.

Maintenance

A 6 monthly check of all operations should be carried out.

1. Door frame and leaf should be thoroughly cleaned with a damp cloth and soapy water and wiped dry.
2. Fixings should be tightened as necessary.
3. Locks should be inspected and be lubricated with resin free grease or oil.
4. No lubrication required to the hinges.
5. A qualified technician MUST carry out all major adjustments or replacements. Any attempt to complete repairs without correct tools or knowledge could result in personal injury or damage to the mechanism.

Over time the doors opening performance may need adjustment. To ensure correct door action i.e. closing correctly or not scraping the floor, rebated doors have surface mounted hinges, which can be adjusted. The hinge pin is located into a nylon bush, which can be removed and rotated to give 1-2 millimetres of adjustment within the opening.



SWING DOORS

Swing doors hung on concealed closers hang centrally within the frame. This allows the door to be dual action opening-in or opening-out. However, a swing door can be restricted in either direction with a door stop.

Swing door locking options can be a lever handle and latch lock or dead-lock and pull handle. In the case of dead-lock the door will be simply pushed or pulled to operate. For a latch lock the lever handle is depressed and the door pushed or pulled to open, when released, the latch lock will re-engage in and turning the key in the cylinder will secure the door in a locked position. Alternatively the lock can be operated by means of combination lock, which works only on the entry of the correct combination from the external.

Maintenance

A 6 monthly check of all operations should be carried out.

1. Door frames and leaves should be thoroughly cleaned with a damp cloth and soapy water and wiped dry.
2. Fixings should be tightened as necessary.
3. Locks should be inspected and be lubricated with resin free grease or oil.
4. Lubrication is not usually required to the hinges.

A qualified technician MUST carry out all major adjustments or replacements. Any attempt to complete repairs without correct tools or knowledge could result in personal injury or damage to the mechanism.

