

(3) Suggested fixing positions of door closer

### DESCRIPTION (continued)

**Appearance** The general appearance is illustrated on page 1 (1, 2).

The closer is completely concealed when the door is closed. When the door is opened, the only parts that are visible are the anchor plates, which are of solid brass, and the chain made from mild steel with brass rivets.

### PERFORMANCE

**Mechanics** Suitable for use on doors weighing up to 50.8 kg and adjustable to provide the correct closing force according to the weight of door. Can be used with a Samuel Heath trip catch to aid firm latching of the door.

**Fire** The closer is protected from direct exposure to fire and does not affect the integrity of a latched ½ hour or 1 hour fire door when fitted.

A copy of the fire test to BS 476: Part 22: 1987 is available on request.

**Durability** The Perko is designed to withstand at least 500,000 opening and closing cycles and is manufactured using high quality materials. Possibilities for vandalism are diminished by the concealment of the closer.

### SITWORK

**Fixing** This is facilitated by the rounded ends of the brass anchor plates which are easily recessed using a 25 mm drill bit. Full fixing instructions, including a detachable template and suggested fixing positions, come with each closer together with metal clips to be used when adjusting the tension of the spring.

### OPERATION

When opening the door, the Perko spring is compressed and its extension, when the door is released, acts through the chain to pull the door to a close. The speed of closure can be adjusted before or after fitting to suit the location and circumstances.

### MAINTENANCE

Oil connecting chain periodically to maintain smooth operation.

### SUPPLY

**Availability** Through architectural and builders' ironmongers, hardware and ironmongery factors and builders' merchants.

**Ordering** Closers are normally available from stock.

### SERVICES

**Sales and technical** For details of stockists and technical information contact the company at the address below; full technical representational back up services are also available.

### REFERENCES

The company also manufactures the **Perkomatic**® hydraulically operated door closer and a wide range of architectural hardware together with bathroom accessories, taps and showers. Details can be obtained from the address below.

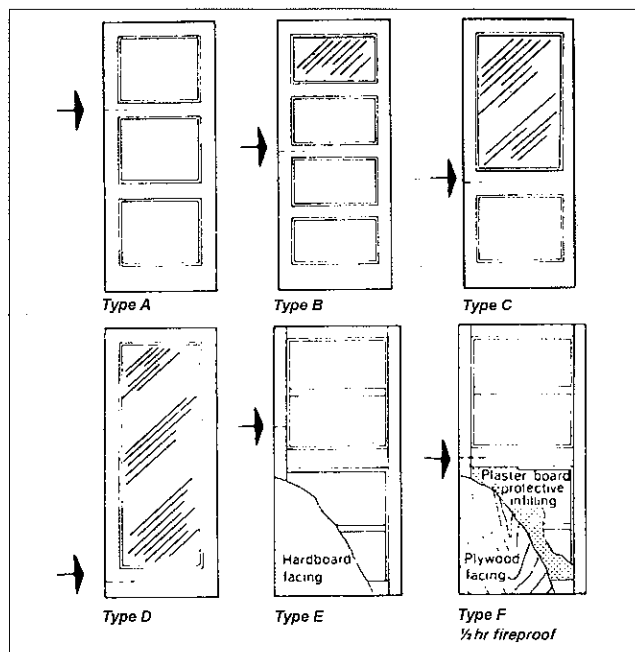
For further information on Perkomatic, see Keyfile Library section (31.59).

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**Fire** The closer is protected from direct exposure to fire and does not affect the integrity of a latched 1/2 hour or 1 hour fire door when fitted.

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