

# Perko R1, R2 & R21 Concealed Door Closers

**It is no longer necessary to use a cumbersome surface mounted door closer.**

Perko and Perkomatic are:

1. Completely concealed.

2. Tested and proven reliable (tested over 500,000 cycles).

More than 100,000 units in service worldwide – many in Australia.

3. Neat, no protruding arm or other parts over door surface.

4. Not handed and thus fully reversible – Simple Installation.

5. Without the need for special brackets or attachments. One model serves most purposes within the specific capability of the unit.

6. Perko supplied standard with adjustable tension (strength).

7. Minimal opening and closing resistance makes the Perkomatic particularly suitable for invalid / wheelchair access doors.

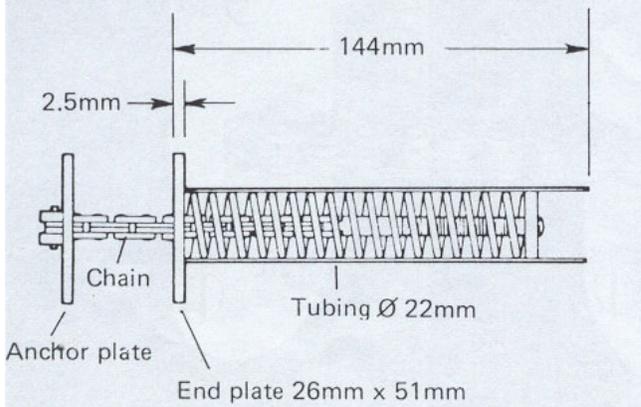


**Application of Perko:** Suitable for doors opening from left or right, inwards or outwards, shaped or arched doors, zero head clearance and narrow top rails. Easily operated by children, frail and disabled persons due to minimal opening pressure. Also suitable for doors opening hard up against a wall and wherever vandalism can be expected on a surface mounted fitting. Half hour fire rating (rated in Great Britain only).

Limited suitability on external doors where varying air pressure conditions can be expected. Not suitable for doors fitted with rising butt hinges or parliament hinges. Suitable for doors up to 50 Kg in weight. Doors must be hung plumb & hinged with minimum friction to utilise full function. Chain must not be over-extended.

Perko R21 (not pictured) has a maximum door opening angle of 180 degrees.

*Please refer to Page 32 for further specifications on the 3 types of Perko avail.*



**Operation:** Opening of a standard width door fitted with the Perko closer requires a pressure of a mere 1 Kg (approx). This “lever action” compresses the spring thus storing the energy which is subsequently released during the closing sweep. The only controlling damping factor being the door surface displacing air as it moves (under-over pressure).

The spring tension (closure speed) is adjustable before & after fitting over a wide range to compensate for varying door sizes.



Lock & Door Hardware Distributors

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