



UNICORN LETTERPLATE

Product Code 0790



KEY PRODUCT FEATURES

- A unique and elegant design with minimal plastic surround.
- Letter flaps are made from stainless steel for ultimate corrosion resistance.
- Flaps open to 180 degrees, eliminating any excess leverage on pivot points.
- Stainless steel return spring to ensure a continuous positive return action.
- External flap has a complete peripheral seal that also forms a full thermal and acoustic barrier.
- Cycle tested to 100,000 operations.
- Detachable clamping screw boss for alternative direct face fixing to panel.
- 40 - 40 and 20 - 20 configuration available to suit doors from 20mm up to 70mm thick.
- Available in a full choice of finishes to suite with the Sparta door handle, including Polished Chrome, PVD Gold, Black and White.



TECHNICAL SPECIFICATION

A front door is a focal point of most properties and the hardware should reflect this. The Trojan letter plate has been designed very much with aesthetics in mind with its simple but elegant styling, designed to complement any door. The construction is unique with pressed metal flaps that shroud the surround from view. With optional high polished finish in chrome and PVD gold, gives a quality appearance with extremely high corrosion resistance and UV stability. Stainless steel torsion springs significantly increase durability in use and in the event of abuse.

TESTING AND ACCREDITATION

Corrosion Test

UKAS laboratory tested to BS EN 1670 to grade 5 classification (480 hrs salt spray).

Cycle Test

Opening and closing action of flap tested to 100,000 cycles.

UV Test

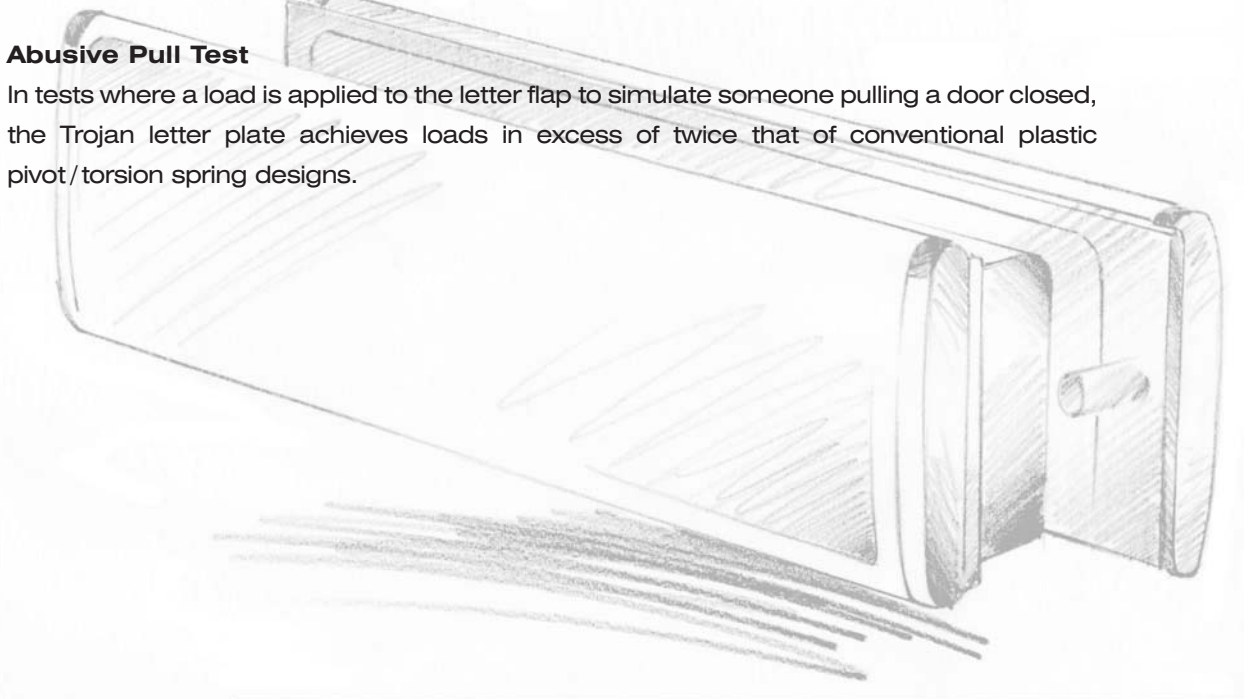
Independent laboratory tested to ISO4892 part 3.

Weather Test

In house tested in line with BS EN13724:2002.

Abusive Pull Test

In tests where a load is applied to the letter flap to simulate someone pulling a door closed, the Trojan letter plate achieves loads in excess of twice that of conventional plastic pivot/torsion spring designs.



The Strength of Hardware Design

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Due to Trojan Group Ltd's policy of continual improvement we reserve the right to alter specifications without notice. In all cases, it is the responsibility of the window manufacturer to ensure that the finished product meets the required specification and performance status.