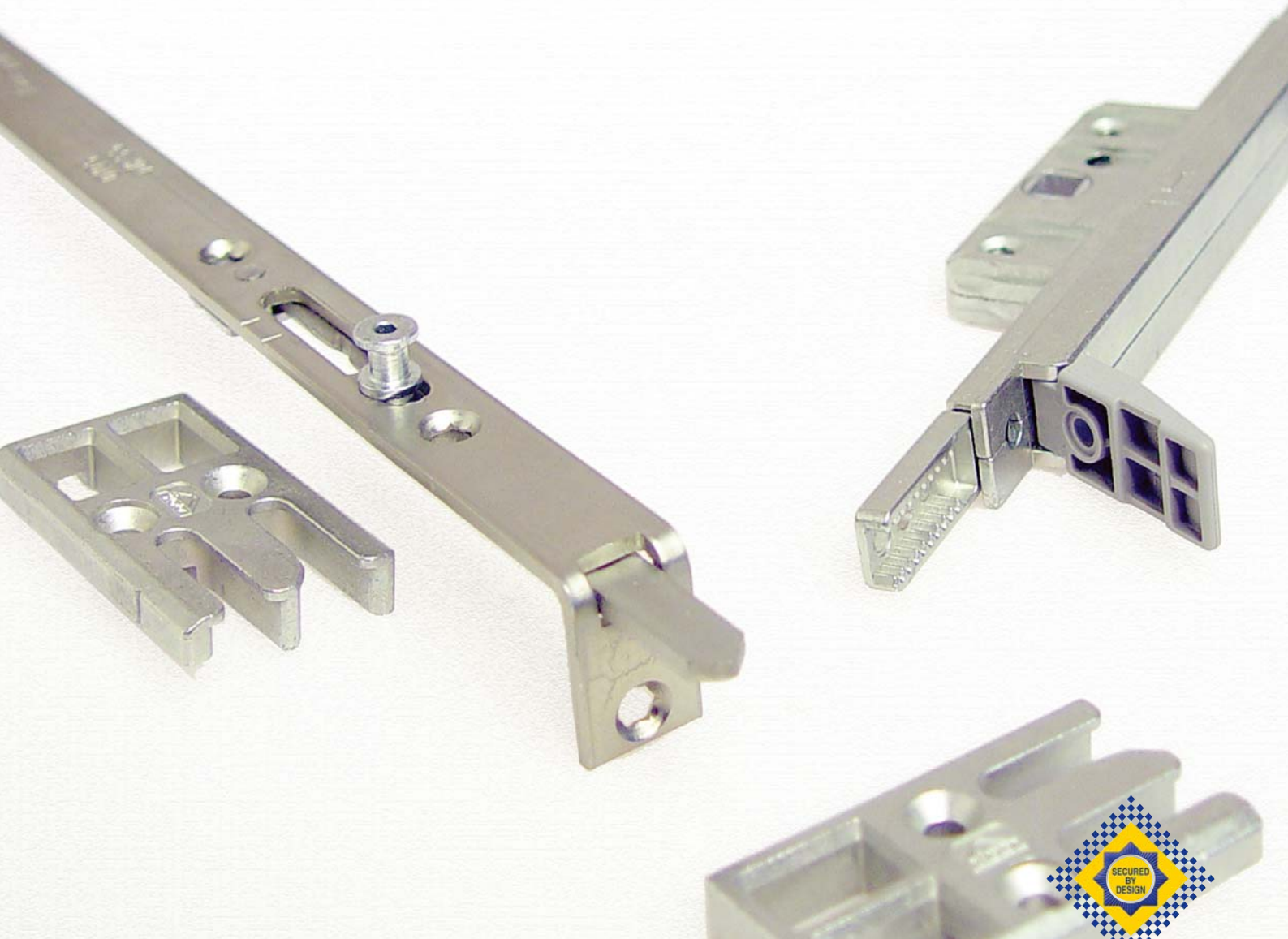


WE OPEN SPACE



POLICE PREFERRED SPECIFICATION

RA 2000 SHOOTBOLT ESPAGNOLETTE CASEMENT WINDOWS

RA 2000 is ideal for outward opening casement windows. It comprises a reverse action gearbox which is complemented by an extensive range of extensions with adjustable cams and a shootbolt. The gearbox incorporates a snap-down fixing plate to hold the extensions in place. This is then secured with a fastener, providing protection against attack.



RA 2000 SHOOTBOLT ESPAGNOLETTE



- Designed for use on timber, PVC-U and aluminium systems with a minimum eurogroove depth of 5mm.
- Available in 20 or 22mm backsets.
- Faceplate width 16mm.
- Routing length for the gearbox is only 60mm x 9mm and if this dimension is adhered to, barbs on the gearbox grip within the routed slot.
- Fixing screws are positioned well clear of the routed slot ensuring secure fitting every time.
- An arrow on the gearbox indicates the direction of the handle when in the closed position.
- Precise design of internal components ensures a smooth and regular operation.
- A 'snap down' fixing plate retains the extensions and ensures the drive rod is held in position. These are then held in place with screws providing secure protection against any attack.
- All parts are pre-set in the open position for easy fitting. Initial operation of the handle releases the mechanism.
- Extensions feature an integral shootbolt, offering a range of throws from 13mm to 19mm.

Coating specification

ROTOsil is the name for the surface finish used on the Roto hardware product range. It is an electrodeposited zinc-based coating, specially formulated to give the finished component a smooth, even appearance in a silver-matt colour tone.

ROTOsil surface protection meets the requirements of:

BS EN 1670:1998 Part 5.6, Class 4 – Building hardware. Corrosion resistance. Requirements and test methods.

The above is the corrosion requirement called for by:

BS 7412:2002 (Amendment No.1 and Corrigendum No.1) – Specification for windows made from polyvinyl chloride unplasticised (PVC-U) extruded hollow profiles.

Note: the following is withdrawn by BSI and superseded by

BS EN 1670 (see above).

BS 7479:1991 - Method for salt spray corrosion tests in artificial atmospheres (withdrawn).

ROTOsil also complies with the requirements of **RAL-RG 607/3**, an assessment criteria for tilt and turn windows and related components (applicable in Germany only).



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