



Windows are to be fitted with a **MACO MK1 SHOOTBOLT ESPAGNOLETTE LOCKING SYSTEM** or similar approved product.

The shootbolt espagnolettes are to incorporate adjustable mushroom cams and adjustable throw shootbolts in the corners with intermediate cams when the sash rebate size is over 800 mm.

The corner shootbolts are to be passive and are not to be relied on for gasket compression; this is to be done by adjustable mushroom cams in the corners of the sash.

The shootbolt espagnolette should have had a product assessment carried out by the BBA that includes a minimum of 40,000-cycle operation test and 500 hours salt spray corrosion testing in accordance to BS7479 or ISO 9227, after which it should be fully functional.

The spindle follower and reversing mechanism of the shootbolt espagnolette is to be manufactured from sintered steel D30 and to be able to withstand a 40Nm abuse test through the blocking of the striker plates.

No part of the shootbolt espagnolette is to be concealed behind the clip in or stick on cover plates that are not an integral part of the shootbolt espagnolette.

The mushroom and shootbolt striker plates are to interlink in the corners for greater strength and stability. All mushroom striker plates are to be manufactured from zinc die cast alloy Z410 and are to incorporate a night vent position. All striker plates are to have a fully captivated base in the locked position with a minimum of two screw fixings; they are to be made specifically for the profile system that the windows are being fabricated from.

All components must be manufactured by a company who hold a BS EN ISO9001 accredited quality assurance system and are covered with a full component 10 YEAR GUARANTEE.