

# FEATURES AND BENEFITS

## GEARBOX

The gearbox of the MPL range is manufactured from materials including steel zinc plated and zinc diecast. It accepts a range of 92mm centre door furniture.

The gearbox is engineered with a patented mechanism using a split handle spindle facilitating left/right hand, front and back door installations, so reducing unnecessary stockholding of different product versions. A full range of split spindles is available for various door types.

As standard, each MPL is fitted with a snib facility on the reversible sash bolt, and a wide range of euro cylinders can be installed into the gearbox.

The gearbox is available in 3 backsets: 30mm, 35mm, 45mm and by setting the MPL face bar locally along the length of the gearbox, a 28mm backset can be ordered. All gearboxes have a 22mm throw dead bolt and a 14mm throw sash bolt. The gearbox is available with a choice of deadbolt or hook.

## ROLLERS

The MPL uses adjustable rollers to effect precise compression of the weather seal and door alignment in the frame, so ensuring a smooth efficient closure of the door and maximum weather tightness of the installation.

## MUSHROOMS

Used in conjunction with rollers, the mushrooms offer added security against jemmying.

## HOOKS

Forged brass hooks, which work in association with the rollers, guarantee a high security combination. The bi-directional action of the hooks maximise resistance to anti lift and separation. This provides a strong secure barrier against forced entry. The hooks are dead locked into the locked position via the gearbox.

## LINEAR BOLTS

Forged brass linear bolt with 20mm dead bolt throw. Offers simplicity of installation and an economic security solution.

## SHOOT BOLTS

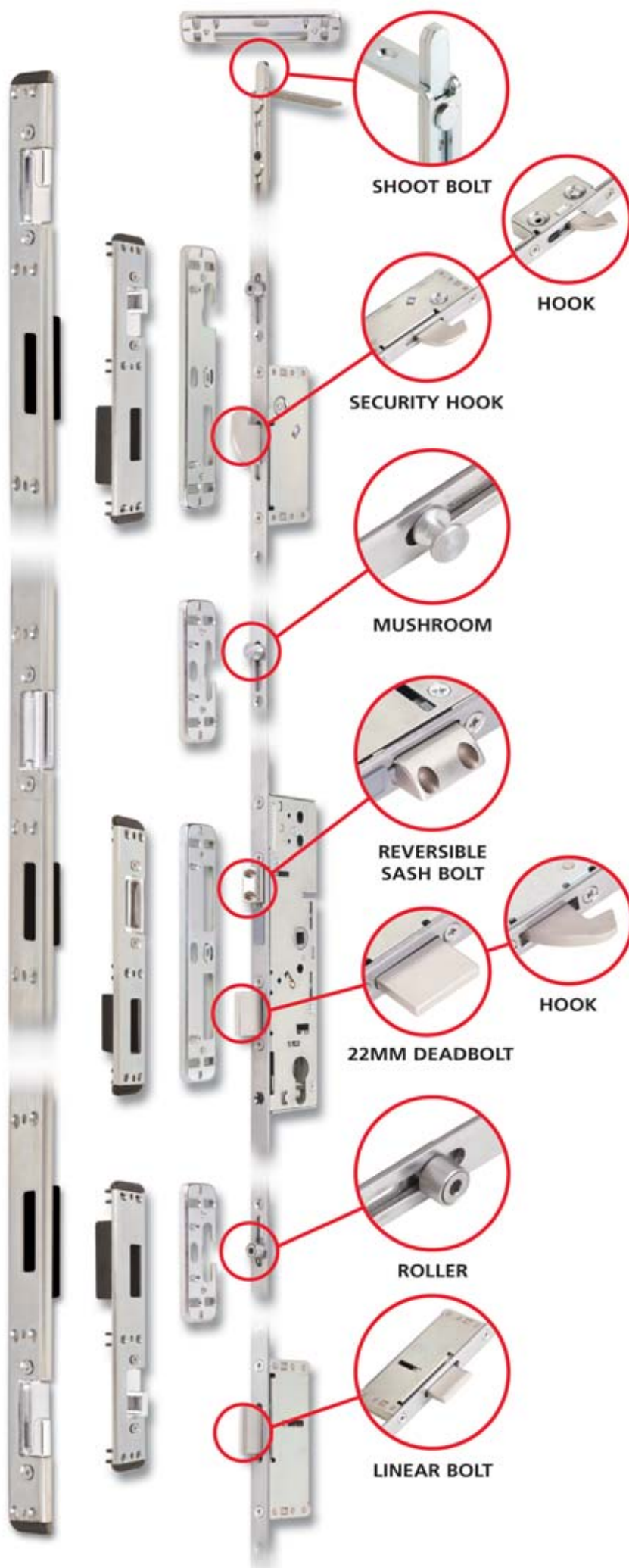
Additional security for securing the door into the head and sill of the frame by an upward movement of the handle. The shoot bolts offer an 18mm (maximum) throw into the keeps in opposing directions (14mm option also available).

## KEEPS & PACKERS

A range of quality continuous and multi keeps are available with precise adjustment in 2 directions via a patented design of profile specific packers. Keeps are supplied with clip-on dust covers to finish and protect the lock features from debris - see data sheet for keep and packer details.

## QUALITY

MPL's are guaranteed for 10 years. They are designed to meet current Industrial Regulations, including PAS 23 and PAS 24 within a door system design.



# MULTI-POINT LOCK OPTIONS



## 4 ROLLER

Rollers for enhanced performance and weather sealing.



## 2 MUSHROOM 2 ROLLER

Rollers with mushrooms for enhanced performance and weather sealing.



## 2 HOOK

Twin high security forged brass hooks for anti-separation resistance.



## 2 LINEAR BOLT

Twin high security forged brass bolts for anti-separation resistance.



## 2 HOOK 2 ROLLER

High security locking system. Meets the requirements of PAS 23 and PAS 24.



## 2 HOOK 4 ROLLER

Twin high security forged brass hooks for anti-separation resistance.



## SLAVE UNIT

To be used in conjunction with master leaf for french doors. Shoot bolts offer additional security.



## VECTIS

Patented 5 Lever operation eliminates the need for euro profile cylinder operation



## GARRISON LONG BOLTS

4 Point locking system activated by key cylinder operation