

FEATURES AND BENEFITS

Gearbox

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

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

As standard, each lock 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 lock face bar locally along the length of the gearbox, a 28mm backset can be ordered.

Gearboxes have either a 22mm throw dead bolt throw or a forged brass hook, with a 14mm throw sash bolt.

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.

Face Bars

Both 16mm and 20mm options available with either square or rounded ends, manufactured in both mild and stainless steel (Grade 304 & 430).

Keeps & Packers

A range of quality continuous and multi keeps are available, designed to accept 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

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

