



**ERA, the UK's largest producer of five lever mortice locks, is bringing its expertise to the multipoint lock market with the new Era Multi-Point Lock range.**



The Era MPL comes from the company that has produced millions of doors locks for UK homes over the past two decades. Each day, millions of people secure their home with the turn of an Era key.

The comprehensive range of MPLs is suitable for PVCu, composite, steel faced and timber entrance doors, fitted within a wide range of door frame profiles and materials.

The new range of MPLs offer varied levels of security, with a choice of options covering a range of product variations.

The high security locking system product variations are designed to meet the requirements of Secured by Design, passing the latest PAS 23 and PAS 24 testing criteria.

All products manufactured and assembled are 100% tested in accordance with BS EN ISO 9001 Quality Assurance.

All Era MPL's have a Lifetime Guarantee\*, and with Era's expertise in locks, fully trained technical and sales assistance is assured.

A dedicated and experienced technical engineering team, using the latest 3D Computer Aided Design (CAD) system, has designed the Era MPL to meet the latest customer and market demands, encompassing strength, durability and the highest levels of security through innovative patented features.

With a committed new product development programme, the range of Era MPLs will evolve, providing continuous solutions to the ever changing door performance and security requirements.

The purpose built manufacturing cell uses the latest CNC manufacturing technology, ensuring complete flexibility and precision manufacturing, maintaining exact tolerances exceeding market requirements.

\* See Lifetime Guarantee document for details



**LIFETIME  
GUARANTEE**



**FORCE  
RESISTANT**



**CORROSION  
RESISTANT**



**VARIETY OF  
EURO PROFILE  
CYLINDERS**



**ALTERNATIVE  
SPINDLE  
LENGTHS**

# 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.

## 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

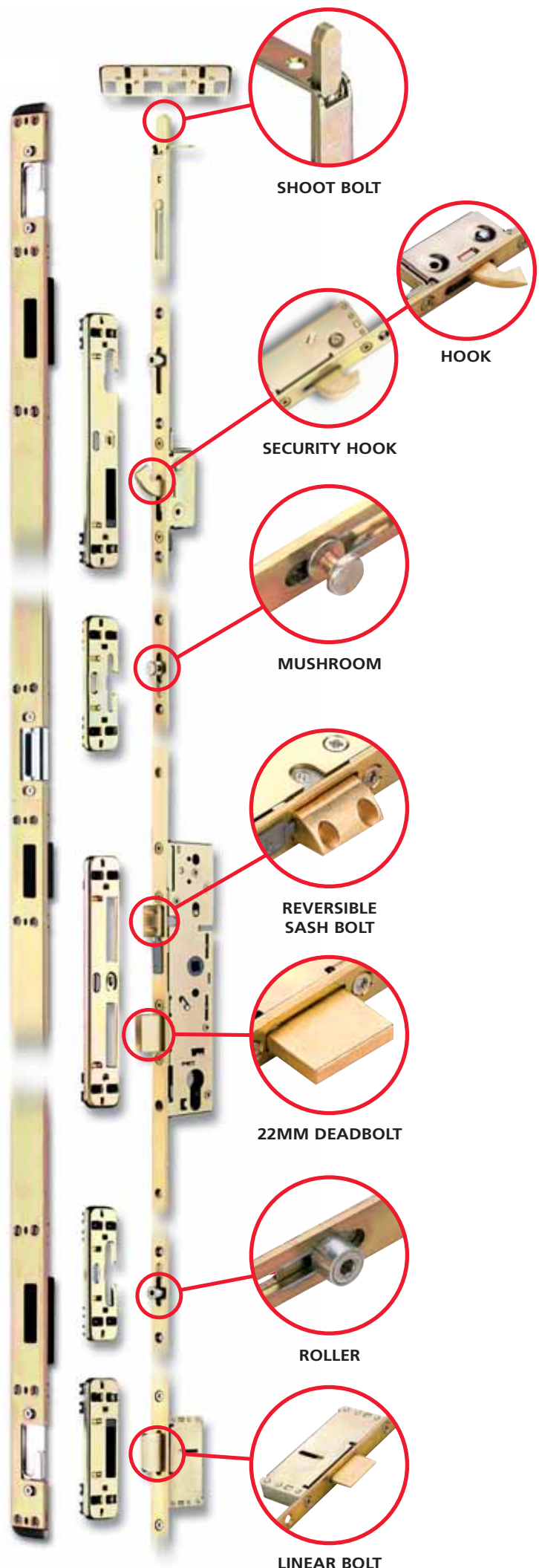
Additional security for securing the door into the head and sill of the frame by an upward movement of the handle. The shoot bolts offer an 18mm (maximum) throw into the keeps in opposing directions.

## 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 life. 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.



## SURELOCK

### 2 HOOK 2 ROLLER

Stainless steel face bar with twin high security hooks and rollers. Meets the requirements of PAS 23 and PAS 24.



## SURELOCK

### 2 HOOK 2 ROLLER 2 SHOOT

Stainless steel face bar with twin high security hooks, rollers and shoots. Master and slave lock. Meets the requirements of PAS 23 and PAS 24.

# KEEPS AND PACKERS

## FEATURES

Comprehensive range of keeps available for PVCu, timber and composite doors - keeps designed to suit relevant security feature.

Adjustable and non-adjustable keeps available. Retaining strip allows vertical adjustment of  $\pm 3.0\text{mm}$  in addition to a seal pressure adjustment of  $\pm 2.0\text{mm}$ .

PVCu keeps used in conjunction with packers to fit profile systems.

Dust covers available to finish off routing.



## PVCu KEEPS

DESCRIPTION	FINISH	CODE
Adjustable Roller Keep	ZPYP	5001-19
Adjustable Hook and Roller Keep - Right Handed	ZPYP	5002-19RH
Adjustable Hook and Roller Keep - Left Handed	ZPYP	5002-19LH
Adjustable Centre Keep	ZPYP	5003-19
Adjustable Hook / Linear Bolt Keep	ZPYP	5004-19
Adjustable Mushroom Keep	ZPYP	5202-19
Adjustable Continuous Hook and Roller Keep	ZPYP	On Application

## COMPOSITE AND TIMBER KEEPS

DESCRIPTION	FINISH	CODE
Adjustable Centre Keep	ZPYP	5401-19
Adjustable Centre Keep - Round End	ZPYP	5401-19RE
Adjustable Hook / Linear Bolt Keep	ZPYP	5402-19
Adjustable Hook / Linear Bolt - Round End	ZPYP	5402-19RE
Non-Adjustable Centre Keep	ZPYP	5403-19
Non-Adjustable Hook / Shoot Bolt Keep	ZPYP	5404-19
Non-Adjustable Centre Keep	ZPYP	5501-19
Non-Adjustable Centre Keep - Round End	ZPYP	5501-19RE
Non-Adjustable / Linear Bolt Keep	ZPYP	5502-19
Non-Adjustable / Linear Bolt - Round End	ZPYP	5502-19RE

## SHOOT BOLTS, KEEPS, SPLIT SPINDLES AND SASH LIFTER KITS

DESCRIPTION	FINISH	CODE
Shoot Bolt	ZPYP	5600-19
Hi-Security Shoot Bolt	ZPYP	5650-19
Corner Shoot Bolt Keep	ZPYP	5302-19
Single Shoot Bolt Keep	ZPYP	5303-19
Double Shoot Bolt Keep	ZPYP	5304-19
50 / 50 Split Spindle (poly bagged)	ZPYP	5801-195
54 / 54 Split Spindle	ZPYP	5800-19
54 / 64 Split Spindle	ZPYP	5802-19
64 / 64 Split Spindle	ZPYP	5804-19
54 / 74 Split Spindle	ZPYP	5805-19
Sash Lifter Kit - Left Hand	ZPYP	5725-19LH
Sash Lifter Kit - Right Hand	ZPYP	5725-19RH

## PROFILE PACKER

MPL Packers are available for all leading profile, are fully adjustable and moulded from nylon black plastic.

Packers are bagged in 50's and are packed 200 per outer box.

With Era's range of MPL's and the range of complimentary high quality ancillary items, Era is truly a one-stop-supplier.



## DOOR HINGES

- All door hinges comply to the latest door performance standards
- Flag butt hinge for PVCu, Composite and Timber doors available
- Butt hinges can be supplied with 'security dog bolts'



## EURO CYLINDERS

- Range of 5, 6 and 6 (high security) pin cylinders, double and thumbturn, optional lengths
- Anti-pick (applies to 6 high security pin only)
- Hardened Pins / Mushroom Drivers (applies to 6 high security pin only)
- Manufactured from solid brass
- In excess of 100,000 key differs (applies to 6 high security pin only)
- Choice of brass and satin finishes, 3 keyed



## HANDLES

- Comprehensive range of lever/lever, lever/pad options
- 92mm centres with euro profile section
- All handles are supplied with 8mm spindle and fixings
- Choice of gold, silver, white and PVD finishes



## LETTERBOXES

- Sleeve sizes: -
  - 20mm opening to 20-40mm
  - 40mm opening to 40-86mm
- Angle of opening 130°
- Choice of white, silver, gold and black finishes

# MULTI-POINT LOCK DETAILS

## FOR PVCu APPLICATION

### 4 ROLLER

CODE	DESCRIPTION	QTY REQ PER LOCK
	4 Roller Lock Mechanism	1
5003-19	Adjustable Centre Keep	1
5001-19	Roller Keep	4
5102-Various	Packers	10

### 2 MUSHROOM 2 ROLLER

CODE	DESCRIPTION	QTY REQ PER LOCK
	2 Mushroom 2 Roller Lock Mechanism	1
5003-19	Adjustable Centre Keep	1
5202-19	Mushroom Keep	2
5001-19	Roller Keep	2
5102-Various	Packers	10

### 2 HOOK LOCK

CODE	DESCRIPTION	QTY REQ PER LOCK
	2 Hook Lock Mechanism	1
5003-19	Adjustable Centre Keep	1
5004-19	Adjustable Hook Keep	2
5102-Various	Packers	6

### 2 LINEAR BOLT

CODE	DESCRIPTION	QTY REQ PER LOCK
	2 Linear Bolt Lock Mechanism	1
5003-19	Adjustable Centre Keep	1
5004-19	Adjustable Hook / Linear Bolt Keep	2
5102-Various	Packers	6

### 2 HOOK 2 ROLLER

CODE	DESCRIPTION	QTY REQ PER LOCK
	2 Hook 2 Roller Lock Mechanism	1
5003-19	Adjustable Centre Hook	1
5002-19LH/RH	Adjustable Hook and Roller Keep	2
5102-Various	Packers	6

### SLAVE UNIT

CODE	DESCRIPTION	QTY REQ PER LOCK
	Slave Lock Mechanism	1
5304-19	Double Adjustable Shoot Keep	2
5600-19	Standard Shoot Bolts	2
5102-Various	Packers	4