

PRODUCT BULLETIN

Yale Mantis 4 Door Lock Range



Yale Mantis 4 Door Lock Range

Mantis 4 is the leading multi-point door lock range from lock specialist, Yale.

The faceplate is produced from hardwearing Grade 430 stainless steel.

The central lock case features a hook and reversible latch to provide positive latching and security. Multi-point security is provided by combination locking points at the top and bottom, consisting of a hook, a roller cam (on PVCu/aluminium doors) and a tapered deadbolt. When the locking points are thrown the cam, where present, engages first to start the process of pulling the door closed. The tapered deadbolt then aids this process, before adopting its security role along with the adjacent hook. These combinations ensure that the locking function is always smooth, whilst the proximity of the robust hook ensures that the locking points are very strong.

Locks for PVCu/aluminium doors have the option of either 2 or 4 cams. Locks for composite and flush timber doors do not feature rollers, so compression is achieved through the tapered deadbolts.

Many locks give the option of fitting additional vertical shootbolts and there is a Double Door Passive Leaf Lock.

The latch features a 'hold-back snib' operation that is activated by pressing in the latch with the door open and all the locking points are retracted. The latch will be held within the gearbox, ensuring free passage. To over-ride the snib, simply push the door closed and lift the lever to throw the locking points.

The one-piece striker plate is designed specifically for use on 13mm Eurogroove axis door profiles so the fixings will pick up on reinforcing.

The benefit of this is that the standard striker will perform as a security keep under test and attack, so there is no longer a need to offer both versions. Composite and flush timber doors are locked off by individual flat plates.

There is a comprehensive range of underpackers designed to provide perfect compression on most popular profiles.

Mantis 4 locks are designed to meet the requirements of PAS24:2016 and are rated as Q-secure PREMIUM.

Benefits at a Glance:

- Designed to meet the requirements of PAS24:2016
- Q-secure PREMIUM approved
- Stainless steel lock faceplate
- Combination locking points are secure yet provide smooth closing
- Central hook and 'easy-reverse' latch
- Designed for use on modern PVCu, aluminium and composite doors
- Suits single and double doors
- Sprung (92PZ) and unsprung (92/62PZ) variants
- Option to fit vertical shootbolts
- Choice of striker plate options
- Tidy latch 'Hold-Back Snib' function
- 10 year Yale mechanical guarantee

VBH (GB) Ltd
VBH House, Bailey Drive,
Gillingham Business Park,
Gillingham, Kent
ME8 0WG
Tel: 01634 263263
Email: sales@vbhgb.com
Online: www.vbhgb.com



Mantis 4 Door Lock Yale

VBH Order Codes

Unsprung Locks – Double Spindle (92/62mm Centres)

Flat 16mm Faceplate

Description	VBH Code	Box Qty
35BS 3 Hooks / 2 Deadbolts / 2 Cams / 550mm Spacing / Extendable	3MML4001	5
LH 1-Piece Keep to Suit 3MML4001 (9)	3MML4041	5
RH 1-Piece Keep to Suit 3MML4001 (9)	3MML4042	5
35BS 3 Hooks / 2 Deadbolts / 4 Cams / 550mm Spacing / Extendable	3MML4003	5
LH 1-Piece Keep to Suit 3MML4003 (11)	3MML4045	5
RH 1-Piece Keep to Suit 3MML4003 (11)	3MML4046	5
35BS 3 Hooks / 2 Deadbolts / 550mm Spacing / Extendable	3MML4005	5
LH 1-Piece Keep to Suit 3MML4005 (7)	3MML4049	5
RH 1-Piece Keep to Suit 3MML4005 (7)	3MML4050	5
35BS 3 Hooks / 2 Deadbolts / 2 Cams / 650mm Spacing	3MML4002	5
LH 1-Piece Keep to Suit 3MML4002 (11)	3MML4043	5
RH 1-Piece Keep to Suit 3MML4002 (11)	3MML4044	5
35BS 3 Hooks / 2 Deadbolts / 4 Cams / 650mm Spacing	3MML4004	5
LH 1-Piece Keep to Suit 3MML4004 (11)	3MML4047	5
RH 1-Piece Keep to Suit 3MML4004 (11)	3MML4048	5
35BS Double Door Extendable Passive Lock	3MML0205	5
35BS Double Door Extendable Passive Lock 92PZ	3MML0267	5

Sprung Locks – Single Spindle (92mm Centres)

Flat 16mm Faceplate

Description	VBH Code	Box Qty
35BS 3 Hooks / 2 Deadbolts / 2 Cams / 550mm Spacing / Extendable	3MML4101	5
LH 1-Piece Keep to Suit 3MML4101 (9)	3MML4041	5
RH 1-Piece Keep to Suit 3MML4101 (9)	3MML4042	5
35BS 3 Hooks / 2 Deadbolts / 4 Cams / 550mm Spacing / Extendable	3MML4103	5
LH 1-Piece Keep to Suit 3MML4103 (11)	3MML4045	5
RH 1-Piece Keep to Suit 3MML4103 (11)	3MML4046	5
35BS 3 Hooks / 2 Deadbolts / 550mm Spacing / Extendable	3MML4105	5
LH 1-Piece Keep to Suit 3MML4105 (7)	3MML4049	5
RH 1-Piece Keep to Suit 3MML4105 (7)	3MML4050	5
35BS 3 Hooks / 2 Deadbolts / 2 Cams / 650mm Spacing	3MML4102	5
LH 1-Piece Keep to Suit 3MML4102 (11)	3MML4043	5
RH 1-Piece Keep to Suit 3MML4102 (11)	3MML4044	5
35BS 3 Hooks / 2 Deadbolts / 4 Cams / 650mm Spacing	3MML4104	5
LH 1-Piece Keep to Suit 3MML4104 (11)	3MML4047	5
RH 1-Piece Keep to Suit 3MML4104 (11)	3MML4048	5
35BS Double Door Passive Door Lock	3MML0305	5

Vertical Shootbolts & Striker Plates

Description	VBH Code	Box Qty
Shootbolt Pair (200mm Top & Bottom)	3MML0040	25 Pr
Shootbolt Pair (200mm Top / 100mm Bottom)	3MML0041	25 Pr
Security Shootbolt Pair (150mm Top / 100mm Bottom)	3MML0015	25 Pr
Adj. Single Shootbolt Keep for Low Threshold	3MML3047	200
Adj. Double Shootbolt Keep for Low Threshold	3MML3046	200
Adj. Single Shootbolt Keep (2)	3MML3016	200
Adj. Double Shootbolt Keep (3)	3MML3017	100
Shootbolt Dust Box Tidy	3MML3030	Each

Please refer to the Downloads section of www.vbhgb.com for profile related underpackers to suit your system. The number in brackets in the table above denotes the quantity of packers required per keep.

Please refer to our Yale Mantis 4 mini catalogue for lock drawings and routing details.