

Multi-Point Window Locks

► Fortress Multi-Point Window Lock

- Multi-point door lock technology ensures ultimate PAS 24 security in a single bar meaning security is achieved without additional shoots, just like it is with a multi-point door lock
- 'Bear Grip' twin hooks at every locking point for increased resistance against attack
- 11mm hook penetration maximises security of the window
- Ease of fabrication with minimal gearbox preparation
- Reduced amount of fixing points for speed of fabrication
- Aesthetically pleasing fully retractable design gives increased clearance when operating the window
- Maximum clearance for ease & speed of installation, minimising remedials
- Unique steel hook design into the steel keep plate ensures less wearing over time
- Gearbox's clever design ensures that if lock is abused the handles spindle failure will prevent costly sash replacements
- Keep design allows 1mm adjustment safely from inside the house
- Confidently supported by Saracen Guarantee Scheme
- Extensive testing guarantees long term integrity
- Designed to meet the requirements of PAS 024:2012 as part of a compliant window system

Locking Mechanism



TECHNICAL SPECIFICATION

Corrosion resistance

Meets the requirements of BS EN 1670:2007 Grade 4 (240 hours)

Operation

Tested in excess of 50,000 cycles and beyond BS6375-2 requirements

Performance

Tested to meet the requirements of PAS 024:2012*

* Selected window systems

MATERIAL SPECIFICATION

Lock case:	Zinc Plated, Trivalent Passivated and Seal
Face bar:	Zinc Plated, Trivalent Passivated and Seal
Hooks:	Zinc Plated, Trivalent Passivated and Seal
Keeps:	Zinc or Steel Plated, Trivalent Passivated and Seal
Finish Metal Components:	Rogard Silver
Non-Metal Components:	Grey Composite



* Dependent on application



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PRODUCT OPTIONS

Bar	Bar Length	Backset	Sash Rebate (mm)	Locking Points
1	200mm		200 - 400	1
2	400mm		400 - 600	2
3	600mm	20mm	600 - 800	2
4	800mm	or 22mm	800 - 1000	3
5	1000mm		1000 - 1200	3
6	1200mm		1200 - 1400	3

PART CODES

Bar	Bar Length	Backset	Sash Rebate (mm)	Part Code
1	200mm		200 - 400	WLFTRG20001
2	400mm		400 - 600	WLFTRG20002
3	600mm	20mm	600 - 800	WLFTRG20003
4	800mm		800 - 1000	WLFTRG20004
5	1000mm		1000 - 1200	WLFTRG20005
6	1200mm		1200 - 1400	WLFTRG20006

Bar	Bar Length	Backset	Sash Rebate (mm)	Part Code
1	200mm		200 - 400	WLFTRG22001
2	400mm		400 - 600	WLFTRG22002
3	600mm	22mm	600 - 800	WLFTRG22003
4	800mm		800 - 1000	WLFTRG22004
5	1000mm		1000 - 1200	WLFTRG22005
6	1200mm		1200 - 1400	WLFTRG22006

Please contact the sales office for details of keep part codes and optional shootbolts.

PACKAGING

Locks – 20 locks per box
Keeps – 50 keeps and top plates per bag, 200 per box

RECOMMENDED SCREWS

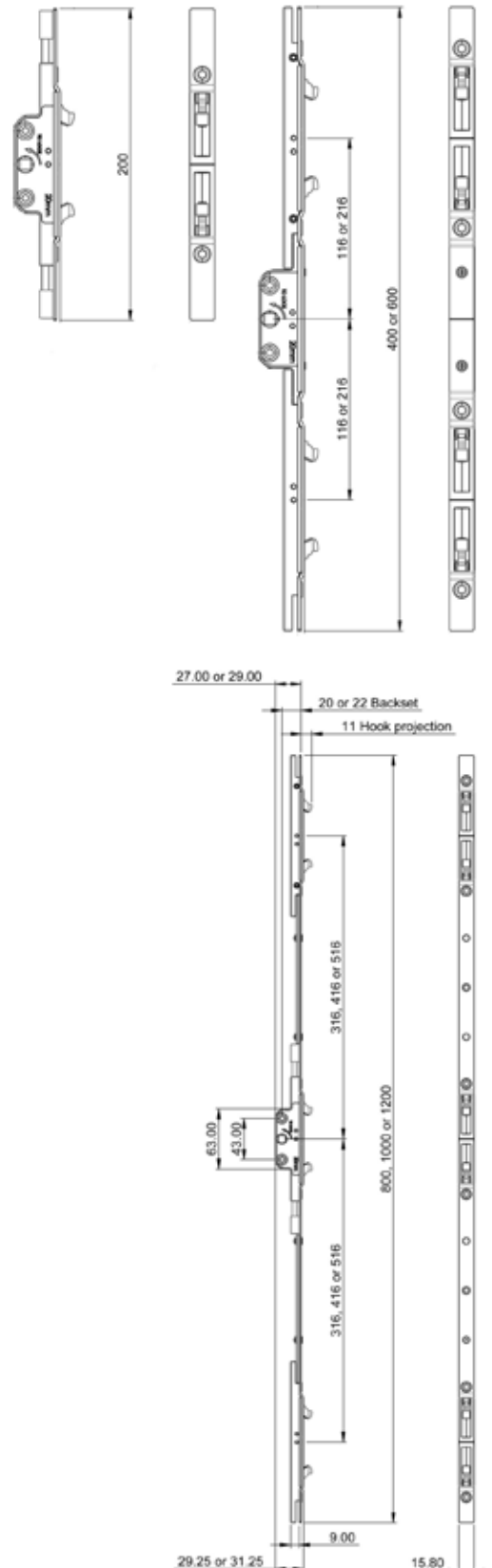
Lock: 4.2mm x 20mm PVCu screws
Keeps: 4.2mm x 25mm* Reinforcing screws (*for narrow mullions use 22mm)

MAINTENANCE

The mechanism should be lightly lubricated twice a year and the surface cleaned with a soft damp cloth to remove any dust or grime, taking care not to scratch the surface finish.

Diagram illustrates product in locked position.
Not to scale.

All dimensions are in mm and are nominal.
ERA reserves the right to change specification without notice.
It is the responsibility of the window manufacturer to ensure that the finished product meets any required safety and performance specification.



* Dependent on application

