

A compact high performance single-point, surface mounted locking system with automatic bolting upon door closure.

Manual key operation to unlock and lever handle to release, automatic bolting and manual key locking to provide final security upon door closure (Classroom function). Manufactured in 316 stainless steel for all, including hostile environments.



FEATURES

- Surface mounted for maximum strength
- Automatic re-securement upon door closure
- 19mm (3/4") square bolt x 25mm (1") throw
- 316 grade stainless steel construction for hostile environments and durability
- Proven rack & pinion driven
- Anti-thrust resistance built in as standard (seven times BS 3621)
- Cycle tested to over 1,000,000 cycles
- To suit rim or euro-profile cylinders (order cylinder separately)
- Steel template provides for fast installation

BENEFITS

- Certified to a range of international standards (see Product Performance Chart)
- Engineered for longevity and trouble-free service
- Easy retrofit, to upgrade existing doors

OPTIONAL ENHANCEMENTS

- Monitoring of bolt & lock status
- Internal key cylinder
- Cylinder guard protection available from our tested and accredited range
- Life-safety panic bar (Aluminium or full stainless-steel), push pad, or lever handle
- Further enhancements are available

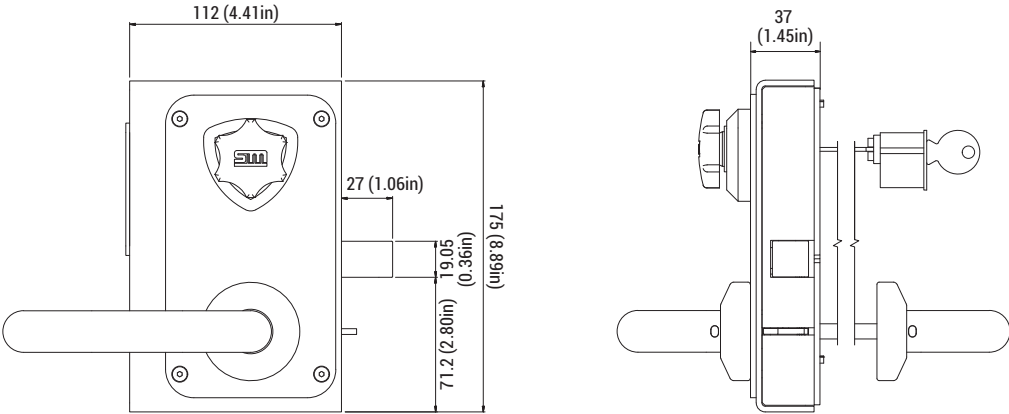
PRODUCT PERFORMANCE CHART

☐ Indicates product has been certified, or tested & approved as part of a complete doorset assembly.
Product certification is subject to the chosen lock configuration, for full details please contact the sales office.



SECURITY															SAFETY	BALLISTIC	BLAST	FIRE	CORROSION	CYCLES				
LPS 1175								LPS 1673 (AR.)					FEBR (min)	EN 1627							STS 202	PAS 24	LPS 2081	
Issue 7	SR1	SR2	SR3	SR4	SR5	SR6	SR7																	SR8
Issue 8	A	B	C	D	E	F	G	H	TIME	A	B	C	D											
20 MIN									300 SEC					60	RC6	BR6	PAS 24	SRB	EN 1125	EN1522 FB6	ISO 16933 EXV 15/25	UL 10C	GR5	1 MIL
15 MIN									240 SEC						RC5	BR5								
10 MIN	A10	B10	C10	D10					180 SEC					15	RC4	BR4	SRA	EN 179	UL752 Level 1-10	ASTM F2927 Cat 1	EN 1634-1	GR4	500K	
5 MIN									120 SEC						RC3	BR3						GR3		
3 MIN									60 SEC					5	RC2	BR2						GR2		
1 MIN									30 SEC						RC1	BR1			UL 305	NIJ 0108.01 Level 1-4	BS 476-22	GR1	200K	

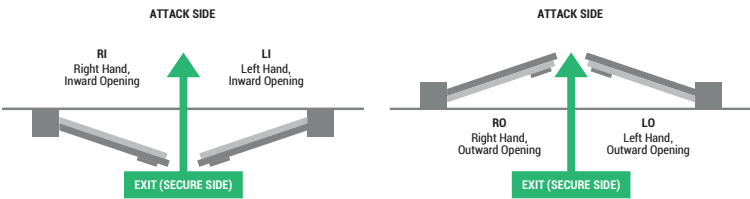
STIRLING KEY & LEVER HANDLE MANUAL DEADLOCKING TECHNICAL DRAWING



SELF CODING SYSTEM

The Stirling (ST) has a simple ordering code that covers the chosen methods of entry and exit, followed by the mounting and orientation codes, additional enhancements can be added to further customise the device.

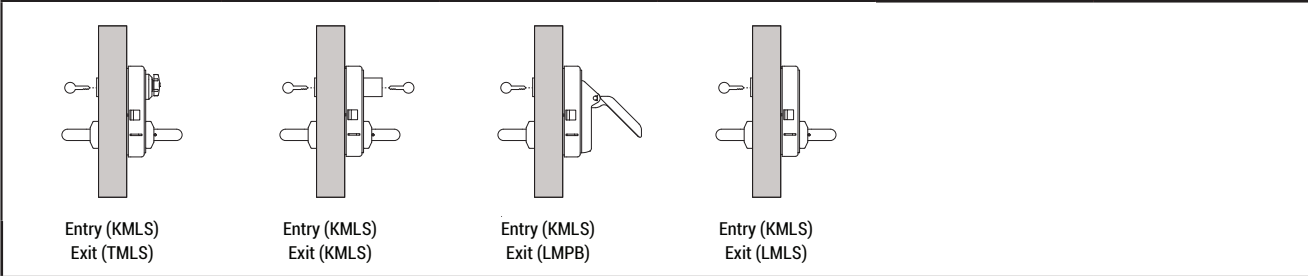
EXAMPLE ORDER CODE: ST1A-KMLS-AM-TMLS



PRODUCT			ENTRY		SECURING		EXIT	
RANGE		BOLTS	UNLOCKING		UPON DOOR CLOSURE		UNLOCKING	
ST	Stirling	1	X	None	AM	Auto bolting / Manual deadlocking	X	None
BOLT DIRECTION			K	Key		K	Key	
A	Horizontal bolt		BOLT RETRACTION			T	Thumbturn	
			X	None		L	Single Handed / Panic - Emergency	
			M	Manual		BOLT RETRACTION		
			OPERATOR			X	None	
			XX	None		M	Manual	
			LS	Lever handle (Tubular straight)		OPERATOR		
			US	Profile lever handle (Straight)		LS	Lever handle (Tubular straight)	
						PB	Panic bar (Blade aluminium)	
						PP	Push pad	
					PE	Panic bar (Tubular st/st)		
					US	Profile lever handle (Straight)		

EXAMPLE ENTRY/EXIT DIRECTIONS

See coding chart above for reference



For further ENTRY and EXIT methods & a full range of enhancements please contact our sales office.

Intellectual Property Rights

All Surelock products are the subject to intellectual property rights. These include pending and approved patent and design rights, in particular to the Stirling: EPEP2311/2115252, US8616591. In accordance with our policy of continual development and improvement we reserve the right to make changes in design and specifications without notice.