

A compact high performance motorised single-point locking system, surface mounted. With automatic bolting and deadlock upon door closure.

The Stirling motorised lock comes with a choice of access control/ hands-free or remote activation to unlock and motorised bolt release. Automatic bolting and deadlocking to provide final security upon door closure. 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
- Steel template provides for fast installation
- Monitoring of bolt & lock status

BENEFITS

- Door automatically secured in closed position
- 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

- Request to exit facility
- Egress via key or break-dome over turnknob with lever handle, life-safety panic bar (aluminium, or full stainless-steel), push pad, or lever handle
- External key and lever handle override in case of power failure (order cylinder separately to activate)
- Further enhancements are available

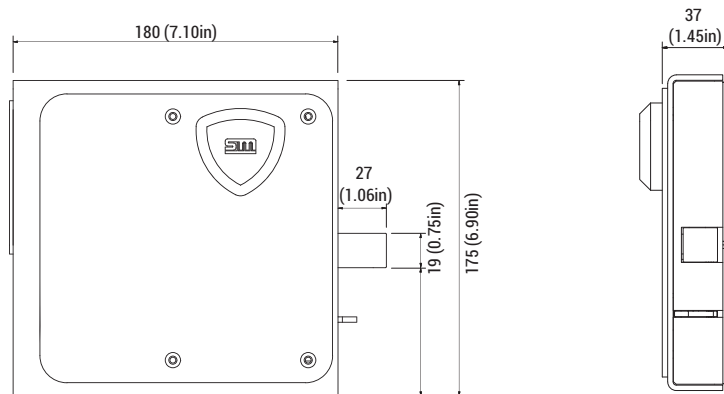
PRODUCT PERFORMANCE CHART

☐ 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			EN 179	UL752 Level 1-10		EN 1634-1		
10 MIN	A10	B10	C10	D10					180 SEC					15	RC4	BR4		CERTIFIRE	GR4	500K				
5 MIN									120 SEC						RC3	BR3		GR3						
3 MIN									60 SEC					5	RC2	BR2	SRA	UL 305	NIJ 0108.01 Level 1-4	ASTM F2927 Cat 1	GR2	200K		
1 MIN									30 SEC						RC1	BR1		BS 476-22	GR1					

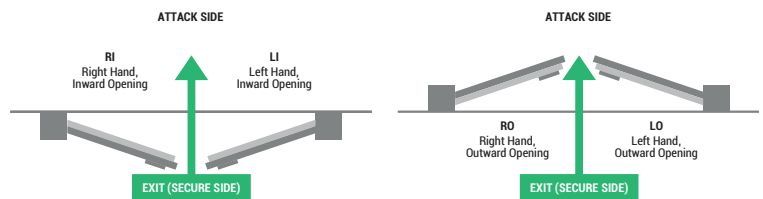
STIRLING MOTORISED AUTO-DEADLOCKING TECHNICAL DRAWING



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-APLS-AA-LMPB



PRODUCT			ENTRY		SECURING		EXIT		
RANGE		BOLTS	UNLOCKING		UPON DOOR CLOSURE		UNLOCKING		
ST	Stirling	1	X	None	AA	Auto bolting / Auto deadlocking	X	None	
BOLT DIRECTION			A	Access control	AB	Auto bolting only	A	Access control	
A	Horizontal bolt		BOLT RETRACTION				T	Thumbturn	
		P	Powered (Electric)	L			Single Handed / Panic - Emergency		
		OPERATOR		BOLT RETRACTION					
		XX	None	X			None		
		LS	Lever handle (Tubular straight)	M			Manual		
				P			Powered (Electric)	P	Powered (Electric)
				OPERATOR			OPERATOR		
				XX			None	XX	None
				LS			Lever handle (Tubular straight)	LS	Lever handle (Tubular straight)
PB	Panic bar (Blade aluminium)			PB			Panic bar (Blade aluminium)		
PE	Panic bar (Tubular st/st)	PE	Panic bar (Tubular st/st)						
PP	Push pad (Aluminium)	PP	Push pad (Aluminium)						
PS	Push pad (Stainless steel)	PS	Push pad (Stainless steel)						

EXAMPLE ENTRY/EXIT DIRECTIONS

See coding chart above for reference

Entry (APXX) Exit (APXX) *(Optional key and lever handle override)	Entry (APLS)* Exit (APXX) *(Optional key and lever handle override)	Entry (APLS)* Exit (LMLS) *(Optional key and lever handle override)	Entry (APLS)* Exit (TMLS) *(Optional breakdome over thumbturn 'Option K04')

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.