

The 'Purbrook GT' is a strong, high performance single-point, surface mounted locking system, with 40mm (1 1/2") bolt engagement, adjustable to suit typical gate tolerances. Tested and certified to internationally recognised standards for protection against forced entry, and subjected to vigorous testing in relation to blast, ballistic and fire protection. The 'Purbrook GT' is incredibly versatile with multiple entry & exit methods, making it suitable for almost all applications.

Entry includes key deadlocking or access control with lever handle. A choice of controlled, or single motion egress for emergency exit compliant to BS EN 179. Manufactured in 316 stainless steel for hostile environments and durability.



FEATURES

- Surface mounted for maximum strength
- 25 mm (1") x 19.5 mm (3/4") bolt x 40 mm (1 1/2") throw
- 316 grade stainless steel construction for hostile environments and durability
- Tested to over 1,000,000 cycles
- To suit Rim Profile cylinders (order cylinder separately)
- Unhanded design on most specifications to provide installation flexibility.

BENEFITS

- Choice of securing upon door closure (automatic or manual)
- 10mm (3/8") adjustable trip mechanism, enables greater tolerances on gate install
- Certified to a range of international standards (see Product Performance Chart)
- Engineered for longevity and trouble-free service
- Provides the greatest selection of operational functionality

OPTIONAL ENHANCEMENTS

- Monitoring of bolt & lock status
- Request to Exit (REX)
- External key override in case of power failure (order cylinder separately to activate)
- Cylinder guard protection available from our tested and accredited range
- Breakdome over thumbturn and lever handle to control exit

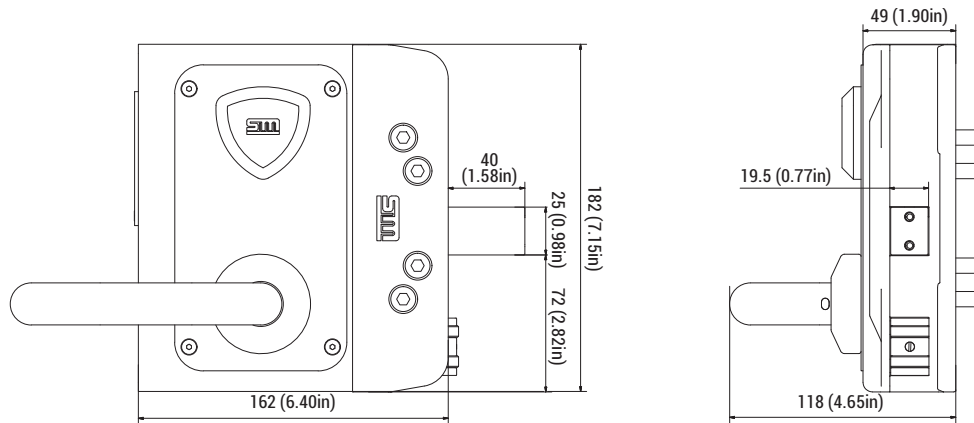
PRODUCT PERFORMANCE CHART

☐ 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 FB1-7	ISO 16933 EXV 15/25	UL 10C	GR5	1 MIL	
15 MIN									240 SEC						RC5	BR5							EN 1634-1		
10 MIN	A10	B10	C10	D10	E10				180 SEC					15	RC4	BR4			SRA	EN 179	UL752 Level 1-10			GR4	500K
5 MIN									120 SEC						RC3	BR3									GR3
3 MIN									60 SEC					5	RC2	BR2			UL 305	NIJ 0108.01 Level 1-4	ASTM F2927 Cat 1		GR2	200K	
1 MIN						F1	G1		30 SEC						RC1	BR1					BS 476-22		GR1		

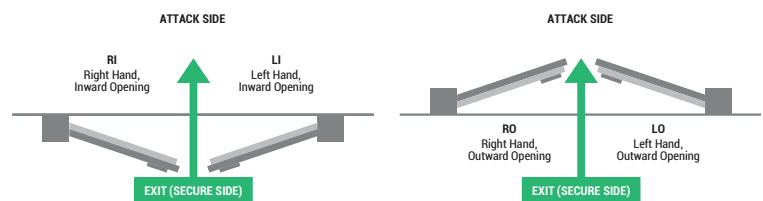
PURBROOK GT TECHNICAL DRAWING



SELF CODING SYSTEM

The Purbrook-GT (GT) 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: GT1A-AMLS-AA-LMLS



PRODUCT			ENTRY		SECURING		EXIT	
RANGE		BOLTS	UNLOCKING		UPON DOOR CLOSURE		UNLOCKING	
GT	Purbrook-GT	1	X	None	AA	Auto bolting / Auto deadlocking	X	None
BOLT DIRECTION			K	Key	AM	Auto bolting / Manual deadlocking	K	Key
A	Horizontal bolt		A	Access control	AB	Auto bolting only	A	Access control
			BOLT RETRACTION				T	Thumbturn
			X	None			L	Emergency – Single operation
			M	Manual			BOLT RETRACTION	
			OPERATOR				X	None
			XX	None			M	Manual
			LS	Lever handle (Tubular straight)			OPERATOR	
			LE	Lever handle (Tubular ergonomic)			XX	None
			US	Profile lever handle (Straight)			LS	Lever handle (Tubular straight)

EXAMPLE BOLT DIRECTIONS

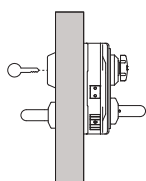
See coding chart above for reference



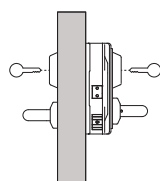
No. Bolt (1)
Direction (A)

EXAMPLE ENTRY/EXIT DIRECTIONS

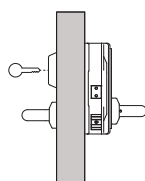
See coding chart above for reference



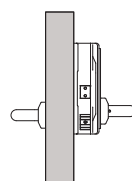
Entry (KMLS)
Exit (TMLS)



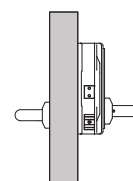
Entry (KMLS)
Exit (KMLS)



Entry (KMLS)
Exit (LMLS)



Entry (AMLS)
Exit (AMLS)



Entry (KMLS)
Exit (LMLS)

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