

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. Purbrook GT is incredibly versatile with multiple entry & exit methods, making it suitable for almost all applications.



Entry includes key or access control with lever handle and a choice of controlled, or single motion egress for emergency exit to meet a wide range of requirements. 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

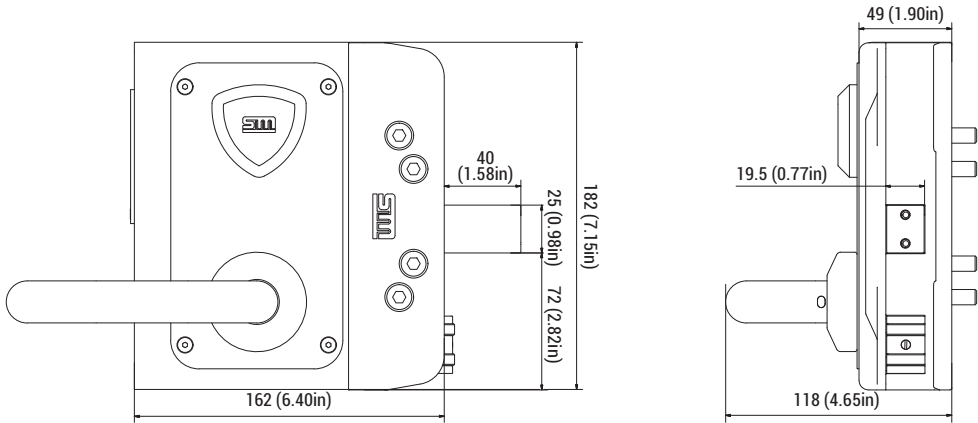
PRODUCT PERFORMANCE CHART

☐ 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								
10 MIN	A10	B10	C10	D10	E10				180 SEC					15	RC4	BR4	PAS 24	SRA	EN 179	UL752 Level 1-10		EN 1634-1	GR4	500K
5 MIN									120 SEC						RC3	BR3								GR3
3 MIN									60 SEC					5	RC2	BR2				ASTM F2927 Cat 1	CERTIFIRE		GR2	
1 MIN						F1	G1		30 SEC						RC1	BR1			UL 305	NIJ 0108.01 Level 1-4	BS 476-22		GR1	200K

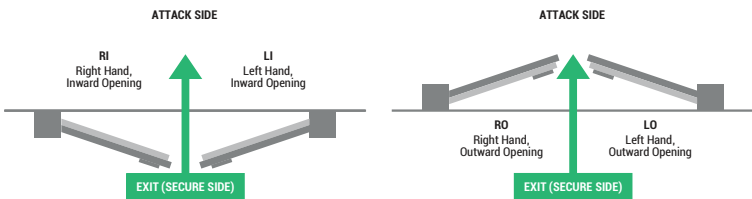
PURBROOK GT TECHNICAL DRAWING



SELF CODING SYSTEM

The Purbrook-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

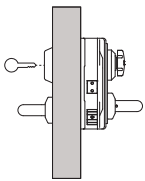
See coding chart above for reference



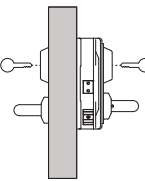
1 Bolt (1)
Direction (A)

EXAMPLE ENTRY/EXIT DIRECTIONS

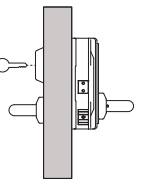
See coding chart above for reference



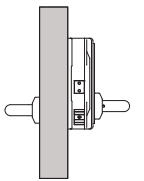
Entry (KMLS)
Exit (TMLS)



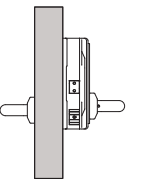
Entry (KMLS)
Exit (KMLS)



Entry (KMLS)
Exit (LMLS)



Entry (AMLS)
Exit (AMLS)



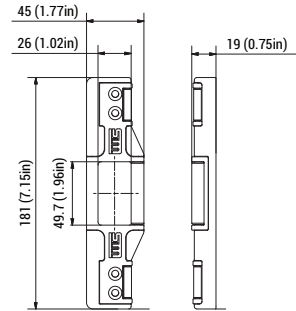
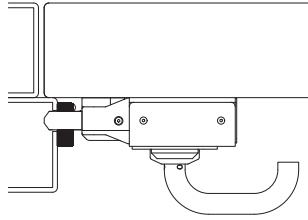
Entry (AMLS)
Exit (LMLS)

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

PURBROOK-GT KEEPS

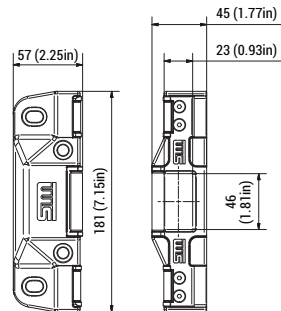
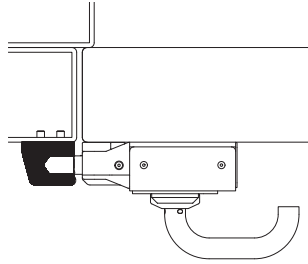
EXAMPLE CODE: KGT-OB-00

Stainless steel keep to suit outward opening gates.



EXAMPLE CODE: KGT-IB-00

Stainless steel keep to suit inward opening gates.



SELF CODING SYSTEM

Surelock keeps have a simple ordering code, covering the opening method and door material type.

EXAMPLE ORDER CODE: KGT-OB-00

MODEL		OPENING DIRECTION		FRAME MATERIALS		VARIANTS	PACKING (OPTION B)	
KGT	Purbrook-GT	O	Outward	B	Both	00-99	08	Load plate & packing; door to bolt 8mm (0.32in)
		I	Inward				12	Load plate & packing; door to bolt 12mm (0.47in)
							15	Load plate & packing; door to bolt 15mm (0.59in)
							20	Load plate & packing; door to bolt 20mm (0.79in)
							25	Load plate & packing; door to bolt 25mm (0.98in)

