

The GSR is a high-performance single-point gatelocking solution with a mechanical keypad for code access and a 20 mm bolt throw. It is designed to secure high-footfall public areas that demand robust perimeter protection and controlled access.

The mechanical keypad with code access creates an additional line of defence against unauthorised entry and provides a keyless handle entry. The GSR is compatible with all MICO stainless steel panic and emergency operators to ensure reliable single-motion egress without compromising security.

The flexible design and footprint allow quick and easy fitting for retrofits and new installations. The durable stainless steel construction and high corrosion resistance make it ideal for hostile external conditions, ensuring the necessary endurance to protect your perimeters.



FEATURES

- Single locking point with 20 mm (0.78 inch) bolt throw through the gate post
- External push-button operation via mechanical keypad and code access
- Stainless steel handle, push bar and push-pad options provide single-motion egress for emergency and panic escape
- Adjustable roller bolt snib to take up variants in frame gap
- Adjustable design suits 40-50 mm gate posts as standard with other variants available on request
- Install kit available to suit round gate posts
- Brushed stainless steel construction as standard
- Self-handed operation
- Tested to over 1,000,000 cycles

BENEFITS

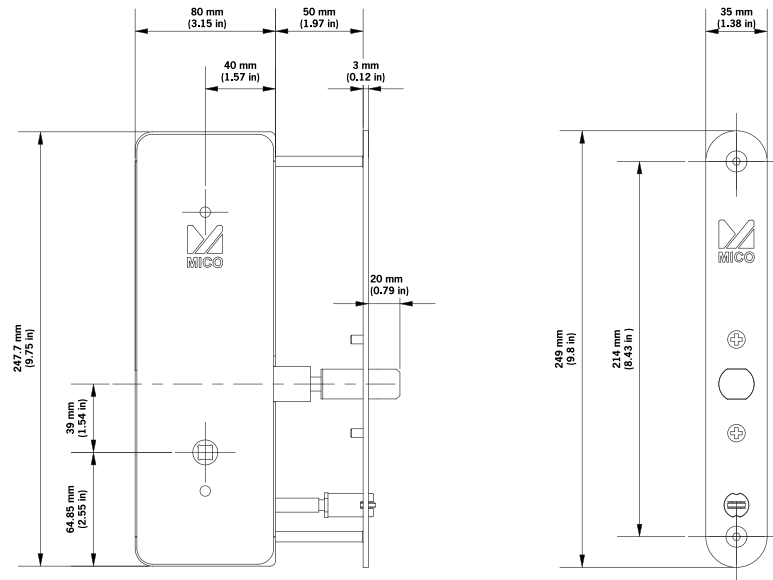
- Built-in anti-thrust mechanism for enhanced security
- Robust, heavy-duty lock case and furniture designed for high-traffic locations

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

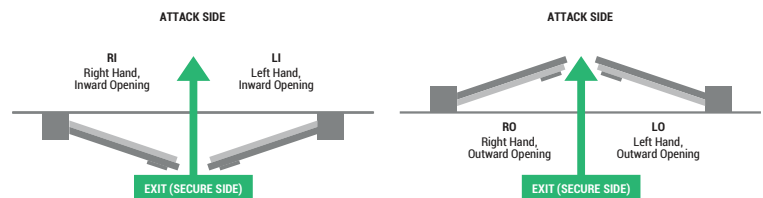
GSR TECHNICAL DRAWINGS



SELF CODING SYSTEM

The 'GSR' (GR) 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: GS1A-HMLH-AB-LMLE



PRODUCT			ENTRY		SECURING		EXIT	
RANGE		BOLTS	UNLOCKING		UPON DOOR CLOSURE		UNLOCKING	
GR	GSR	1	X	None	AB	Auto bolting only	X	None
BOLT DIRECTION			H	Lockable handle (code)			L	Single handed
A	Horizontal bolt		BOLT RETRACTION				BOLT RETRACTION	
			X	None			X	None
			M	Manual			M	Manual
			OPERATOR				OPERATOR	
			XX	None			XX	None
			LH	Lockable handle			LS	Lever handle (Straight)
							PB	Panic bar (Blade aluminium)
							PE	Panic bar (Tubular st/st)
					PP	Push pad		