



NAVIS-SHIELD

The MICO Navis-Shield is a specially engineered shielded lock developed to secure valuable assets in situations where the lock needs to be protected from both physical attacks and environmental factors. Its fortified design has been tested and accredited to LPS 1175: Issue 8 Security Rating E5 and Issue 7 SR3 as part of a complete doorset and container system.

The Navis-Shield is ideal for securing valuable assets and locations such as plant rooms, electricity substations, remote sites, shipping containers and chlorine storage rooms.

With enhanced attack protection, concealed key cylinders and weather resistance, the Navis-Shield is an ideal security solution for remote, extreme and hostile external environments.

OPERATION

Entry method: Entry via key cylinder. Turning the key releases the locking pin and separates the two parts of the lock.

FEATURES

- Remote access control support using market-leading mechatronic cylinders, enabling increased electronic security and a complete audit trail
- Brushed stainless steel construction as standard
- 12.7 mm (half-inch) diameter locking pin
- Full range of packing plates available to enable easy, secure fitting to ISO shipping containers, particularly around the essential central waterproof door seals
- Scandinavian oval rim cylinder as standard, but compatible with a wide range of cylinders from leading manufacturers; other profiles available on request

BENEFITS

- Tested and certified up to LPS 1175: Issue 8 Security Rating E5 and Issue 7 SR3 as part of a complete doorset and container system.
- Suitable for hostile and remote external environments.
- Six bolt-through fixings provide additional strength.
- Tough, hard-wearing stainless steel design.
- For additional smart security features, the Navis-Shield can be upgraded with Centrallock functionalities to offer audit trail and access control options



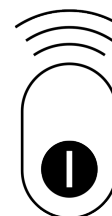
Navis-Shield



Navis-Shield Open



Key Cylinder Compatible

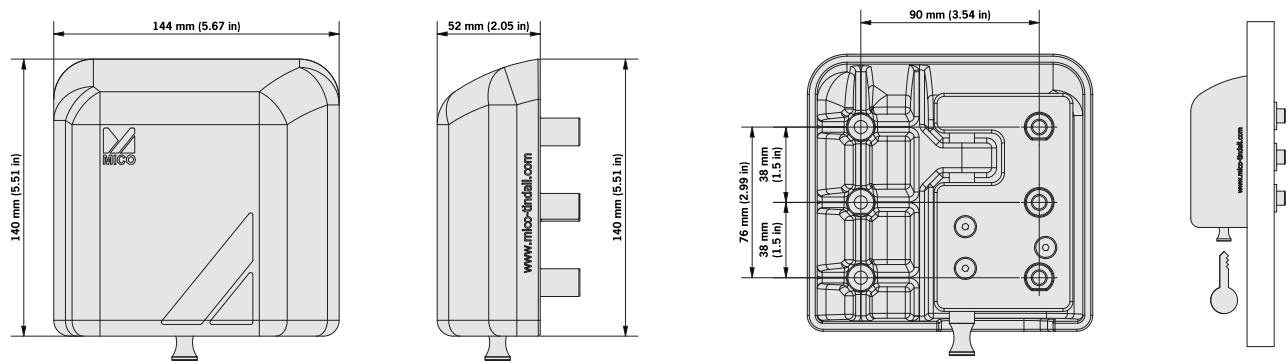


Smart Cylinder Compatible



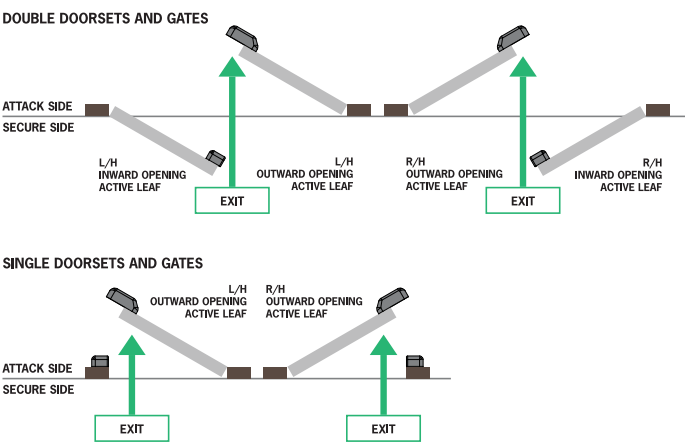
Product Performance Chart - Indicates product has been certificated or tested & approved as part of a complete doorset assembly																								
LPS 1175									SECURITY															
Issue 7	SR1	SR2	SR3	SR4	SR5	SR6	SR7	SR8	LPS 1673 (AR.)					FEBR (min)	EN 1627	STS 202	PAS 24	LPS 2081	SAFETY	BALLISTIC	BLAST	FIRE	CORROSION	CYCLES
Issue 8	A	B	C	D	E	F	G	H	TIME	A	B	C	D											
20 Min									300 SEC					60	RC6	BR6		SRB	EN 1125	EN 1522 FB1-7	ISO 16933 EXV 15/25	UL 10C	GR5	1 MIL
15 Min									240 SEC						RC5	BR5						EN 1634-1	GR4	
10 Min	A10	B10	C10	D10					180 SEC					15	RC4	BR4			EN 179	UL 752 Level 1-10			GR3	500K
5 Min					E5				120 SEC						RC3	BR3					ASTM F2927 Cat 1	CERTIFIRE		
3 Min									60 SEC					5	RC2	BR2		SRA	UL 305	NIJ 0108.01 Level 1-4		BS 476-22	GR2	200K
1 Min									30 SEC						RC1	BR1							GR1	

TECHNICAL DRAWINGS



CODING SYSTEM

The MICO NAVIS-SHIELD has a simple code that covers the chosen methods of entry and exit, followed by additional options.



Product Code	Handing	Bolts	Entry
1-2007-300-001	Left hand outward opening	Single locking pin	Key cylinder to release locking pin
1-2007-500-001	Right hand outward opening		

Key Retention as standard
Scandinavian oval rim cylinder supplied as standard