

The MICO Fortis-Shield is a single-point shielded hasp lock designed to secure roadside cabinets, sliding gates, and double-leaf doorsets on remote sites.

The lock side contains a non-removable pin that passes through the receiver side's loop, securing the Fortis-Shield across the entryway.

The Fortis-Shield can be used with various cylinders, including market-leading mechatronic cylinders that enable electromechanical access and a complete, traceable audit trail. The key-retaining lock feature ensures no keys are misplaced during operation, keeping entry uncompromised.



FORTIS-SHIELD

## FEATURES

- Remote access control support using market-leading mechatronic cylinders, enabling increased electronic security and a complete audit trail
- Universal hasp lock footprint provides flexible retrofit and upgrade application options for existing hasp lock locking systems
- Key-retaining lock as standard
- Brushed stainless steel construction as standard
- 12.7 mm (half-inch) diameter locking pin
- Scandinavian oval rim cylinder as standard, but compatible with a wide range of cylinders from leading manufacturers; other profiles available on request



FORTIS-SHIELD OPEN

## BENEFITS

- Suitable for hostile and remote external environment
- Four bolt-through fixings provide additional strength
- Tough, hard-wearing stainless steel construction

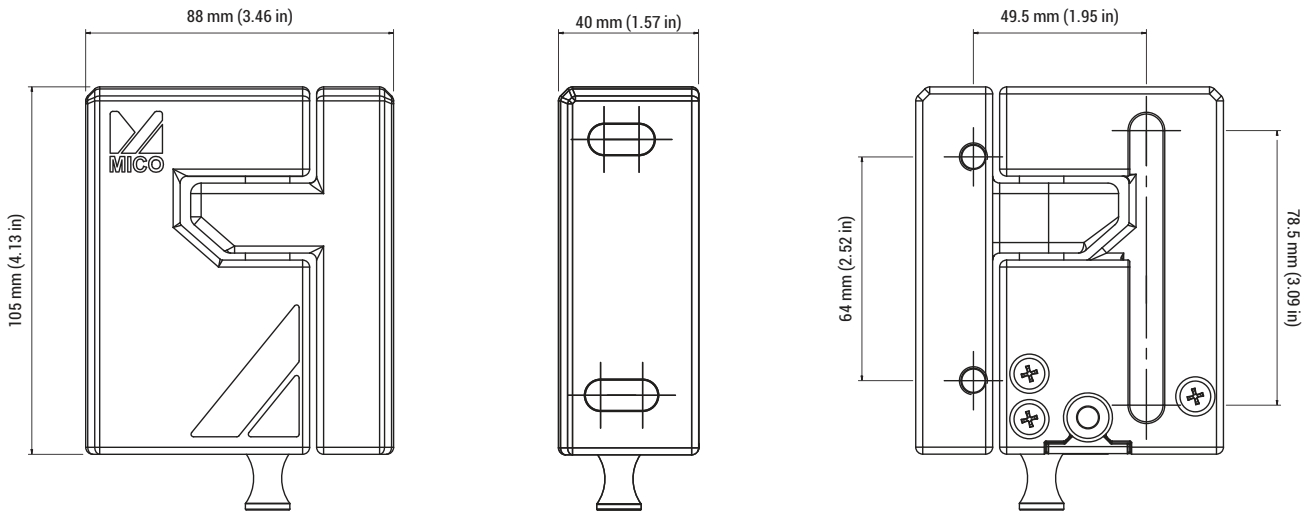
## PRODUCT PERFORMANCE CHART

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

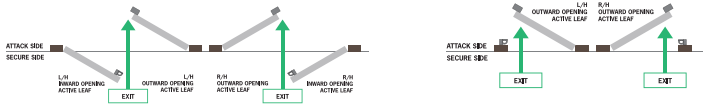
NAVIS-SHIELD TECHNICAL DRAWING



SELF CODING SYSTEM

The Fortis-Shield (FS) has a simple code that covers the chosen methods of entry and exit, followed by additional options.

EXAMPLE ORDER CODE: FS1A - KMKK - MB - XXXX



| PRODUCT        |                 | ENTRY           |           | SECURING          |                     | EXIT            |      |
|----------------|-----------------|-----------------|-----------|-------------------|---------------------|-----------------|------|
| RANGE          |                 | BOLTS           | UNLOCKING | UPON DOOR CLOSURE |                     | UNLOCKING       |      |
| FS             | Fortis-Shield   | 1               | K   Key   | MB                | Manual bolting only | X               | None |
| BOLT DIRECTION |                 | BOLT RETRACTION |           |                   |                     | BOLT RETRACTION |      |
| A              | Horizontal bolt | M               | Manual    |                   |                     | X               | None |
|                |                 | OPERATOR        |           |                   |                     | OPERATOR        |      |
|                |                 | KK              | Key       |                   |                     | XX              | None |

EXAMPLE ENTRY/EXIT DIRECTIONS

See coding chart above for reference



Entry (KMKK)  
Exit (XXXX)

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