



# EVO MD

The MICO EVO Range of Multipoint, surface fitted locking devices offers Manual Deadlocking (MD) operation, permitting free passage during working hours and deadlocking via key or thumbturn at the close of business.

The MD Range can also be specified with single action to escape (SATE) via push pad or heavy duty lever to meet the mandatory BS EN 179 Emergency Escape standards.

External key access is provided as standard on the MD Range from LPS 1175 SR2 up to SR6 rated cylinder guard protection.



EVO-3 MD 3



EVO-3 MD 3 SATE

## OPERATION

**Entry Method:** Mechanical key entry via external key cylinder and lever. (To suit Scandinavian Oval Rim Cylinder as standard, other profiles available on request).

**Exit Method:** Thumbturn or key cylinder and lever handle or SATE - single action to escape at all times, push pad or heavy duty lever handle.

## FEATURES

- Tested to over 1,000,000 cycles
- Surface fitted
- Manual deadlocking upon door closure
- 2 & 3 point bolting options
- Optional Bolt & Deadlock status micro-switch

## BENEFITS

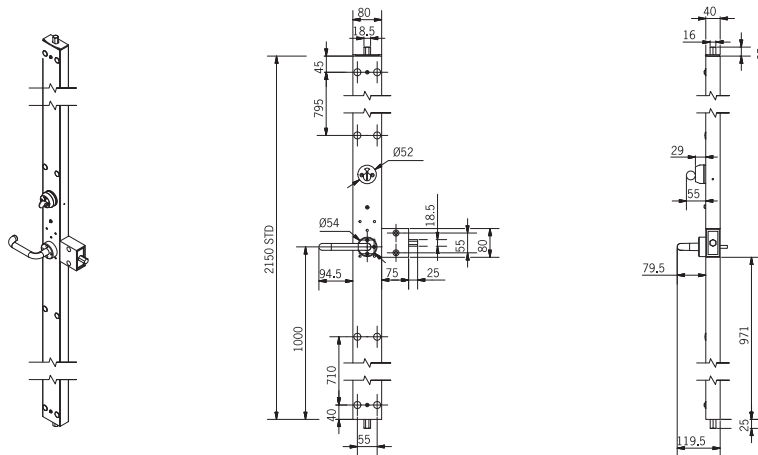
- Tested and approved up to LPS 1175 SR6 (on selected doorsets)
- Emergency escape versions fully tested and certified to BS EN 179:2008 and CE Marked



| 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        |   |   |   |   |            |         |         |        |          |         |                       |                  |           |           |        |
| 15 Min                                                                                                                          |     |     |     |     |     |     |     |     | 240 SEC        |   |   |   |   | 60         | RC6     | BR6     |        |          | EN 1125 | EN 1522 FB1-7         | ISO 16933 EXV 15 | UL 10C    | GR5       | 1 MIL  |
| 10 Min                                                                                                                          |     |     |     |     |     |     |     |     | 180 SEC        |   |   |   |   |            | RC5     | BR5     |        | SRB      |         |                       |                  | EN 1634-1 | GR4       |        |
| 5 Min                                                                                                                           |     |     |     |     |     |     |     |     | 120 SEC        |   |   |   |   | 15         | RC4     | BR4     | PAS 24 |          | EN 179  | UL 752 Level 1-10     |                  |           | GR3       | 500K   |
| 3 Min                                                                                                                           |     |     |     |     |     |     |     |     | 60 SEC         |   |   |   |   |            | RC3     | BR3     |        |          |         |                       |                  | CERTIFIRE | GR2       |        |
| 1 Min                                                                                                                           |     |     |     |     |     |     |     |     | 30 SEC         |   |   |   |   | 5          | RC2     | BR2     |        | SRA      | UL 305  | NIJ 0108.01 Level 1-4 | ASTM F2927 Cat 1 | BS 476-22 | GR1       | 200K   |
|                                                                                                                                 |     |     |     |     |     |     |     |     |                |   |   |   |   |            | RC1     | BR1     |        |          |         |                       |                  |           |           |        |



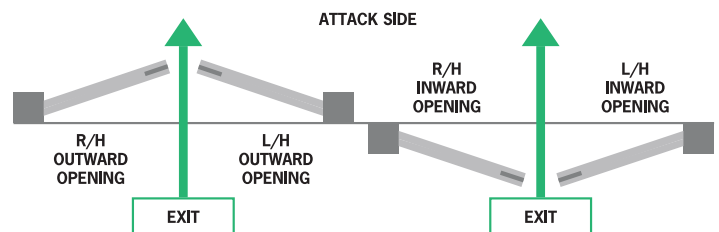
## TECHNICAL DRAWINGS



## CODING SYSTEM

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

**Example Order Code – MICO EVO-3 MD3**



| Range    | Bolts | Exit                                   | Entry       | Additional Options |
|----------|-------|----------------------------------------|-------------|--------------------|
| MICO EVO | 2     | MD3 – Key Cylinder / Thumbturn & Lever | Key & lever | USCH2              |
|          |       | MD1 SATE – Push Pad                    |             | USCH3              |
|          | 3     | MD3 SATE – Heavy duty lever            |             | USCH4              |
|          |       |                                        |             | USCH5              |
|          |       | MD8 SATE – Stainless steel push pad    |             | USCH6              |

### EXAMPLE ENTRY/EXIT DIRECTIONS

