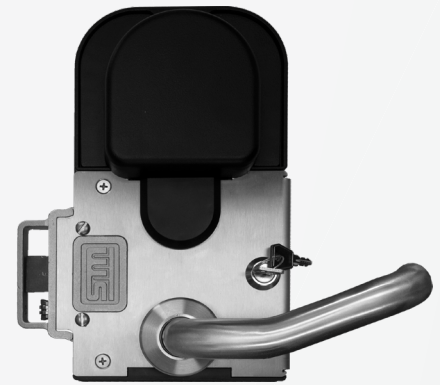


The Bourne is a unique single point lock to protect against surreptitious breach, providing the ability to lock/unlock using a customer chosen combination lock, or key. With single action emergency escape always provided from the inside, even with the external combination lock secured. The level of protection is based on the choice of combination lock, or key selection.

A multi-patented lock for surface mounting, fitted with anti-tamper features to provide additional protection. A progressive restraint ensures the bolt is held at all stages of its retraction. When thrown the bolt captures the keep within a unique catchment bridge, providing further protection from manipulation.

Variants include 'day-time access control' providing speedier access with 'out of hours lockdown' by the chosen combination lock, or key.



BOURNE COMBINATION / KEY DEADLOCK



BOURNE COMBINATION / KEY DEADLOCK WITH DAYTIME ACCESS CONTROL

## FEATURES

- Surface mounted for maximum strength
- 25mm (1") x 15mm (0.59") bolt x 25mm (1") throw
- Catchment bridge secures the bolt into a unique 'gate' that encapsulates the keep
- Progressive restraint ensures the bolt is held back throughout its opening travel
- Cycle tested to over 1,000,000 cycles
- International & UK combination lock footprints accommodated
- Multiple progressive deadlock

## BENEFITS

- Emergency escape at all times
- International fire & life-safety accreditations
- Automatic re-securement of the bolt upon door closure
- Suitable for both inward and outward opening doors
- Concealed locking system with key providing access to combination lock code change

## OPTIONAL ENHANCEMENTS

- Choice of combination lock, or key (both manufacturer & model) provide level of security
- Daytime access control
- Key override of access control lock, in case of power failure
- Monitoring of bolt and deadlock status (standard on daytime access control)

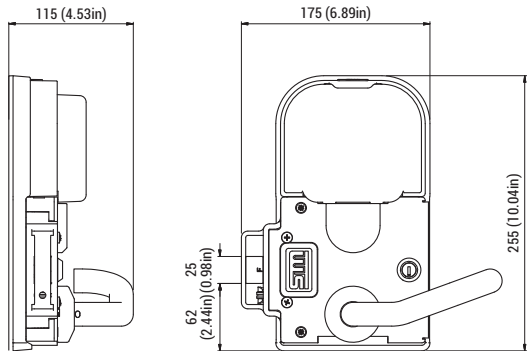
## PRODUCT PERFORMANCE CHART

☐ 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.

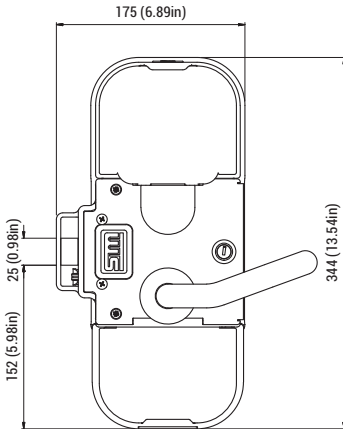


| SECURITY |     |     |     |     |     |     |     |                |         |   |   |   |            |         | SAFETY | BALLISTIC | BLAST  | FIRE                  | CORROSION        | CYCLES           |                     |        |          |       |
|----------|-----|-----|-----|-----|-----|-----|-----|----------------|---------|---|---|---|------------|---------|--------|-----------|--------|-----------------------|------------------|------------------|---------------------|--------|----------|-------|
| 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       | SRA    | EN 179                | UL752 Level 1-10 | ASTM F2927 Cat 1 | EN 1634-1           | GR4    | 500K     |       |
| 5 MIN    |     |     |     |     |     |     |     |                | 120 SEC |   |   |   |            |         | RC3    | BR3       |        |                       |                  |                  |                     |        |          | GR3   |
| 3 MIN    |     |     |     |     |     |     |     |                | 60 SEC  |   |   |   |            | 5       | RC2    | BR2       | UL 305 | NIJ 0108.01 Level 1-4 | BS 476-22        | CERTIFIRE        | GR2                 | GR1    | 200K     |       |
| 1 MIN    |     |     |     |     |     |     |     |                | 30 SEC  |   |   |   |            |         | RC1    | BR1       |        |                       |                  |                  |                     |        |          |       |

**BOURNE TECHNICAL DRAWINGS**



**BOURNE COMBINATION / KEY DEADLOCK**

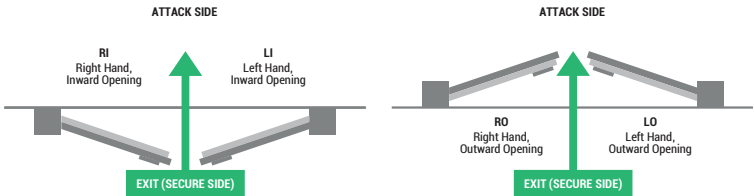


**BOURNE COMBINATION / KEY DEADLOCK  
WITH DAYTIME ACCESS CONTROL**

**SELF CODING SYSTEM**

The Bourne (BN) has a structured ordering code that covers the chosen methods of entry, exit and securing, followed by the mounting and orientation codes, additional enhancements can be added to further customise the device.

**EXAMPLE ORDER CODE: BN1A-CMLS-AM-LMLE**



| PRODUCT        |                 |          | ENTRY                            |             | SECURING          |                                   | EXIT                             |                                   | ENHANCEMENTS     |                                   |
|----------------|-----------------|----------|----------------------------------|-------------|-------------------|-----------------------------------|----------------------------------|-----------------------------------|------------------|-----------------------------------|
| RANGE          |                 | BOLTS    | UNLOCKING                        |             | UPON DOOR CLOSURE |                                   | UNLOCKING                        |                                   | W01              | Steel core fixing                 |
| BN             | Surface         | 1        | C                                | Combination | AA                | Auto bolting / Auto deadlocking   | X                                | None                              | W03              | Machine screw fixings             |
| BOLT DIRECTION |                 |          | K                                | Key         | AM                | Auto bolting / Manual deadlocking | L                                | Single Handed / Panic - Emergency | TAAL             | Secondary access control deadlock |
| A              | Horizontal bolt |          | BOLT RETRACTION                  |             |                   |                                   | BOLT RETRACTION                  |                                   | ORDER SEPARATELY |                                   |
|                |                 | M        | Manual                           | X           |                   |                                   | None                             | Combination Lock                  |                  |                                   |
|                |                 | OPERATOR |                                  | M           |                   |                                   | Manual                           | Cylinder & Keys                   |                  |                                   |
|                |                 | LS       | Lever handle (Tubular Straight)  | OPERATOR    |                   |                                   | Cylinder Guards                  |                                   |                  |                                   |
|                |                 | LC       | Lever handle (Straight clutched) | XX          |                   |                                   | None                             | Keeps & Strikes                   |                  |                                   |
|                |                 |          |                                  | LE          |                   |                                   | Lever handle (Tubular ergonomic) |                                   |                  |                                   |

| EXAMPLE ENTRY/EXIT DIRECTIONS |                             |                             |                             | See coding chart above for reference |
|-------------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------------|
|                               |                             |                             |                             |                                      |
| Entry (CMLS)<br>Exit (LMLE)   | Entry (KMLS)<br>Exit (LMLE) | Entry (CMLS)<br>Exit (XXXX) | Entry (KMLS)<br>Exit (XXXX) |                                      |

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

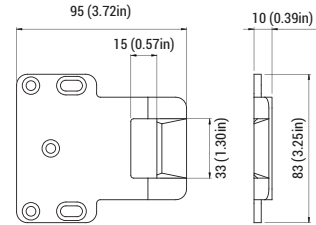
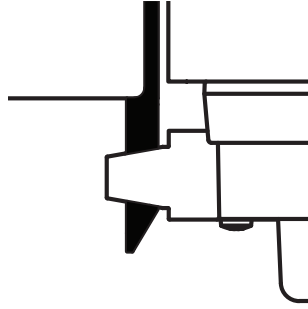
**Intellectual Property Rights**

All Surelock products are the subject to intellectual property rights. These include pending and approved patent and design rights, in particular to the Bourne: GB2520666, GB2516870B, GB2601342, US9719278 & US11905734. In accordance with our policy of continual development and improvement we reserve the right to make changes in design and specifications without notice.

## BOURNE KEEPS

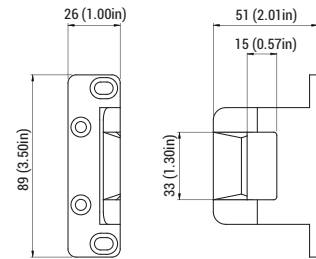
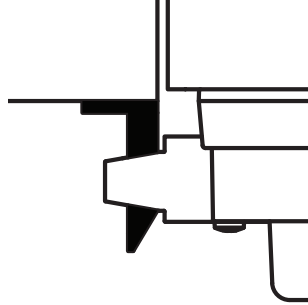
### EXAMPLE CODE: KBN-IT-00

Stainless steel keep & restraint strike to suit inward opening doors in a timber frame.



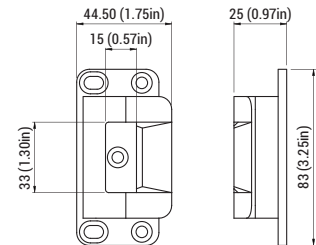
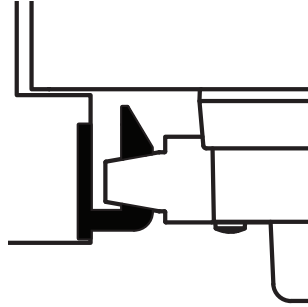
### EXAMPLE CODE: KBN-IS-00

Stainless steel keep & restraint strike to suit inward opening doors in a steel frame.



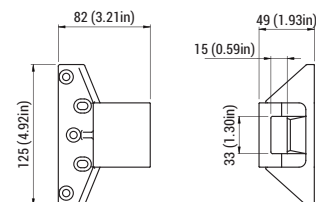
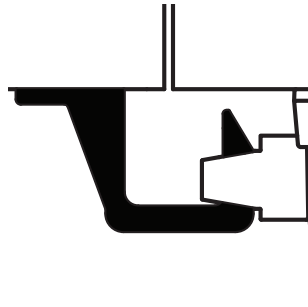
### EXAMPLE CODE: KBN-OT-00

Stainless steel keep & restraint strike to suit outward opening doors in a timber frame.



### EXAMPLE CODE: KBN-OS-00

Stainless steel keep & restraint strike to suit outward opening doors in a steel frame.



SELF CODING SYSTEM

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

EXAMPLE ORDER CODE: KBN-IS-00

| MODEL |        | OPENING DIRECTION |         | FRAME MATERIALS |        | VARIANTS |
|-------|--------|-------------------|---------|-----------------|--------|----------|
| KBN   | Bourne | O                 | Outward | S               | Steel  | 00-99    |
|       |        | I                 | Inward  | T               | Timber |          |
|       |        |                   |         |                 |        |          |