Surface bolts

Surface bolt

- Surface bolt has 1 1/4" throw for maximum security
- Jimmy-resistant design, bolt locks automatically when thrown, can be released only be pressing knob toward door while retracting
- Ideal for all types of doors

Latches, catches and bolts

- Available in 12" length
- Unit locks in both the up and down position
- Accepts padlock (not furnished) with maximum 3/8" diameter shackle, minimum 1 ³/₄" shackle opening height
- Units packed with one-way wood screws for added security - Standard wood screws also supplied
- Units packed with a universal top strike (US)

Specifications

| Material substrate | Heavy duty steel | |
|--------------------|--|-----------------------------|
| Certifications | Meets ANSI/BHMA A156.16 | Florida Building Commission |
| | UL10C Listed (3 hour) fire doors up to 10'0" | listed |
| | Miami Dade County NOA listed | FEMA 361 and 320 listed |

Dimensions

| Bar | Overall width | Overall projection | Top strike | Available mortise strike |
|-----------------|---------------|--------------------|-----------------------------|--------------------------|
| 3/4" W x 3/4" T | 21/32" | 21/16" | 11/2" W x 11/2" L x 3/16" T | 15/8"Wx31/2"Lx1/8"T |

Finish

| ВНМА | Description | Substrate | Finish |
|------|-------------|-----------|--------|
| 604 | Clear Zinc | Steel | US2C |

Available accessories

- Through bolt
- Mortise bottom strike (MS)

Surface bolt

- Surface bolt has 1 3/16" throw for maximum security
- Strong tension springs prevent creep
- Ideal for all types of doors
- Available 8" and 12" lengths
- Units packed with standard wood screws and machine screws to meet most field conditions
- Units packed with both a universal top strike (US) and a mortise bottom strike (MS)

Specifications

| Material substrate | Heavy duty steel |
|--------------------|---|
| Certifications | Meets ANSI/BHMA A156.16 L84161UL10C Listed (3 hour) fire doors up to 10'0" |

Dimensions

| Bar | Overall width | Overall projection | Top strike | Bottom strike |
|-----------------|---------------|--------------------|--|-----------------------------|
| 3/4" W x 3/4" T | 2 1/32" | 15/16" | $1^{1}/_{2}$ " W x $1^{1}/_{2}$ " L x $^{3}/_{16}$ " T | 15/8" W x 3 1/2" L x 1/8" T |
| Finishes | | | | |

| BHMA | Description | Substrate | Finish |
|----------|-------------------|-----------|----------|
| 604 | Clear Zinc | Steel | US2C |
| 631 | Matte Black | Steel | BLK |
| 632* | Bright Brass | Steel | US3 |
| 633* | Satin Brass | Steel | US4 |
| 639 | Satin Bronze | Steel | US10 |
| 640 | Oil Rubbed Bronze | Steel | US10B |
| 643e/716 | Aged Bronze | Steel | 643e/716 |
| 646 | Satin Nickel | Steel | US15 |
| 652 | Satin Chrome | Steel | US26D |

^{*} Only available in 8" bolt length. For other colors, consult factory.

Available accessories

- Through bolt
- Through bolts (machine screws with cap nuts) not intended for use as security screws





