



**Life Safety Meets  
Door Security**



Pharmacies, dispensaries, banks, and electronics stores are seeing a rise in burglary and theft. While cameras and alarm systems alert that a crime is happening or allow you to watch the crime after it has taken place, securing your entry doors can keep the crime from happening at all. Standard door hardware can be breached quickly using simple hand tools (crowbars, hammers, screwdrivers).

The five-point Zeus provides resistance to a forced entry attack that will deter the attacker or allow time for local law enforcement to arrive. Easily installed on existing or new hollow metal doors, the Zeus offers multiple configurations to meet your specific requirement for door type, as well as entry and exit options.

 **Meet Local Response Times**

 **Life-Safety UL305 Approved**

 **Full Stainless Steel Construction**

46"



Standard Zeus with Straight Lever Handle



Overview Video

## Door Types

Can easily be installed on new or existing hollow metal doors including:



Outswing



Inswing



Double Door

## Simplified Installation

The Zeus was designed to make the installation as simple and quick as possible.

This was accomplished by creating a load plate that also acts as the drilling template during installation. For outswing doors there are three "L" brackets that allow you to square the Zeus to the frame and mark the holes to be drilled for the strikes.



Further Information

## Interior System

The interior of the Zeus is a 5-point auto-bolting system that is fully constructed of stainless steel and made up of two hinge bolts, two spring-loaded round top and bottom bolts, and one square center bolt. The top and bottom bolts are retracted via cams and plates rather than less durable mechanisms such as wire/cable. They are extended via the auto-bolting system when the door is closed via stout springs to ensure engagement.

**1** 3/4" X 5/8" Center Bolt with 1" Throw

**2** 9/16" Round Bolt with 1" Throw

**3** 2 Hinge Bolts

The Zeus is non-handed and all systems allow for single motion egress at all times through two exit options:

- **Straight Lever** - For low occupancy areas or inswing systems.
- **Panic bar** - UL 305 life-safety certified standard panic bar systems fit up to a 36" door. Longer panic bars are available on request.



Standard 5 point Zeus with Panic Bar Exit

## Infinite Restraint

Auto-bolting systems that use a detent to "catch" the retraction of the bolts can allow the door to open without engaging causing the bolts to fire before the door is closed.

The Zeus's infinite restraint catches the bolts at each point of retraction, ensuring that the bolts never fire until the restraint hits the strike.



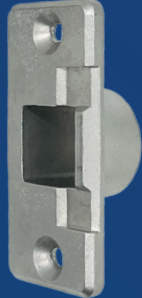
## Strikes



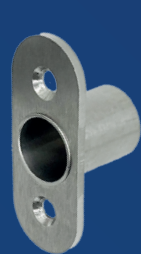
Zeus Inswing Center Bolt Strike



Zeus Inswing Round Bolt Strike



Zeus Outswing Center Bolt Strike



Zeus Outswing Round Bolt Strike

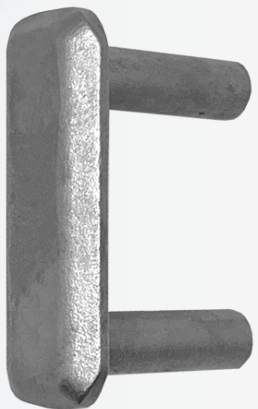


Zeus Exterior with Astragal and MLK Exterior Trim

## Bolt-Through Strap

The bolt-through straps are solid cast stainless steel with beveled edges to provide protection from direct attacks. The 1-3/4" long posts are a 1/2" in diameter and receive a 5/16" bolt from interior side, providing strength to the Zeus and door.

The bolt-through strap is used for the top and bottom bolt on all systems, hinge bolts on outswing systems, and the center module of exit-only systems.



## Exterior Systems

The exterior of Zeus systems are fastened via through-bolts for added attack resistance and are made from stainless steel for durability in even the harshest of environments. All outswing options feature an astragal and two hinge bolts.

The Zeus comes with three exterior trim options:

- **Exit Only** – No method of entry
- **Mechanical Entry** - Key operated lever handle (MLK) that comes standard in storeroom function. Classroom function available.
- **Electronic Entry** – Lever handle (electrified MLK) that allows for any access control system to be used for entry. Mechanical entry still functions as well.

## Zeus Astragal

The astragal is 14 ga. stainless steel and measures 46 3/8" x 6 3/4". It features a raised lip to allow for overlapping with the frame to protect the door gap, has stamped ribbing for increased structural strength, and is installed via through-bolting to increase astragal and door strength.

## MLK

The MLK is a heavy-duty exterior trim with Rim cylinder and lever handle. MLKs provide a higher level of physical protection than commercially available exterior trims.

MLK Features

- Vandal Resistant Handle
- Non-Handed (Field Reversible)
- Key Operated

MLK options

- Storeroom Function (Standard)
- Classroom Function
- Electrified for Access Control



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