

***Life Safety  
and  
Security Door Hardware***



# Mullions



**90KR** - Non-Fire Rated Keyed Removable Mullion

**F90KR** - Fire Rated Keyed Removable Mullion

**90KRE** - Electrified Keyed Removable Mullion

# KEYED REMOVABLE MULLION

## F90KR & 90KR

The Detex Keyed Removable Mullions are very durable, low cost mullions designed for use with rim exit devices on standard and fire-rated pairs of doors. The unique design of the latching head allows the mullion to be removed in seconds with one key turn, and then to be snapped back into place without needing the key.



### Benefits

- Mullion can be removed in seconds with one key turn, and easily snaps back into place without needing the key
- Simple, user-friendly operation
- Provides years of trouble-free service and protection
- Easily cut to fit most any size application (10' and smaller)
- Easy retrofit application
- Cylinder located inside the building to prevent tampering (cylinder sold separately)
- Easily adapted to any double door application
- Easy installation, no drilling of the mullion tube
- Standard primer gray coating allows for easy field painting

### Features

- For use on standard and fire-rated pairs of doors
- Designed for heavy duty use
- Small profile base plate prevents interference when moving objects through doorway
- Locking head mounted to frame, not mullion
- Standard available for 7', 8' & 10' doors
- Fire Rated available for 7' & 8' doors

### Options

- E - Electrified (only available for 7' and 8' doors - specify 90KREx7 or 90KREx8)
- H - Hurricane Rated (see H90R catalog page)

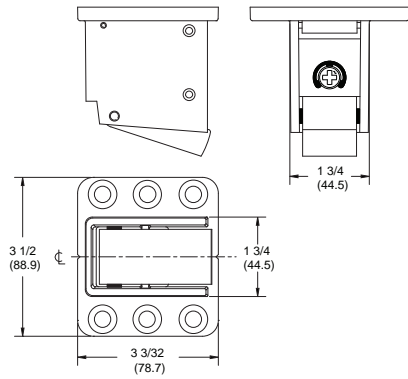
### Accessories

- SHK1 - Strike Hook Kit (Std. with Fire Rated Mullion)

### Technical Information

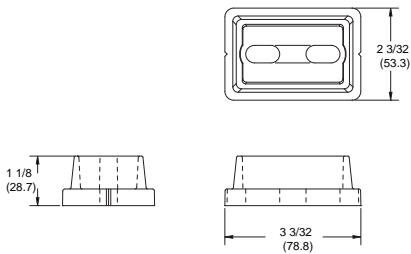
- 11 gauge, 2" x 3" steel mullion tube
- Base anchors included

## Top Fitting



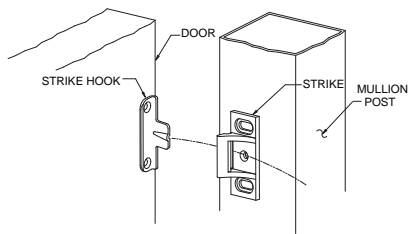
Top fitting has a latch that allows the mullion to be locked back into place without use of the key.

## Sill or Bottom Fitting

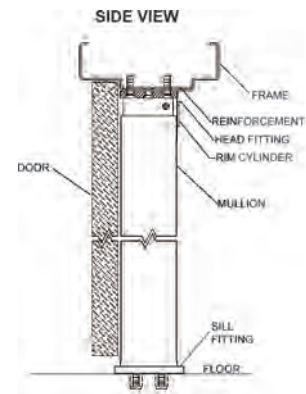
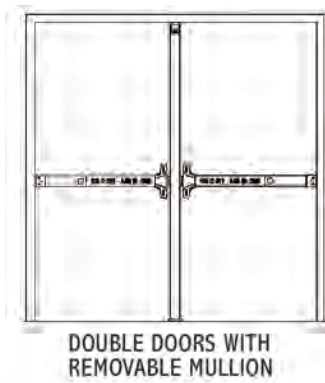


The sill or bottom fitting has a small footprint and, once installed, all fasteners are hidden by the mullion tube.

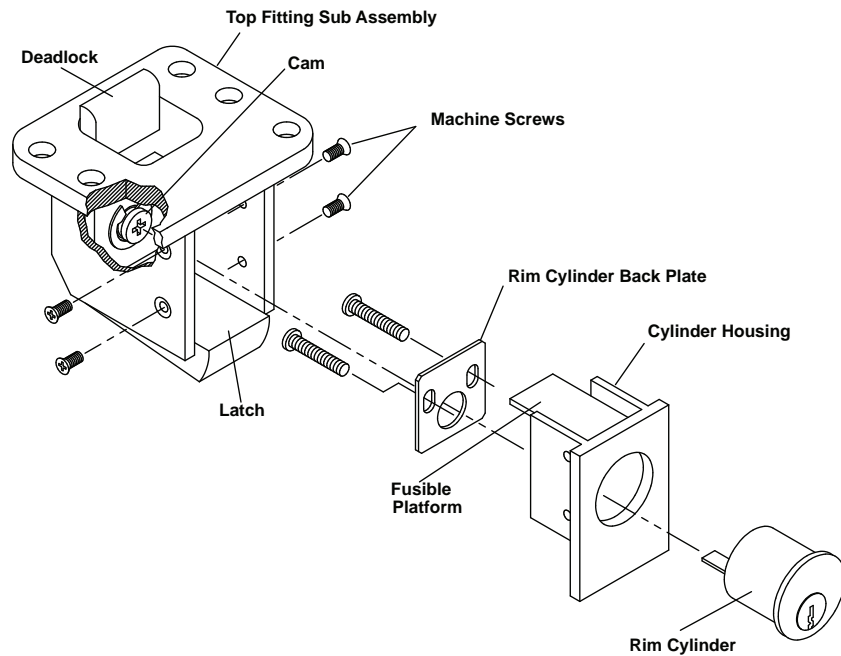
## Strike Hook Installation



## Riser Diagram



## Cylinder Installation



## Listings and Approvals



UL and Warnock Hersey Listed for 3 hour fire rated pairs of doors up to 8'x8'



WHI labeled for use with other manufacturers' fire exit hardware (Call for non-Detex product applications)

## Detex Limited Warranty 10 Year Limited Manufacturer's Warranty



Detex Corporation  
302 Detex Drive  
New Braunfels, Texas 78130-3045 USA  
PH. (830) 629-2900  
(800) 729-3839  
FAX (800) 653-3839  
<http://www.detex.com>  
USA Sales:  
[marketing@detex.com](mailto:marketing@detex.com)  
International Sales:  
[export@detex.com](mailto:export@detex.com)

Cancer & Reproductive Harm - [www.detex.com/prop65](http://www.detex.com/prop65)

# HURRICANE-RATED REMOVABLE MULLION H90R

---

The Detex Removable Mullions are heavy-duty removable mullions designed for use with rim exit devices on heavy-duty pairs of doors. The design allows the mullion to be removed. Removal of top fitting screws allows tube and fitting to rotate away from frame. Approved for hurricane installations.



## Benefits

---

- Mullion can be removed in minutes by removing 6 easily accessible screws
- Simple, user-friendly operation
- Provides years of trouble-free service and protection
- Small profile base plate prevents interference when moving objects through doorway
- Easily adapted to any double door application
- Easy installation, no drilling of the mullion tube
- Standard primer gray coating allows for easy field painting
- Lockdown screws prevent vibration / rattle

## Features

---

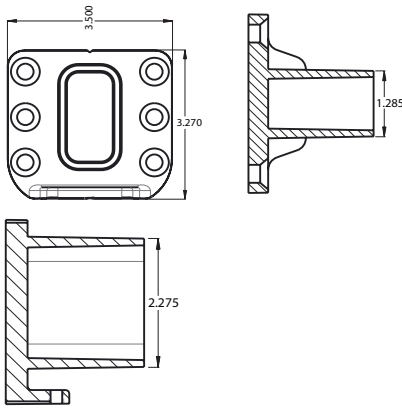
- For use on standard and hurricane-rated pairs of doors
- Designed for heavy duty use
- Available for use on 7' pairs of doors (std.) or 8' pairs of doors
- Easy retrofit application

## Technical Information

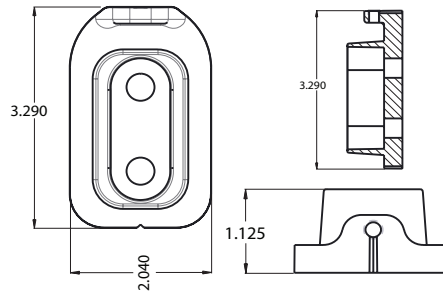
---

- 1/4" thick, 2" x 3" steel mullion tube
- Base and anchors included

## Top Fitting



## Sill or Bottom Fitting



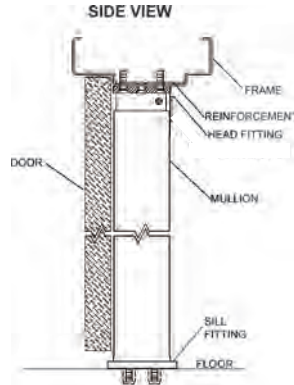
The sill or bottom fitting has a small footprint and, once installed, bottom fasteners are hidden by the mullion tube.

## Listings and Approvals

Hurricane Listed  
NOA 13-0717.13  
NOA 13-0617.22


Detex Limited Warranty  
10 Year Limited Manufacturer's  
Warranty

## Riser Diagram



*Where Trust is Built™*  
**DETEX®**  
*Life Safety, Security and Security Assurance*

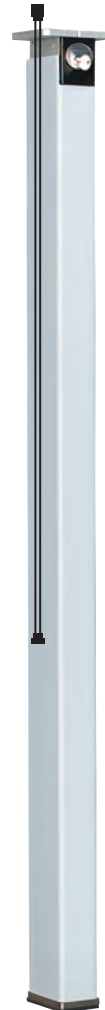
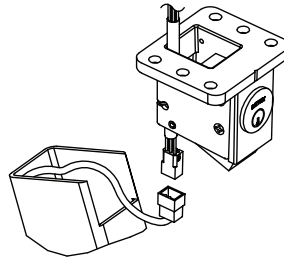
Detex Corporation  
302 Detex Drive  
New Braunfels, Texas 78130-3045 USA  
PH. (830) 629-2900  
(800) 729-3839  
FAX (800) 653-3839  
<http://www.detex.com>  
USA Sales:  
[marketing@detex.com](mailto:marketing@detex.com)  
International Sales:  
[export@detex.com](mailto:export@detex.com)

 Cancer & Reproductive Harm - [www.detex.com/prop65](http://www.detex.com/prop65)

# ELECTRIFIED KEYED REMOVABLE MULLION

## 90KRE

The Detex Keyed Removable Mullions are very durable, low cost mullions designed for use with rim exit devices on standard pairs of doors. The unique design of the latching head allows the mullion to be removed in seconds with one key turn, and then to be snapped back into place without needing the key.



### Benefits

- Mullion can be removed in seconds with one key turn, and easily snaps back into place without needing the key
- Simple, user-friendly operation
- Provides years of trouble-free service and protection
- Easily cut to fit most any size application (10' and smaller)
- Easy retrofit application
- Cylinder located inside the building to prevent tampering (cylinder sold separately)
- Easily adapted to any double door application
- Easy installation, no drilling of the mullion tube
- Standard primer gray coating allows for easy field painting
- Provides ability to apply power to an electric strike

### Features

- For use on standard pairs of doors
- Designed for heavy duty use
- Small profile base plate prevents interference when moving objects through doorway
- Locking head mounted to frame, not mullion
- Standard available for 7', 8' & 10' doors

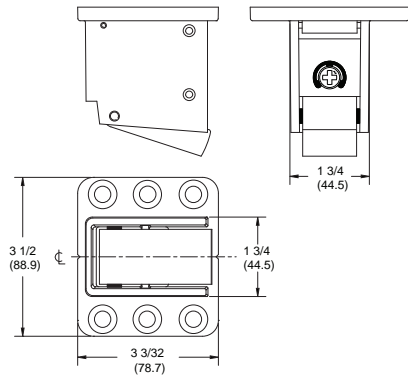
### Options

- E - Electrified (only available for 7' and 8' doors - specify 90KREx7 or 90KREx8)

### Technical Information

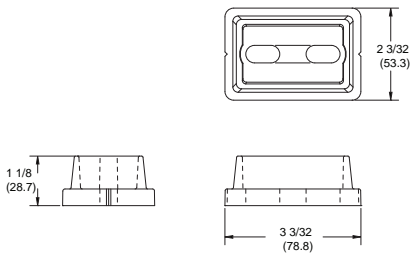
- 11 gauge, 2" x 3" steel mullion tube
- Base anchors included

## Top Fitting



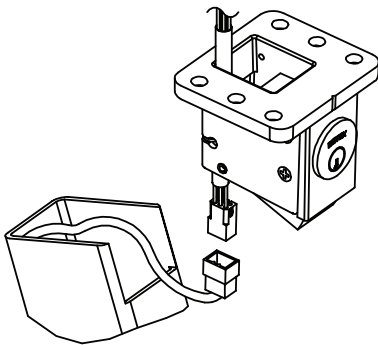
Top fitting has a latch that allows the mullion to be locked back into place without use of the key.

## Sill or Bottom Fitting

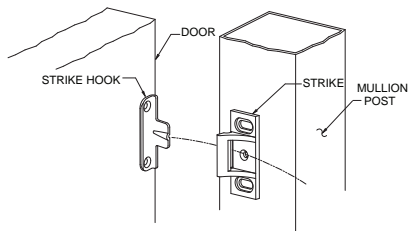



The sill or bottom fitting has a small footprint and, once installed, all fasteners are hidden by the mullion tube.

## Wire Harness Connection

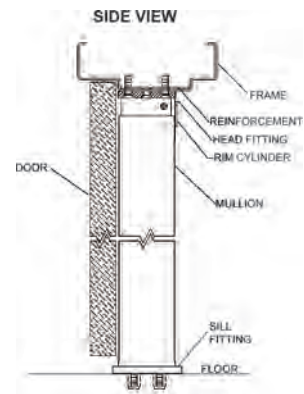
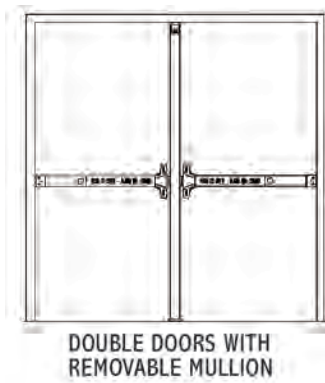


## Strike Hook Installation

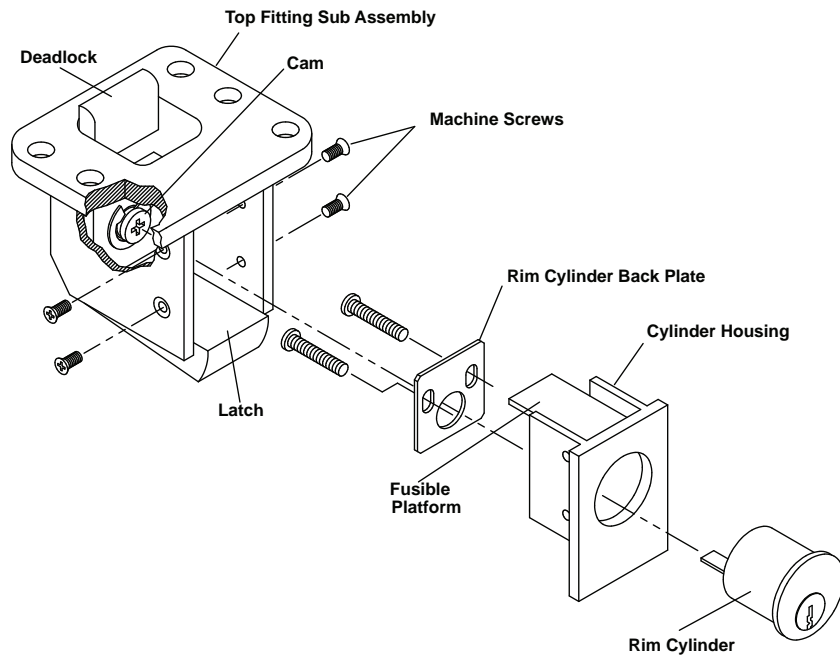


 Cancer & Reproductive Harm - [www.detex.com/prop65](http://www.detex.com/prop65)

## Riser Diagram



## Cylinder Installation



## Listings and Approvals



UL and Warnock Hersey Listed for 3 hour fire rated pairs of doors up to 8'x8'



WHI labeled for use with other manufacturers' fire exit hardware (Call for non-Detex product applications)

## Detex Limited Warranty

10 Year Limited Manufacturer's Warranty

*Where Trust is Built™*  
**DETEx**®  
*Life Safety, Security and Security Assurance*

Detex Corporation  
 302 Detex Drive  
 New Braunfels, Texas 78130-3045 USA  
 PH. (830) 629-2900  
 (800) 729-3839  
 FAX (800) 653-3839  
<http://www.detex.com>  
 USA Sales:  
[marketing@detex.com](mailto:marketing@detex.com)  
 International Sales:  
[export@detex.com](mailto:export@detex.com)