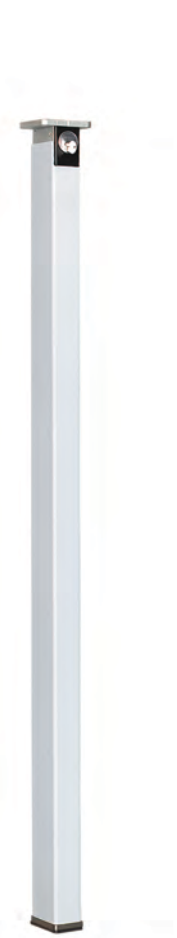
Life Safety and Security Door Hardware

MULLIONS



Mullions

90KR - Non-Fire Rated Keyed Removable Mullion

F90KR - Fire Rated Keyed Removable Mullion

90KRE - Electrified Keyed Removable Mullion

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Life Safety and Security Door Hardware

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

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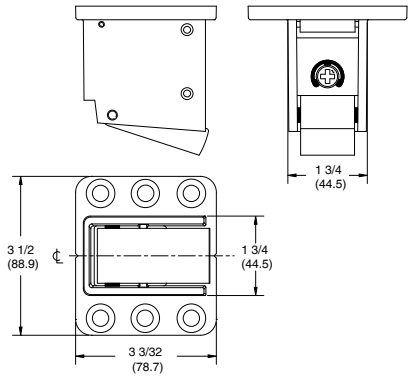
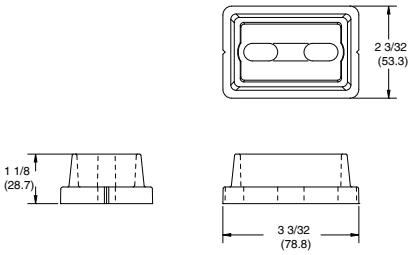
Top Fitting



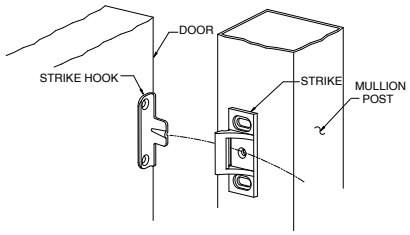
Top fitting has a latch that allows the mullion to be locked back into place without use of the key.

Sill or Bottom Fitting



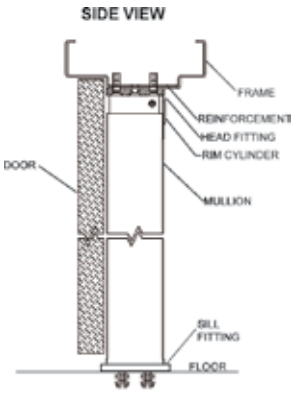
The sill or bottom fitting has a small footprint and, once installed, all fasteners are hidden by the mullion tube.

Strike Hook Installation

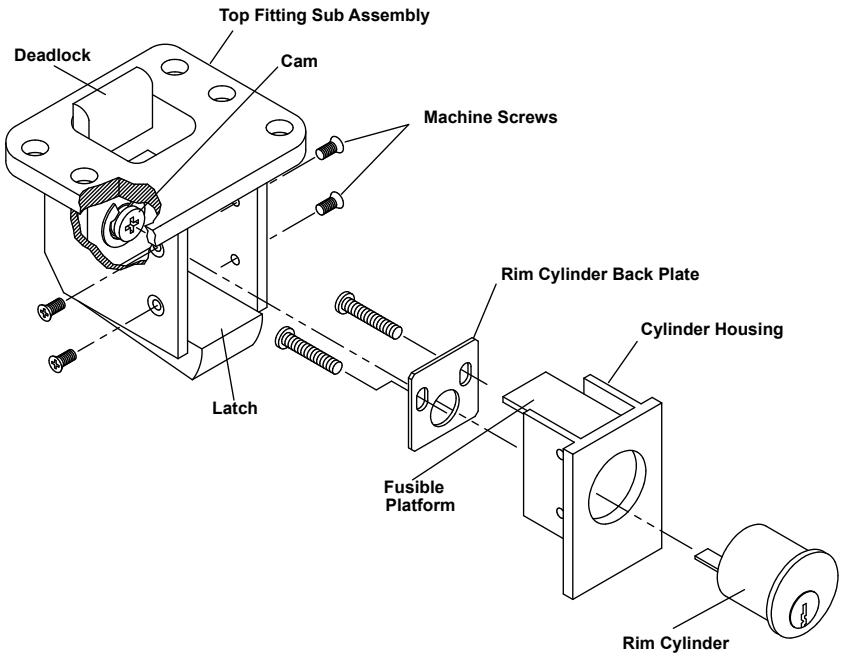


Riser Diagram

DOUBLE DOORS WITH
REMOVABLE MULLION



Cylinder Installation



Listings and Approvals

c UL us LISTED

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

c Intertek

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

Detex Limited Warranty

3 Year Limited Manufacturer's Warranty

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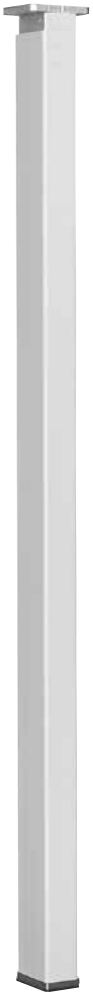
May 17, 2021

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 accessable 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

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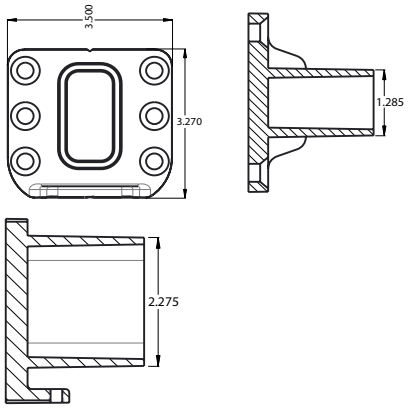
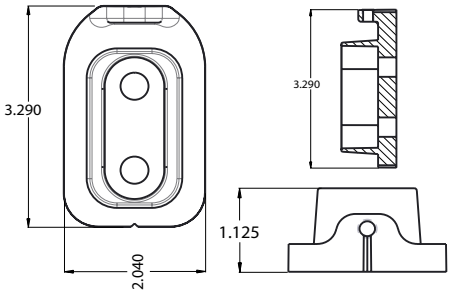
Top Fitting



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

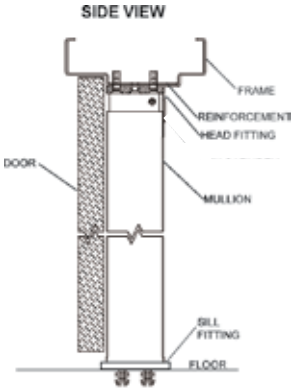
Hurricane Listed
NOA 13-0717.13
NOA 13-0617.22

Detex Limited Warranty

3 Year Limited Manufacturer's Warranty

Riser Diagram

DOUBLE DOORS WITH
REMOVABLE MULLION



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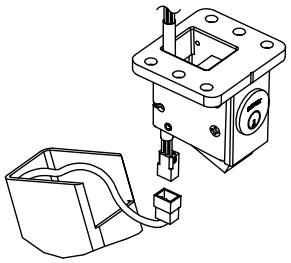
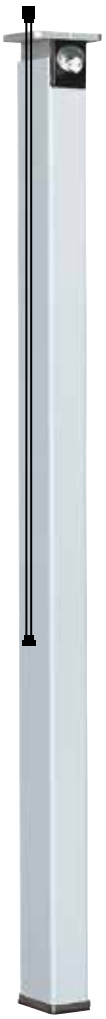
May 17, 2021

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

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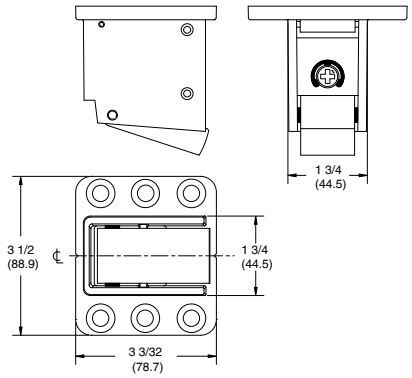
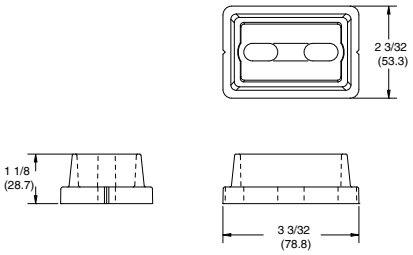
Top Fitting



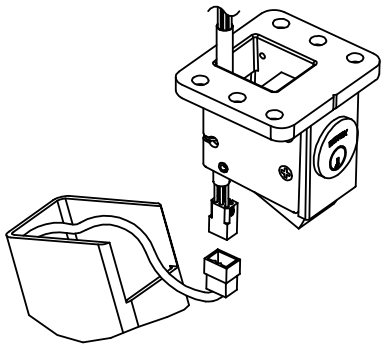
Top fitting has a latch that allows the mullion to be locked back into place without use of the key.

Sill or Bottom Fitting

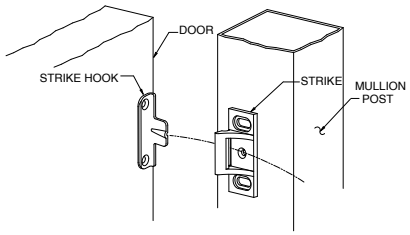


The sill or bottom fitting has a small footprint and, once installed, all fasteners are hidden by the mullion tube.

Wire Harness Connection

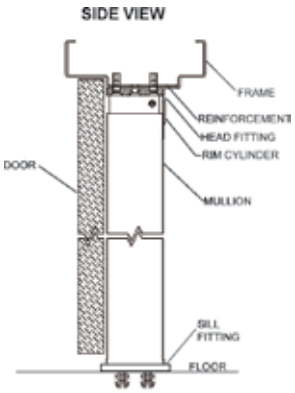


Strike Hook Installation

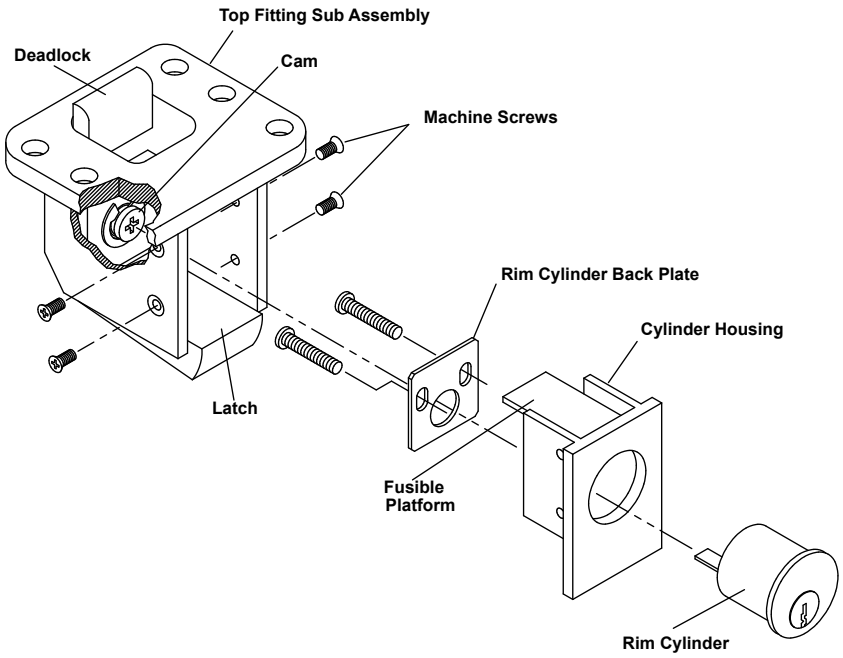


Riser Diagram

DOUBLE DOORS WITH
REMOVABLE MULLION



Cylinder Installation



Listings and Approvals

c UL us LISTED

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

c Intertek

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

Detex Limited Warranty

3 Year Limited Manufacturer's Warranty

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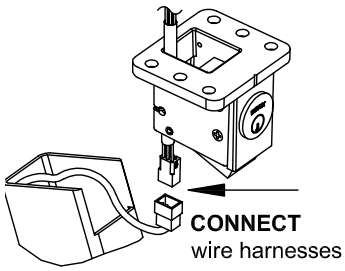
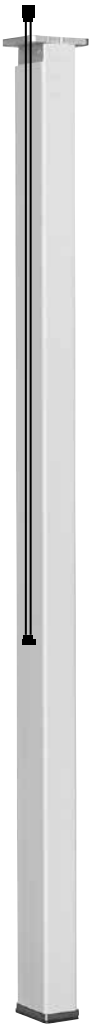
May 17, 2021

ELECTRIFIED HEAVY DUTY MULLION
90RE

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.





Benefits

- Mullion can be removed in minutes by removing 6 easily accessable 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
- Provides ability to apply power to an electric strike

Features

- For use on standard pairs of doors
- Designed for heavy duty use
- Shims provided to ensure accurate fit
- Standard available for 7’ doors
- Filler insert for standard frame
- Easy retrofit application

Technical Information

- 5/16” thick, 2" x 3" steel mullion tube
- Base and anchors included
- Unavailable in Hurricane-Rated mullion

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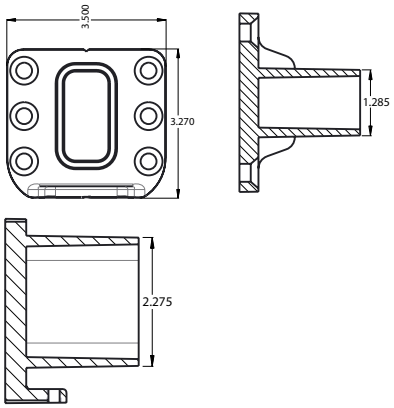
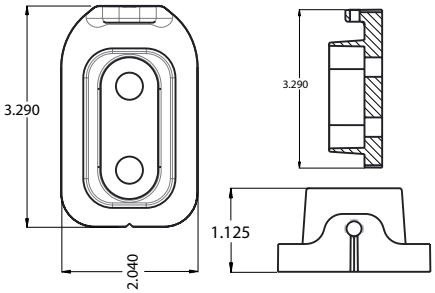
Top Fitting



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

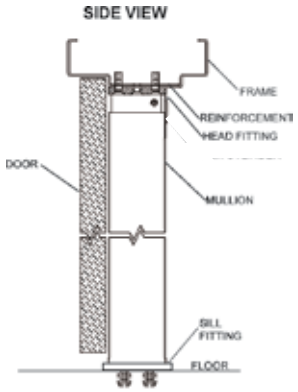
UL and Warnock Hersey Listed for 3 hour fire rated pairs of doors up to 8'x8'

Detex Limited Warranty

3 Year Limited Manufacturer's Warranty

Riser Diagram

DOUBLE DOORS WITH REMOVABLE MULLION



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