

The world's favorite lock



Escape Hardware



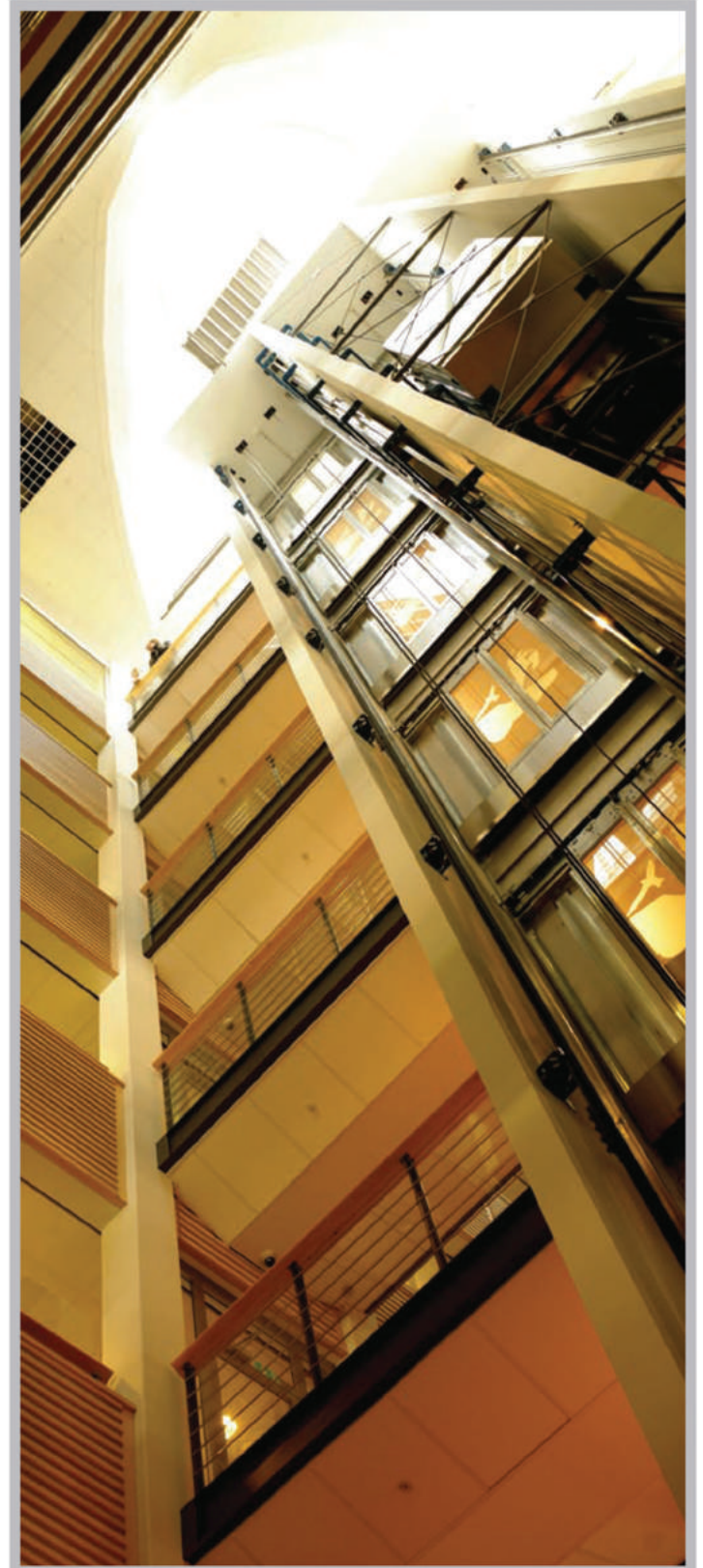
Escape Hardware

Safety & Security

The main purpose of a panic exit device is to give safe and effective escape through a doorway with minimum effort and without prior knowledge of the device. In a panic situation, a group of people will react differently from an individual. When two or more people are running to an escape door, probably in darkness and/or smoke, it is possible that the first one to reach the door will not necessarily operate the panic device, but can push the surface of the door while other people will be trying to operate the panic bar by hand or body pressure.

The Yale Panic Exit Devices will enable a door to be opened at all times by hand or body pressure along the inside face of the panic device and not require the use of a key or any other object.

All Yale Panic Exit Devices are designed for ease of opening by the young, elderly and handicapped and are designed to comply with world class standards for both safety and fire and ensure that they provide a ready means of escape at all times while still maintaining a high level of security.



Panic Exit Device - Series 1

Features and Specifications

Standards

- The Yale Series Panic Exit Devices meet or surpass the following standards.

EUROPEAN STANDARD

CE marking according EN1125:1997

FIRE RATED

These products have been successfully certified on fire door assemblies in accordance with EN1634-1.

Specifications

- Deadlatching on central main latch bolts.
- Safety clutch outside lever trim plate protects the unit from damage that could render the device inoperable.
- Surface mounted for ease of installation.

Product Width

- Standard maximum 838mm to suit 900mm door. 1141mm to suit 1200mm door.

Door Height

- Standard maximum height 2300mm (vertical rod version).
- Installed with centre line of exit device at 1023mm above finished floor level.

Door stile

- Suitable for both 90° and flush head door stiles minimum head clearance requirement of 30mm.

Door Thickness

- Standard 35 to 45mm doors.

Standard Finishes

- Body Sliver Powdercoat - SPC
- Touchbar Sliver Powdercoat - SPC
- Vertical Rods Sliver Powdercoat - SPC

Description

The Yale Panic Exit Devices are available in a range of functions and features. The mechanism for the panic exit device has been designed to ensure easy installation, clean styling and ease of operation. This product offering is suitable for single or double doors.

Applications

It is important that the width of the passage of the door is not unduly reduced by the projection of the operating bar. This is why the standards set the projection at 100mm (EN1125:1997). The Yale Panic Exit Devices are suitable for single or double doors, timber, metal, narrow profile and fire doors.

Outside Trims

Key entry with key/lever entry mechanism safety override

Keying

All Yale Series Panic Exit Devices can be used in conjunction with Yale Master Keying Systems, standard Keyed Alike or Keyed to Differ



Panic Exit Device - Series 1

Features and Specifications

Vertical Rod Device

- Suitable for single and double doors up to 1200mm wide and 2300mm in height.
- Slim, neat design, surface mounted, automatic top and bottom latches maintaining the bolt is withdrawn when the door is open, pick resist, bottom latch.

CE Certified

- The Yale Rim Latch Type and Vertical Rod Panic Exit Devices are CE certified to BS EN 1125

Rim Device

- Designed to provide a ready means of escape at all times by the single action of pushing on a horizontal bar fitted across the full width of a door.
- Suitable for single and double door applications up to 1200 mm width doors.
- Slim, neat design, surface mounted.
- External Cylinder and Lever option available.

* Pack includes standard and flush head top strike. External Cylinder and Lever option available.

Fire Rating

- The Yale Rim Latch Type and Vertical Rod Panic Exit Devices have been successfully tested on fire door assemblies in accordance with EN1634-1

Rim Latch Exit Device

YPE-RM-010



Vertical Rod Panic Exit Device

YPE-VM-010



Door Suitability

- The Yale Rim Latch Type and Vertical Rod Panic Exit
- Devices are suitable for timber, metal and aluminium doors with mid rail.

Handing

- All functions are reversible and non-handed

Materials

- The body is manufactured of steel.
- Internal mechanisms made of steel. Main and Secondary cover made of decorated Zamak.
- Horizontal bar made of decorated steel.
- Lever plate operating mechanism is made from electro plated steel pressings with high density zinc alloy cover.

Latchbolt

- Made of double Nickel plated steel.

Auxiliary Latch

- Made of double Nickel plated steel.

Finish

Silver Powdercoat - SPC

How to order

Ordering No.	Product Description	Finish
YPE-RM-010	Rim Latch Exit Device	Silver Powdercoat - SPC
YPE-VM-010	Vertical Rod Panic Exit Device	Silver Powdercoat - SPC

Panic Exit Device - Series 1

Exit Device Accessories

Outside Access Device



The Yale outside Access Device (Lever and Cylinder) is able to be used on both the Yale Rim Latch and Vertical Rod Panic Exit Devices.

The Yale Outside Access Device has a built in safety clutch in the outside lever trim plate which protects the unit from damage that could otherwise render the device inoperable.

Model No:
YPEL-010

Product Description :
Panic Exit Device Outside
Access Device (Lever and Cylinder)

Finish:
Silver Powdercoat - SPC

Ordering No.: YPEL-010

*(Cylinder Ordered Separately)

Single Cylinder



Model No:
YCL-45

Product Description :
Fixed Cam Single Cylinder, Yale key profile,
45mm length.

Finish:
Satin Chrome - SC

Ordering No.: YCL-45

Panic Exit Device - Series 1

Typical Door Installations

Single Doors



Single Door with Rim Device

Model No:
YPE-RM-010

Product Description:
Yale Rim Latch Type
Panic Exit Device

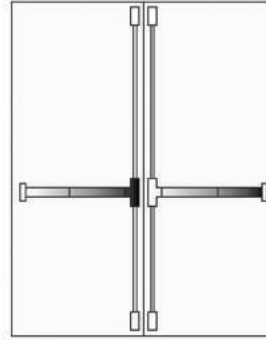


Single Door with Vertical Device

Model No:
YPE-VM-010

Product Description:
Yale Vertical Rod Type
Panic Exit Device

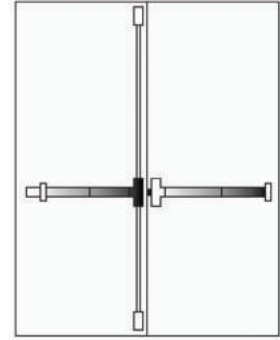
Double Doors



Pair of non-rebated Doors
with 2 Vertical Devices

Model No
YPE-VM-010

Product Description:
Yale Vertical Rod Type
Panic Exit Device
*Two Exit Devices are required



Pair of rebated Doors – 1 Vertical Device,
1 Rim Device and 1 Double Door Strike

Model No:
YPE-VM-010

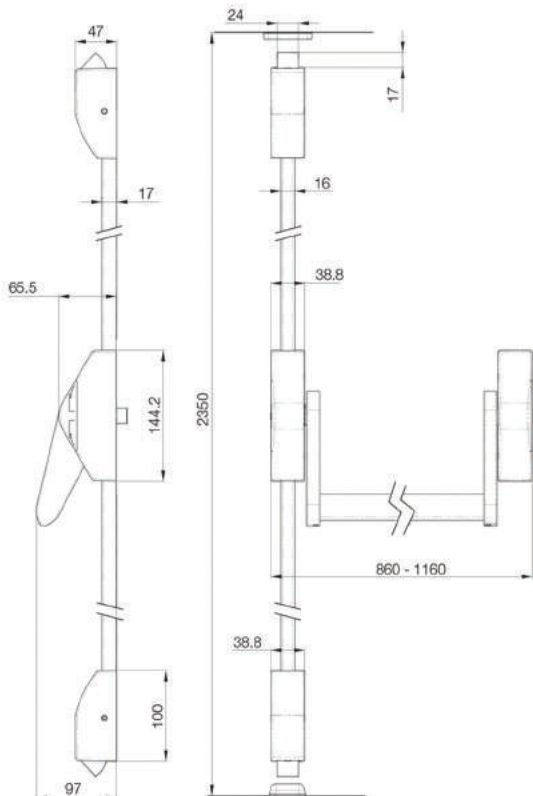
Product Description:
Yale Vertical Rod Type
Panic Exit Device

Model No:
YPE-RM-010

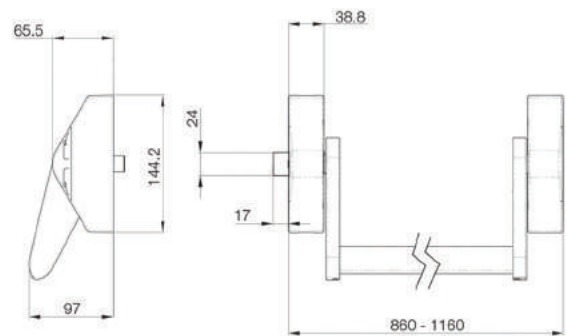
Product Description:
Yale Rim Latch Type
Panic Exit Device

Technical Drawings

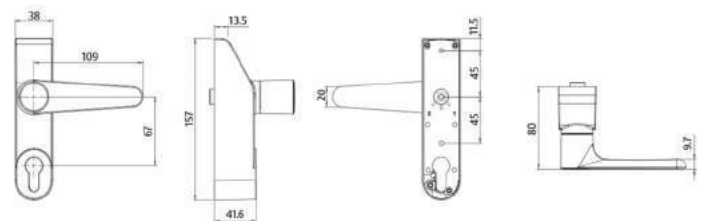
Vertical Rod Device



Rim Device



Outside Access Device



Panic Exit Device - Series 2

Features and Specifications

Standards

- The Yale Series Panic Exit Devices meet or surpass the following standards.



EUROPEAN STANDARD

CE marking according EN1125:1997

Specifications

- Deadlatching on central main latch bolts.
- Surface mounted for ease of installation.

Handing

All functions are reversible and non-handed.

Materials

- The body is manufactured of steel.
- Internal mechanisms made of steel. Main and Secondary cover made of decorated Zamak.
- Horizontal bar made of decorated steel.
- Lever plate operating mechanism is made from electroplated steel pressings with high density zinc alloy cover.

Latchbolt

Made of double Nickel plated steel.

Auxiliary Latch

Made of double Nickel plated steel.

Product Width

- Suitable for doors up to 1300mm wide

Door Height

- Suitable for doors up to 2130mm high

Door stile

- Suitable for both 90° and flush head door stiles minimum head clearance requirement of 30mm.

Standard Finishes

- Body Sliver Powdercoat
- Touchbar Sliver Powdercoat
- Vertical Rods Sliver Powdercoat

Description

The Yale Panic Exit Devices are available in a range of functions and features. The mechanism for the panic exit device has been designed to ensure easy installation, clean styling and ease of operation. This product offering is suitable for single or double doors.

Applications

It is important that the width of the passage of the door is not unduly reduced by the projection of the operating bar. This is why the standards set the projection at 100mm (EN1125:1997). The Yale Panic Exit Devices are suitable for single or double doors, timber, metal, narrow profile and fire doors.

Outside Trims

For series 2 there are two external entry options.

Keying

All Yale Series Panic Exit Devices can be used in conjunction with Yale Master Keying Systems, standard C4 Keyed Alike or Keyed to Differ



Panic Exit Device - Series 2

Features and Specifications

Vertical Rod Device

- Two point locking for extra security
- Anti-thrust device, prevents unauthorised retraction of the latch bolt
- Suitable for use on single and double door applications
- Self-handed - will suit both left and right handed doors
- Suitable for doors up to 2130mm high x1300mm wide
- Vertical rod version uses pullman latches

Rim Device

- Suitable for use on single doors and the leading leaf of double doors with rebated meeting stiles
- Handing field selectable on site
- Suitable for doors up to 1300mm wide
- Double door strike available for double rebated door applications
- Can be used with rim cylinder or outside access device (lever) fitted to the outside of the door

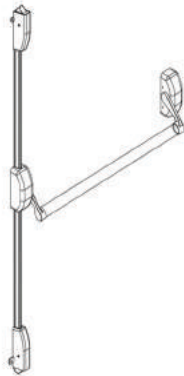
Mortice Panic Exit Device

- Suitable for use on single doors and the leading leaf of double doors with rebated meeting stiles
- Handing field selectable on site
- Suitable for doors up to 1300mm wide
- The PE ML505P model is supplied without mortice, but must be used with standard DIN standard 72mm CtC Euro mortice lock case
- It is advisable that mortise locks with an Anti-thrust device, be used as this prevents unauthorised retraction of the latch bolt from the outside

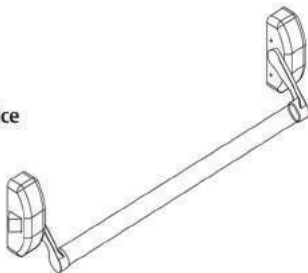
EN Certified

The Yale Panic Exit Devices are certified to EN 1125

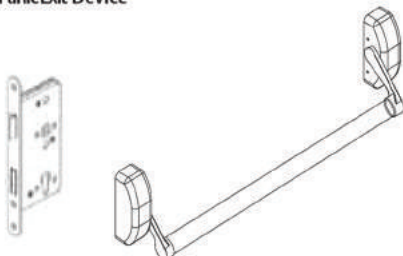
Vertical Rod Exit Device



Rim Latch Exit Device



Mortice Panic Exit Device



Other features include

- Suitable for single and double door applications up to 1300mm width doors.
- Slim, neat design, surface mounted.
- External Cylinder and Lever options available.

Door Suitability

The Yale Rim Latch Type, Vertical Rod and Mortice Panic Exit Devices are suitable for timber, metal and aluminium doors with mid rail.

Finish

Silver Powdercoat (SIL)

Part Numbers

YPE VR506P Yale Vertical Rod Type Panic Exit Device - Two Point

YPE RM501P9 Yale Rimlatch Type Panic Exit Device - One Point

YPE ML505P Yale Mortice Panic Exit Device (No Lock)

* Note: Mortice Lock not supplied with Panic Exit device for Model No: YPEML505P Lock body to be ordered separately.

Panic Exit Device - Series 2

Exit Device Accessories

Outside Access Device (Lever & Cylinder)



The Yale outside Access Device (Lever and Cylinder) is able to be used on both the Yale Rim Latch and Vertical Rod Panic Exit Devices.

The Yale Outside Access Lever on Plate Device will lock or unlock the exit device similar to a classroom function mortice lock.

Finish
Silver Powdercoat (SIL)

Note: Cylinder Ordered Separately

Part Numbers

YPE ACC010 Panic Exit Outside Access Device Lever (No Cylinder)

Single Cylinder



Fixed Cam Single Cylinder, C4 key profile, 45mm length.

Finish
Satin Chrome (SC)

Part Numbers

YCL45 Yale 6 Pin - 35 x 10 Half - Single Cylinder - 45mm Total

Outside Access Device (Key in Lever)



The Yale outside Access Device (Key in lever) is able to be used on both the Yale Rim Latch and Vertical Rod Panic Exit Devices.

The Yale Outside Key in Lever on Rose Device will lock or unlock the exit device. (Classroom Function)

Finish
Satin Chrome (SC)

Cylinder Keyway is Yale C4

Part Numbers

YPE ACC004 Yale Panic Exit Outside Access Device Lever

Double Door Strike



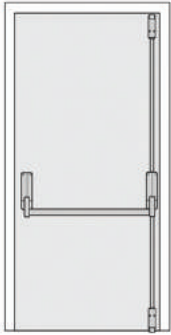
Metal door strike for use with YPE RM501P rim devices on single doors, or on the first opening leaf of a double rebated door application.

Finish
Silver Powdercoat (SIL)

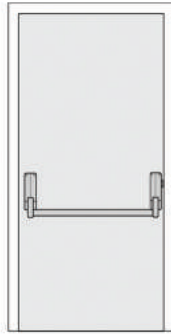
Part Numbers

YPE ACC003 Yale Panic Exit Double Door Strike

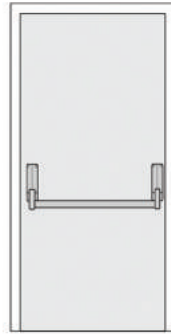
Panic Exit Device - Series 2



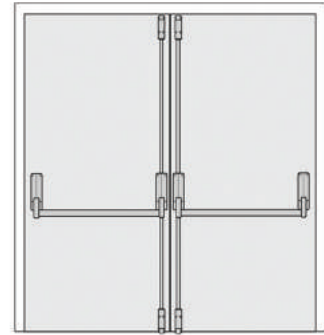
Single Door with Vertical Device
Model No: YPE VR506P



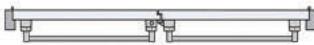
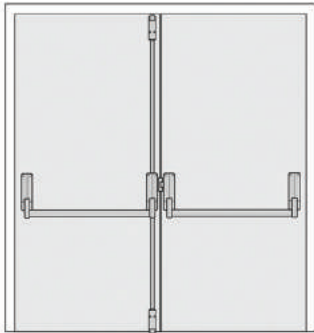
Single Door with Rim Device
Model No: YPE RM501P



Single Door with Mortise Device
Model No YPE ML505P

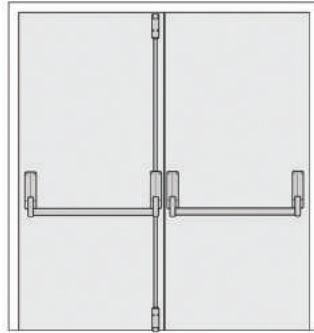


Pair of non-rebated Doors with 2 vertical Devices
Model No: YPE VR506P x 2



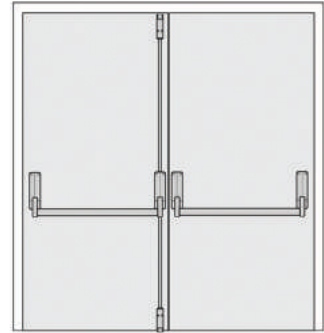
Pair of rebated Doors with one Vertical Device and one Rim Device, with Double Door Strike

Model No: YPE VR506P
Model No: YPE RM501P
Model No: YPE ACC003



Pair of non-rebated Doors with one Vertical Device and one Mortise Lock Device

Model No: YPE VR506P
Model No: YPE ML505P



Pair of rebated Doors with one Vertical Device and one Mortise Lock Device and Mortise Rebate Kit

Model No: YPE VR506P
Model No: YPE ML505P
Model No: YVP1-Rebate Kit

Product Details

Data and features		YPE RM501P	YPE ML505P	YPE VR506P
Lock Point		1	1 mortise lock	2
Standard Doors (Single Leaf / Double Leaf)		●	●	●
Door Width	<1320mm	●	●	●
Door Height	<2130mm	●	●	●
Maximum Door Weight (Kg)		200	200	200
Non Handed Design		●	●	●
Dogging Device		○		○
Security Anti-Thrust Latch		●	1 mortise lock	
Trim Optional	YPE ACC002	○	○	○
	YPE ACC004	○	○	○
	YPE ACC010	○	○	○
For Door Leaf Thickness up to 50mm		●	●	●
Extended handle spindles and bolts for door leaf thickness 50 -105mm		○	○	○
Material	Steel, Powder Coating	●	●	●

● = yes ○ = optional

All dimensions in mm