

## 5.3 Panic hardware

### Care and Maintenance

Care and maintenance are important factors in ensuring that Allgood Hardware maintains the high quality finish for many years to come, and that working components give trouble-free operation. The frequency of maintenance will depend on the amount of use.

#### Fixings

All Allgood Hardware items are fixed using Pozidriv/Supadriv screws and the correct screwdrivers must be used. Ask for Allgood Hardware XX5321/2/3 drivers. Do not use Phillips drivers as they are not compatible.

CE marking of these items is required (for explanation, see Standards for Architectural Hardware, in the main Introduction, Section 1).

The European Standard for these devices, BS EN 1125, contains the following recommendation for maintenance and testing.

“It is recommended that the following routine maintenance checks should be undertaken at intervals of not more than one month by the occupier or his/her approved representative.

A Inspect and operate the panic device to ensure that all components are in a satisfactory working condition.

B Ensure that the keeper(s) is (are) free from obstruction.”

The results of these inspections should be recorded.

### Contents

- Care and maintenance
- Introduction
- Touchbar panic hardware
- Conventional panic hardware
- Accessories

**TOUCHBAR RANGE**

The range of Touchbar panic hardware has clean, elegant styling. The unique profile allows the Touchbar to be held to pull the door closed easily from the inside. Unlike conventional crossbar panic hardware, Touchbar cannot be illegally secured with a padlock and chain.

**Features**

The Touchbar range has been tested to UL305, BS EN 1634-1 and BS476 pt22 for fire resisting doors. The 9310 and 9315 have been successfully type tested to all the requirements of BS EN 1125 European Standard on both single and pairs of doors. For both units, the classification coding is **[3]7[6]1[1]3[2]2[B]** (see Standards for Architectural Hardware).

These devices are **CE** marked. Please ask for our Declaration of Conformity, or visit our website ([www.allgood.co.uk](http://www.allgood.co.uk)). The EC Certificate of Conformity for them is 1121-CPD-AA0001.

Satisfies requirements for safety, security and aesthetics.

Standard models to suit doors from 800mm to 1300mm wide and up to 3000mm high.

Variations are available for narrow doors 600–800mm wide.

Exclusive photoluminescent 'in bar' signage to BS5499 – many languages available.

Secret 'hold unlocked' facility.

External access device operated by a 3506 22mmø safety lever.

Local alarm and remote monitoring modules available.

Non-handed and easily reversible on site.

**SURFACE MOUNTED RANGE**

A range of conventional cross bar panic hardware.

**Features**

Simple installation.

Non-handed.

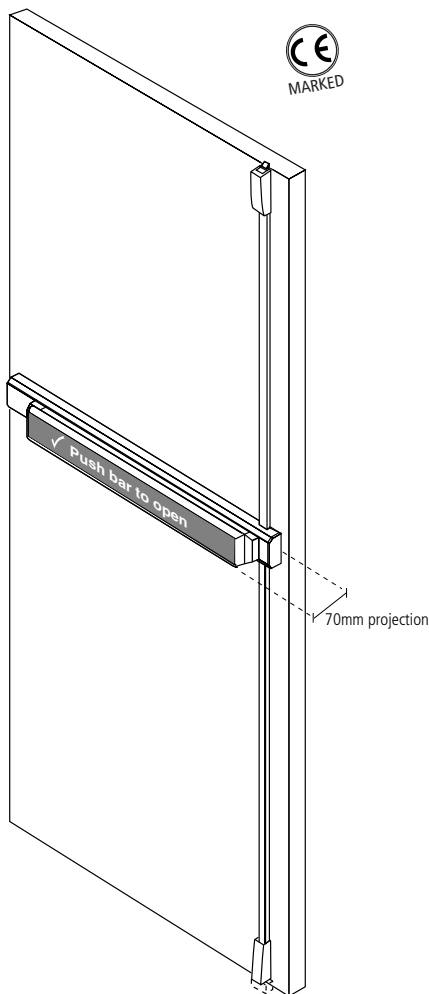
The XX10280 and XX10282 have been successfully type tested to all the requirements of BS EN 1125 European Standard. For both, the classification coding is **[3]7[5]1[1]3[2]2[A]** (see Standards for Architectural Hardware, in the main Introduction).

These devices are **CE** marked. Please ask for our Declaration of Conformity, or visit our website ([www.allgood.co.uk](http://www.allgood.co.uk)). The EC Certificate of Conformity for them is 0099-CPD-A44-0066.

Every Allgood Hardware mechanical product carries a 10 year guarantee.

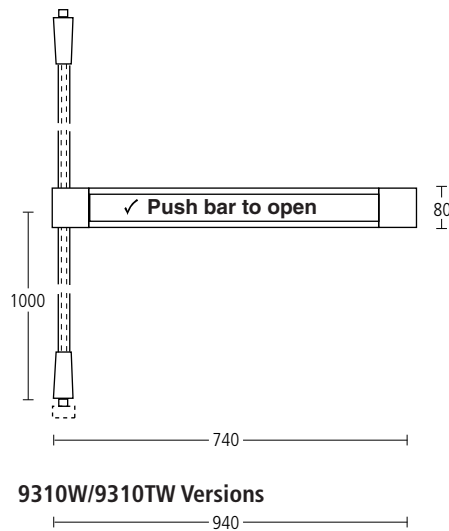
9310

Touchbar single surface-mounted vertical rod panic bolt with rod and shoot covers.



- Door application
  - single (two devices will suit pairs of non-rebated doors)
  - will suit pairs of rebated doors in conjunction with 9315 panic latch
  - final exit
  - outward opening
  - timber, aluminium and steel (for fully glazed doors without midrails, consult your nearest Allgood office/stockist)
- Adjustable head and floor fixings
- Non-handed – maximum flexibility
- Cannot be illegally secured with padlock and chain
- Photoluminescent 'In-Bar' signage to BS 5499 – many languages available
- Secret 'hold unlocked' facility
- Local alarm and remote monitoring modules available (9318A and XX9318S)
- Can be operated from outside by optional 9316 external access device, which can be integrated into a master key suite

- Fixing screws are provided to suit the most common types of construction
- The 9310 is UL listed, Certifire approved, certificate CF288, for use on fire doors and has been successfully type tested for conformity to all requirements of BS EN 1125 and is CE marked (see Standards for Architectural Hardware)
- The BS EN 1125 product standard only relates to door openings up to 2500mm high. Therefore no compliance is claimed for 9310T or 9310TW
- Although BS EN 1125 only relates to door openings up to 1300mm wide, 9310W and 9310TW will suit door openings up to 1380mm



Variations are available for narrow doors. DN for 600–700mm or N for 700–800mm wide doors.

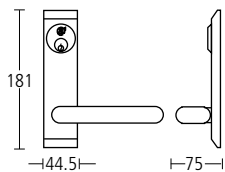
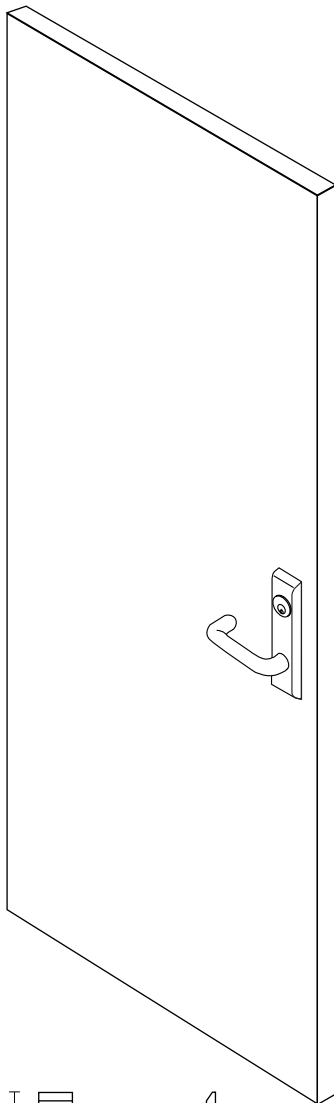
Product no.	Clear Opening Width	Max. Height
9310	800–1030	2500
9310T	800–1030	3000*
9310W	1031–1380	2500
9310WT	1031–1300	3000*

\* Although outside the scope of the standard, these have been tested to full requirements of EN 1125.

Finishes – Product number prefix  
 Satin stainless steel – XX9310S (full ref.)  
 Polished chrome – XX9310P (full ref.)  
 Modric anodised aluminium – MA  
 Spectra coated aluminium – TA  
 Brass – XX9310A (full ref.)

## 9316

External access device with half pair Modric 3506 22mmø safety lever, for use in conjunction with Touchbar 9310 panic bolt. Supplied complete with 7402A cylinder.

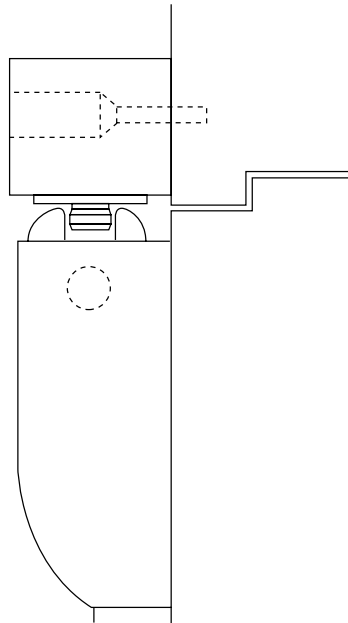


- To suit timber doors 44–54mm thick
- Lever handle operates 9310 panic bolt only when cylinder is unlocked by key
- Concealed fixing
- Non-handed – maximum flexibility
- Can be integrated into a master key suite
- **Note:** Either 7402A (Advanced) or 7432A (Advanced High Security) cylinder should be specified
- 9316A – as 9316 but without cylinder

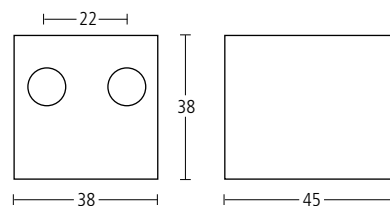
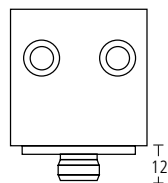
Finishes: MA • TA • PB • PC

## 9310FN

Surface top strike for use with 9310 Touchbar panic bolt in conjunction with flush overpanels.

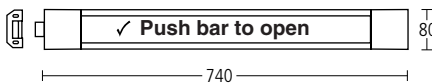
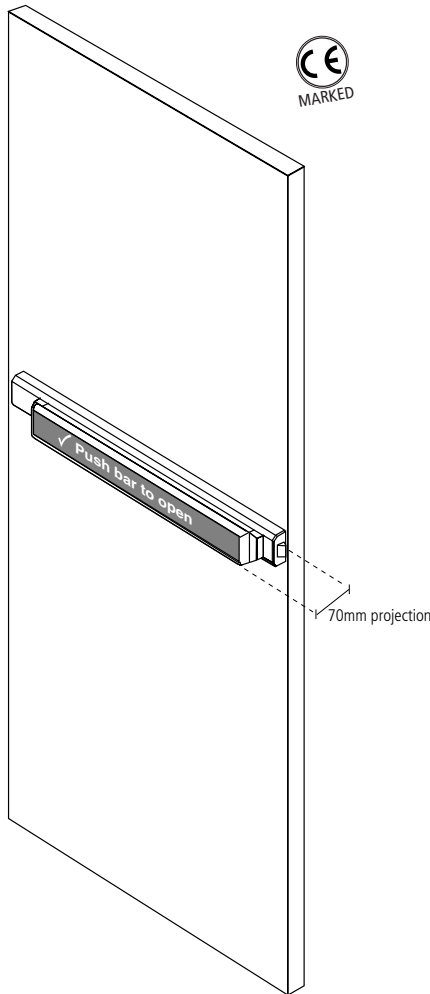


Finishes – Product number prefix  
 Satin stainless steel – XX9310FNS (full ref.)  
 Platonic stainless steel – XX9310FNP (full ref.)  
 Modric anodised aluminium – MA  
 Brass – XX9310FNA (full ref.)

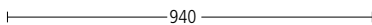


9315

Touchbar surface latch device, complete with roller strike.



9315W Version



- Door application
  - single
  - will suit pairs of rebated or non-related doors in conjunction with 9310 surface vertical rod device. The 9315 is supplied with the necessary adaptor kit for pairs of rebated doors. This provides a correctly profiled strike plate for the latch and protection for the rebate

- final exit
- outward opening
- timber, aluminium and steel (for fully glazed doors without midrails, consult your nearest Allgood office/stockist)
- Non-handed – maximum flexibility
- Cannot be illegally secured with padlock and chain
- Photoluminescent 'In-Bar' signage to BS5499 – many languages available
- Secret 'hold unlocked' facility
- Local alarm and remote monitoring modules available (9318A and XX9318S)
- Can be operated from outside by optional 7401A or 7431A cylinder and cylinder pull 1. Cylinder can be integrated into a master key suite
- Fixing screws are provided to suit the most common types of construction
- The 9315 is UL listed and has been successfully type tested for conformity to all requirements of BS EN 1125 **37611322B** Certifire approved and is **CE** marked (see Standards for Architectural Hardware, in the main Introduction, and Care and Maintenance).
- Although BS EN 1125 only relates to door openings up to 1300mm wide, 9315W will suit door openings up to 1380mm.
- The standard strike plate is designed for fixing to conventional timber or steel frames. Where fitted to a door with a flush door and frame, a special adaptor box for the strike is required – see 9319FN

Door sizes

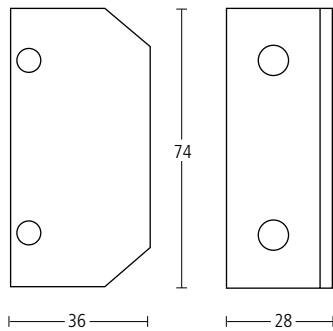
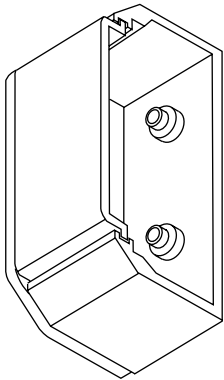
Product no.	Clear opening width (mm)
9315	800–1030
9315W	1031–1380

Variations are available for narrow doors. DN for 600–700mm, or N for 700–800mm wide doors.

Finishes – Product number prefix  
 Satin stainless steel – XX9315S (full ref.)  
 Polished chrome – XX9315P (full ref.)  
 Modric anodised aluminium – MA  
 Spectra coated aluminium – TA  
 Brass – XX9315A (full ref.)

## 9319FN

Adaptor box for use with 9315 Touchbar panic latch in conjunction with flush frames.



- The standard strike plate supplied with the 9315 Touchbar latch should be used with this adaptor box.

Finishes – Product number prefix

Satin stainless steel –

XX9319FNS (full ref.)

Platinic stainless steel –

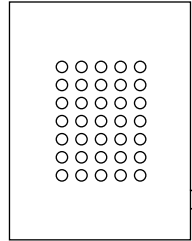
XX9319FNP (full ref.)

Modric anodised aluminium – MA

Brass – XX9319FNA (full ref.)

## 9318A

Integral 85/90dB battery operated local alarm module. To suit all Touchbar panic hardware.



- Add-on alarm system, which converts the inactive end of the Touchbar into an in-bar alarm
- Operates when Touchbar is depressed
- Low battery warning
- Complete with:
  - XX9318S microswitch
  - “Door is alarmed” signage
  - Remote contacts
- Fits existing end cap

Finishes – Product number prefix

Satin stainless steel – XX9318AS (full ref.)

Platinic stainless steel – XX9318AP (full ref.)

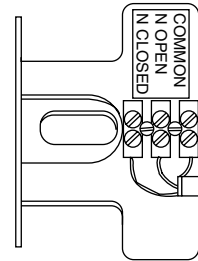
Modric anodised aluminium – MA

Spectra coated aluminium – TA

Brass – XX9318AA (full ref.)

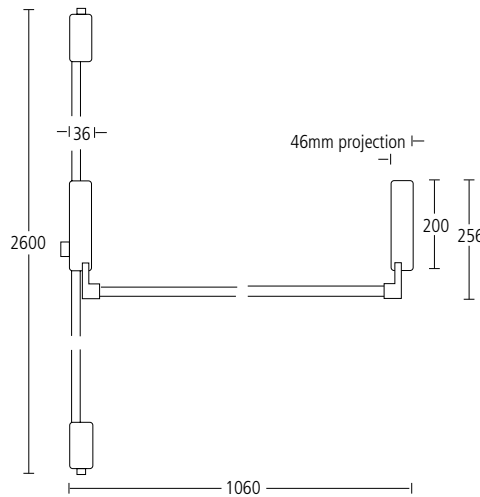
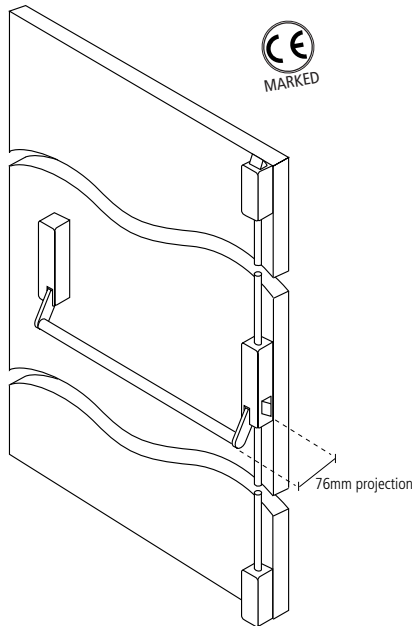
## XX9318S

Integral microswitch module to provide remote monitoring/alarm. To suit all Touchbar panic hardware.



XX10280

Single surface-mounted (3 point) vertical rod pushbar panic bolt with rod and shoot cover.



- Exit only – can be operated externally by optional XX10288A external access device and MA7420A55 cylinder. Can be integrated into a master key system
- Door applications
  - single
  - pairs of rebated doors with XX10282 panic latch (2 point locking only)
  - final exit
  - outward opening
  - timber, aluminium and steel
- Special strike XX10289 should be specified for use with flush overpanels
- Non-handed – maximum flexibility
- Powder coated silver and satin stainless steel finishes
- Push bar and top vertical rod can be easily cut to length to suit various door heights and widths
- Has been successfully type tested for conformity to all requirements of BS EN 1125 

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 and is CE marked (see Standards for Architectural Hardware in the main Introduction)
- The XX10280 will suit door openings up to 2600mm high, however the BS EN 1125 product standard only relates to door openings up to 2500mm high

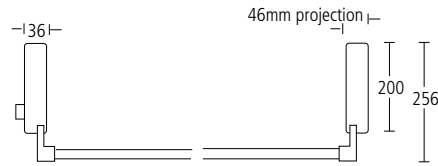
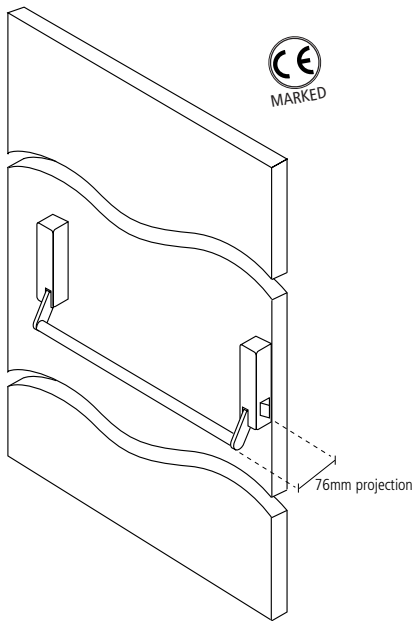
Finishes – Full product reference

Silver – XX10280

Satin stainless steel – XX10280SS

## XX10282

Single surface-mounted panic latch.



- Exit only – can be operated externally by optional XX10288A external access device and MA7420A55 cylinder. Can be integrated into a master key system
- Door applications
  - single and pairs of rebated doors with XX10280 panic bolt
  - final exit
  - outward opening
  - timber, aluminium and steel
- Special strike XX10289 should be specified for use with flush frames
- Non-handed – maximum flexibility
- Powder coated silver and satin stainless steel finishes
- Push bar can be easily cut to suit various door heights and widths
- Has been successfully type tested for conformity to all requirements of BS EN 1125 37511322A and is CE marked (see Standards for Architectural Hardware in the main Introduction)

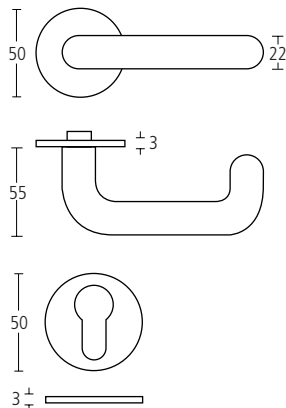
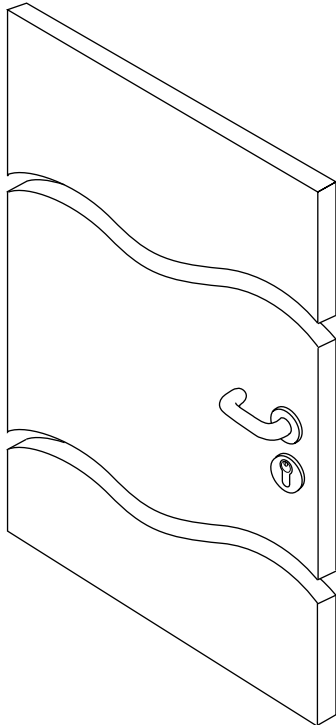
Finishes – Full product reference

Silver – XX10282

Satin stainless steel – XX10282SS

**XX10288A**

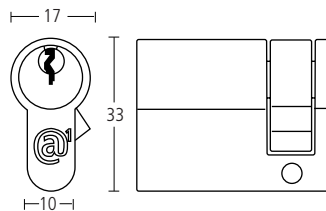
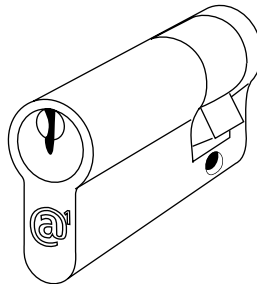
External access device with Modric SS3506 22mmø safety lever, and SS796Q Euro profile escutcheon. For use in conjunction with XX10280 or XX10282 panic hardware.



- MA7420A51 cylinder must be specified separately
- External lever handle is engaged or disengaged by operating the cylinder
- Non-handed
- Supplied with special XX10287 spindle
- Cylinder (specify separately) can be integrated into master key suite

**MA7420A51**

Single Euro profile Advanced cylinder for use with XX10288A external access device. Suitable for doors up to 51mm.



- Supplied with 2 keys as standard (except cylinders to pass, where one key is supplied)
- Replacement keys are only available from Allgood
- Advanced features provide high resistance to picking, drilling and forcing through the lockcase (see page 60)
- Available individually keyed or as part of a master key suite to customers' requirements
- Allgood can also provide a construction master key system affording convenience during the construction phase and the assurance of total security on building completion, without the need to change over cylinders
- It is essential that only special aerosol lubricant XX9568 be used in and around the cylinder, and the key. Do not use oil, grease or other lubricants.

**MA7420A55**

As above, but for doors up to 55mm.

**MA7420A51M**

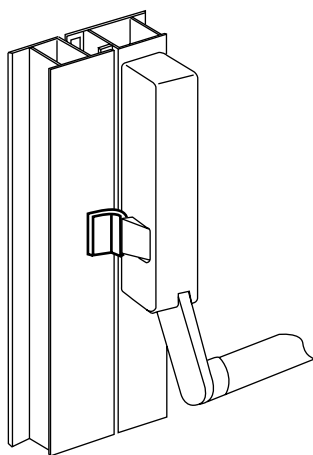
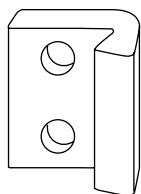
As MA7420A51, but 2 keyed under master key.

**MA7420A55M**

As above, but for doors up to 55mm.

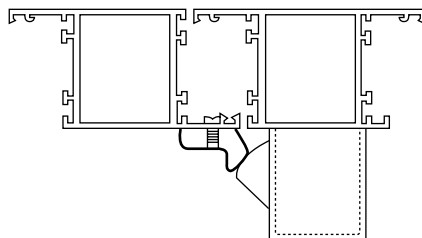
XX10289

Special top and centre strike for use with XX10280 and XX10282 panic hardware in conjunction with aluminium, steel and flush timber frames.

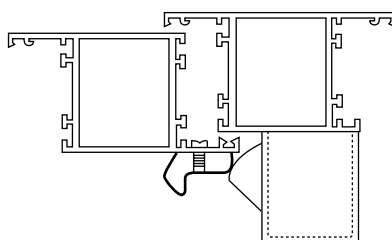


Typical door/frame sections showing correct use of strikes

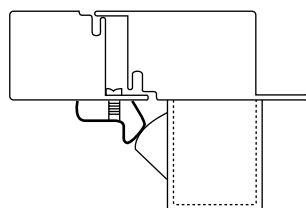
Aluminium 1



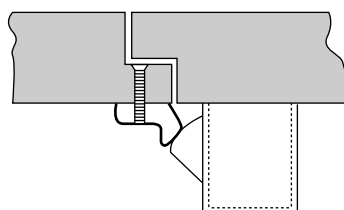
Aluminium 2



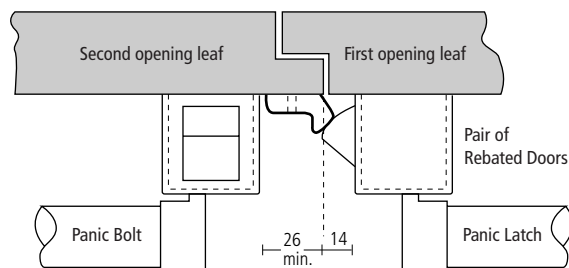
Steel



Timber



Double door applications



For a pair of straight edge doors, two panic bolts should be fitted. For a pair of rebated doors, a panic latch should be fitted to the first opening leaf (using XX10289 strike) and a panic bolt fitted to the second opening leaf.