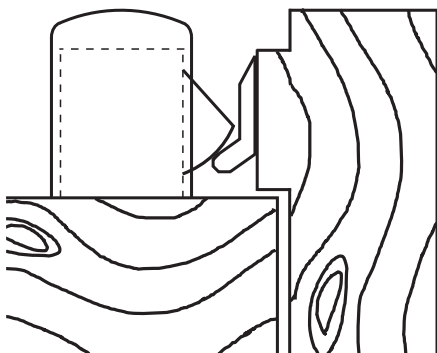
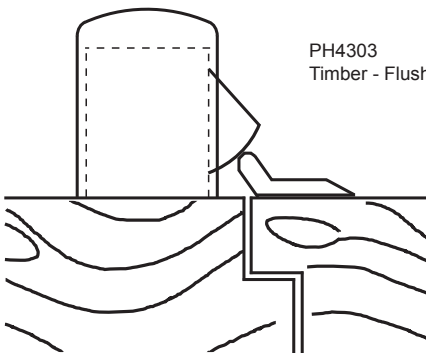


Drawings are for guidance only

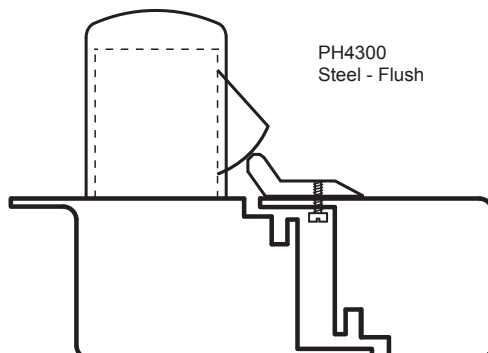
PH4303  
Timber - Recessed



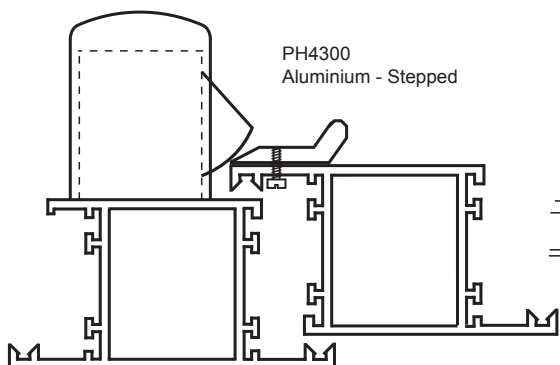
PH4303  
Timber - Flush



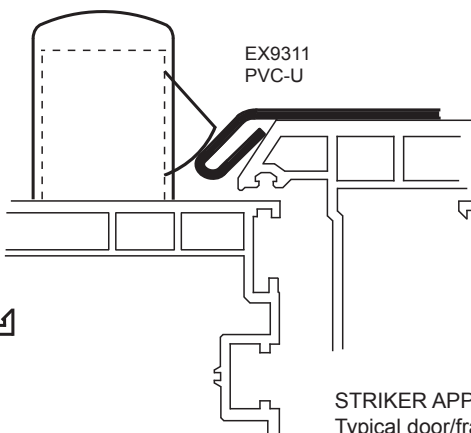
PH4300  
Steel - Flush



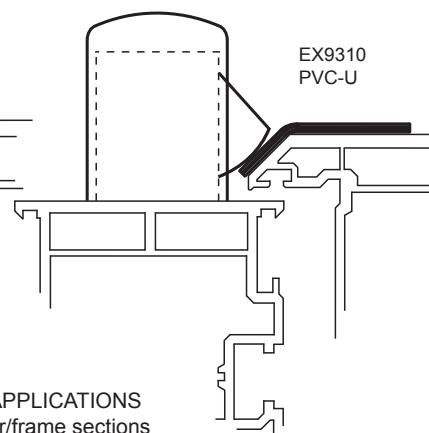
PH4300  
Aluminium - Stepped



EX9311  
PVC-U



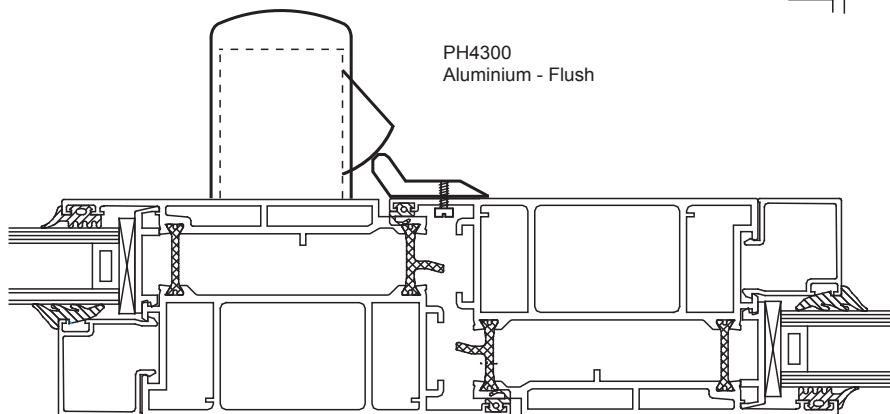
EX9310  
PVC-U



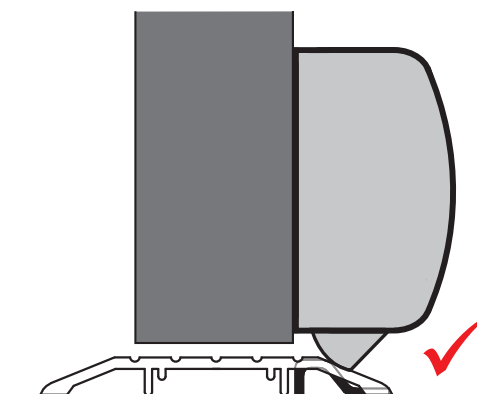
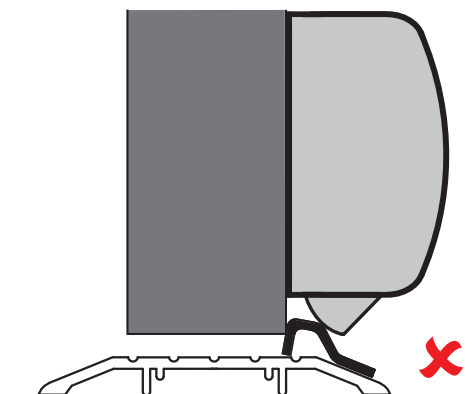
STRIKER APPLICATIONS  
Typical door/frame sections  
showing correct use of strikers

A range of PVC-U profile related  
strikers is also available

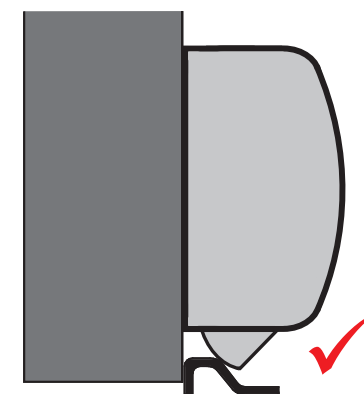
PH4300  
Aluminium - Flush



Floor strikers should be mounted  
on floor as shown. If aluminium  
low threshold strips are used the  
striker should be notched into  
aluminium section to comply with  
current legislation.



PH4304  
Floor Striker



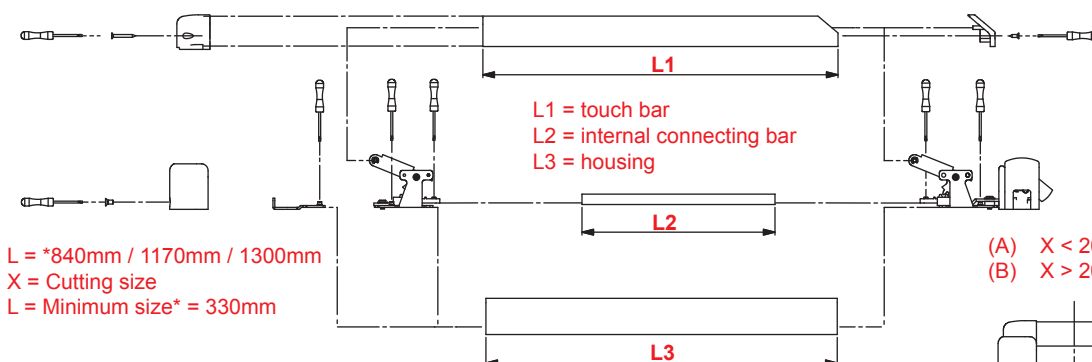
The safety features of this exit device are of fundamental importance to ensure its compliance with standard EN1125.

No modifications of any kind to the device other than those described in the fitting instructions are permitted.

This panic device may be fitted to fire or smoke door assemblies.

Attention: Exit devices shall not include dogging (hold unlocked) when fitted to fire or smoke door assemblies - dogging can only be used on escape doors.

Please ensure the formula for reduction of aluminium profiles is followed accurately.

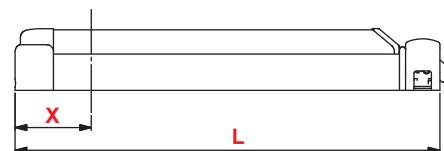


For reductions of less than 200mm cut touch bar L1 and housing L3 down to size using formula (A)

For reductions over 200mm it will be necessary to reduce internal connecting bar L2 using formula (B)

(A)  $X < 200\text{mm}$ : L1 - X, L3 - X

(B)  $X > 200\text{mm}$ : L1 - X, L2 - (X - 200mm), L3 - X

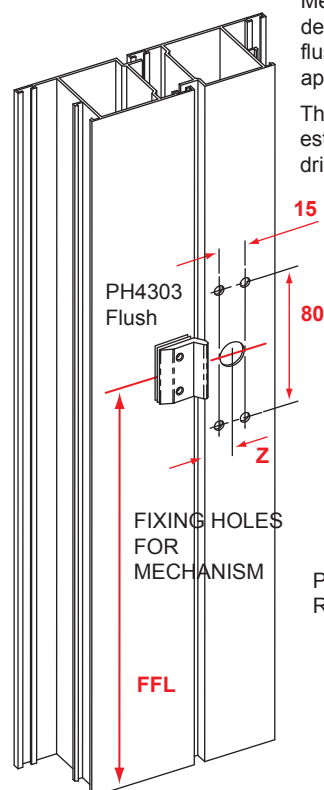


## IMPORTANT:

Before the fitting of Outside Access Device (OAD) onto a door it is important to establish the correct position of the centre mechanism and appropriate striker.

Measurement Z varies depending on recessed, flush or stepped applications.

This measurement should be established before holes are drilled into door section



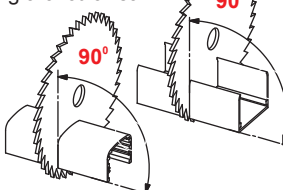
CAM

FIXING PLATE

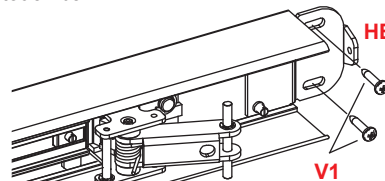
PH4303 Recessed

Secure mechanism covers in place with V2 screws and re-tighten M4 screws

Cut aluminium profiles using a circular saw.

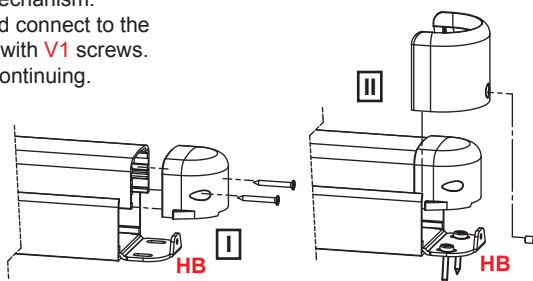


After completing the cutting of components, re-assembly centre mechanism to the housing, internal connecting bar and touch bar.



Ensure fixing screws are securely fixed to the door material. For all glazed aluminium doors, housing bracket HB should extend across to the vertical section of door. Alternatively housing bracket HB can be fixed to midrail.

The fixing plate attached to the touch bar mechanism is supplied complete with integral cam. Ensure the cam is positioned as shown before fitting mechanism. Guide the mechanism and connect to the forked plate before fixing with V1 screws. Check operation before continuing.



End cap components I & II can now be secured using screws provided

Fix centre mechanism onto door at appropriate height. The touch bar should be positioned between 900 - 1100mm from FFL ensuring good contact with centre striker.

For flush applications the striker should be mounted on frame as shown. 1mm packers are provided with each striker

For stepped applications 4 - 8mm the striker can be rotated 180° as shown here.

For recessed situations the PH4303 should be turned 90 degrees to door face as shown - see page 4 (striker applications)

Component	Qty
V2	2
V1	6



The safety features of this exit device are of fundamental importance to ensure its compliance with standard EN1125.

No modifications of any kind to the device other than those described in the fitting instructions are permitted.

This panic device may be fitted to fire or smoke door assemblies.

Attention: Exit devices shall not include dogging (hold unlocked) when fitted to fire or smoke door assemblies - dogging can only be used on escape doors.

Fix the centre mechanism of touchbar onto door section at appropriate height (touch bar should be positioned between 900 - 1100mm from FFL) ensuring good contact with centre striker if required.

Fix top and bottom pullmans ensuring good contact with top and bottom strikers.

Cut threaded rods to size  
(X + 25mm & Y + 25mm)

Insert threaded rod **B**  
into connector **A** with  
lock-nuts **C** as shown.

Push **RG** rubber grommets  
over thread (2 per rod)

Insert threaded rod  
into riv-nut **D** of pullman  
latch and rotate.

Push connector **A**  
over bush of centre  
mechanism as shown.

Insert M4 screws **E**  
to secure connector  
in place

After final adjustments  
of rods are made, secure  
all lock-nuts making sure  
that all of the connections  
are tight.

Care should be taken to  
ensure any lost motion is  
prevented by adjustment  
of threaded rods and  
lock-nuts.

Length of threaded rods:

X + 25mm

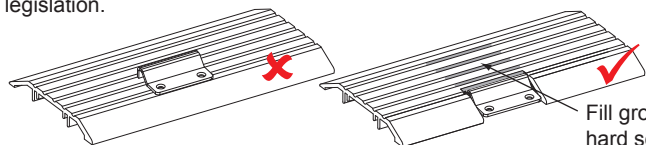
Y + 25mm

Length of rod covers:

X - 1.5mm

Y - 1.5mm

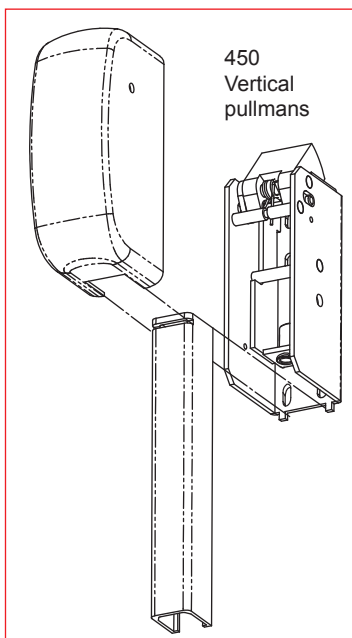
Floor strikers should be mounted on floor  
as shown. If aluminium low threshold strips  
are used the striker should be notched into  
aluminium section to comply with current  
legislation.



Cut rod covers to size  
(X - 1.5mm & Y - 1.5mm)  
Push pullman covers into  
groove as shown. Position  
on door and push mechanism  
over to hold in place.

Fill grooves and voids in aluminium with  
hard sealant to prevent "pre-latching"

**IMPORTANT:** Before the fitting  
of an Outside Access Device  
onto a door it is important to  
establish the correct position  
of the centre mechanism and  
appropriate strikers.



Ensure rubber washers **RG** are  
pushed over threaded rods to  
prevent any vibration or rattle.

Component	Qty
<b>V1</b>	14
<b>V2</b>	6
<b>A</b>	2
<b>C</b>	2
<b>E</b>	2
<b>BP</b>	1
<b>RG</b>	4

Secure pullman  
covers in place  
with **V2** screws.

Secure mechanism  
covers in place  
with **V2** screws and  
re-tighten M4 screws

The blanking plate  
**BP** can be inserted  
to hold centre latch  
retracted when not  
required. i.e. for the  
slave leaf of a pair of  
doors.

Secure pullman  
covers in place  
with **V2** screws



The safety features of this exit device are of fundamental importance to ensure its compliance with standard EN1125.

No modifications of any kind to the device other than those described in the fitting instructions are permitted.

This panic device may be fitted to fire or smoke door assemblies.

Attention: Exit devices shall not include dogging (hold unlocked) when fitted to fire or smoke door assemblies - dogging can only be used on escape doors.

Fix the centre mechanism of touch bar onto door section at appropriate height (touch bar should be positioned between 900 - 1100mm from FFL) ensuring good contact with centre striker.

Fix top and bottom pullmans ensuring good contact with top and bottom strikers.

Cut threaded rods to size  
(X + 15mm & Y + 15mm)

Insert threaded rod **B**  
into connector **A** with  
lock-nuts **C** as shown.

Push **RG** rubber grommets  
over thread (2 per rod)

Insert threaded rod  
into riv-nut **D** of pullman  
latch and rotate.

Push connector **A**  
over bush of centre  
mechanism as shown.

Insert M4 screws **E**  
to secure connector  
in place

After final adjustments  
of rods are made, secure  
all lock-nuts making sure  
that all of the connections  
are tight.

Care should be taken to  
ensure any lost motion is  
prevented by adjustment  
of threaded rods and  
lock-nuts.

Length of threaded rods:

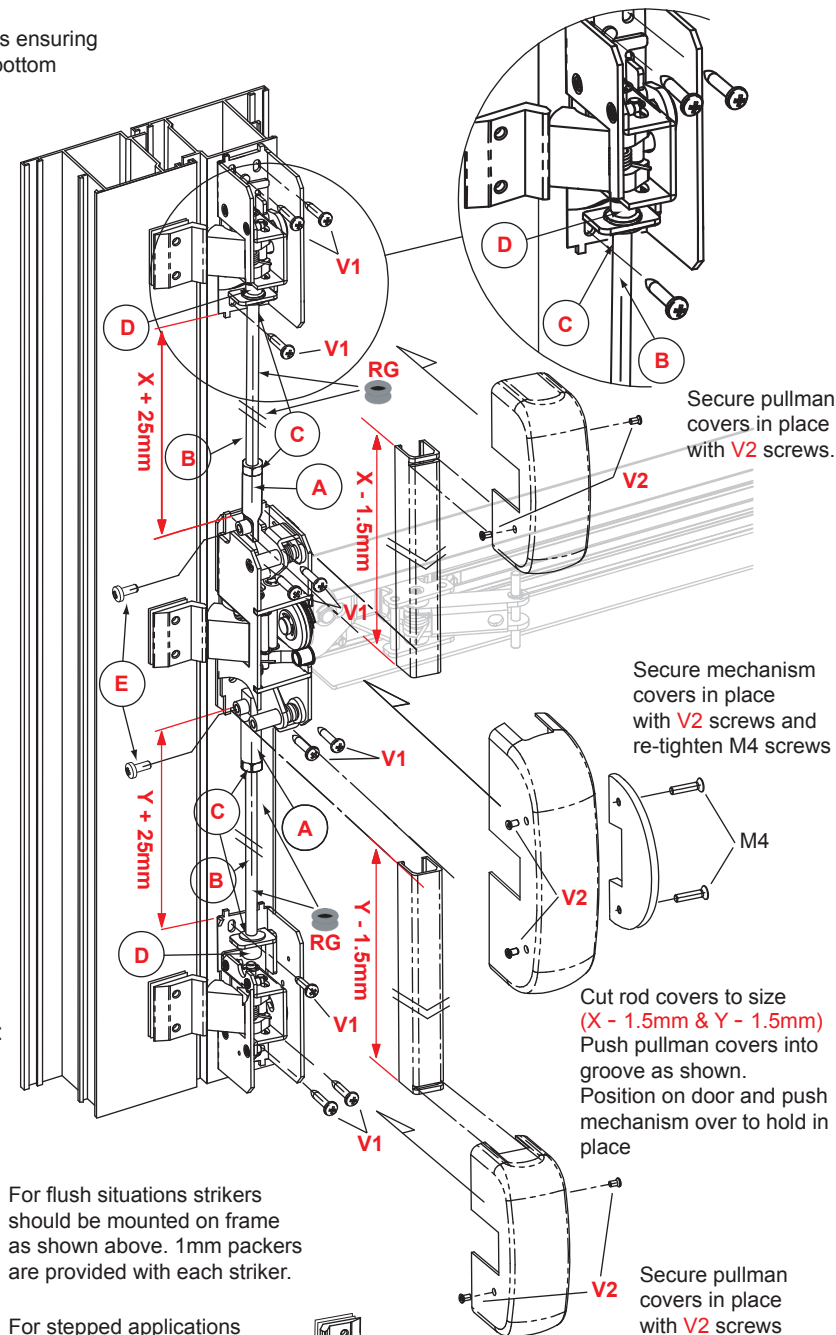
X + 25mm

Y + 25mm

Length of rod covers:

X - 1.5mm

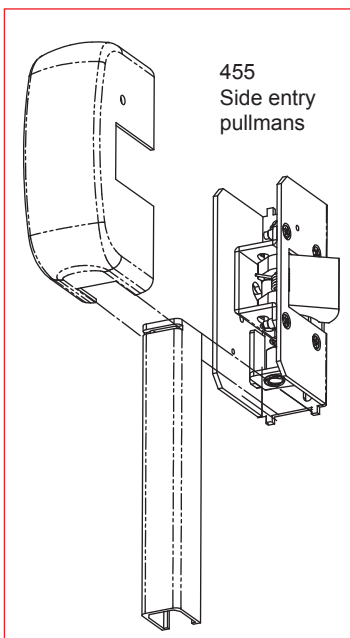
Y - 1.5mm



For flush situations strikers should be mounted on frame as shown above. 1mm packers are provided with each striker.

For stepped applications 4 - 8mm the striker can be rotated 180° as shown here. Also see striker applications on page 4 for typical applications.

**IMPORTANT:** Before the fitting of an Outside Access Device onto a door it is important to establish the correct position of the centre mechanism and appropriate strikers.



Ensure rubber washers **RG** are pushed over threaded rods to prevent any vibration or rattle.

Component	Qty
<b>V1</b>	12
<b>V2</b>	6
<b>A</b>	2
<b>C</b>	2
<b>E</b>	2
<b>BP</b>	1
<b>RG</b>	4