

## FITTING GUIDE **4502**

### AAS4502

LENGTH:



#### CONTENTS

- AAS4502 threshold plate
- PVC base plate
- Stainless steel screws and plugs

#### TOOLS REQUIRED

- Tape measure
- Pencil or marker
- Saw (power/hack)
- Power drill
- 6mm masonry drill
- Construction adhesive

V2



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## INSTALLATION DETAIL

### NOTE

It's not necessary to remove the door from its hinges.

### STEP 1

Remove the plate from the packaging and measure the door width, between jambs or door stops to determine the plate length required.

### STEP 2

Measure the threshold plate and mark the desired length (and profile if cutting around door stop) with a pencil.

### NOTE

Cut threshold plate using Power/Hacksaw.

Using masonry drill, create fixing holes and insert plugs. Clean away dust. Screw fix the base plate in place using screws supplied.

Ensure the threshold plate is centrally positioned over the base plate. Start at one end and push the threshold plate onto the base plate. You should hear it clicking into place.

### STEP 3

#### Adhesive Fix:

Apply adhesive to the back of the base plate and place it in the desired position. Allow for adhesive to fully cure before snapping on the threshold plate.

#### Note for exterior applications:

Where threshold plate meets the door stop, sealant should be applied to prevent water ingress.

### STEP 4

Position the PVC base plate on the door sill in required location, with ridges facing upwards and smooth flat surface at the bottom.

### STEP 5

Using the guideline on the base plate create drill holes at 250mm centres. With the base plate in position mark holes on the floor.

### STEP 6

Check to ensure the door opens and closes freely.

### NOTE

For effective operation, the AAS4502 threshold plate requires a minimum of 7mm clearance between the door and the floor.

### IMPORTANT

Ensure that the installation of this product does not impede the opening or closing of the door. It is recommended to check the adjustment of the door seal periodically to ensure the door assembly to which it is fitted, closes & latches properly.

### DISCLAIMER

Recommendations as to methods, use of materials and construction details are based on the experience and knowledge of Lorient and are given in good faith as a general guide and service to designers, contractors and manufacturers. Lorient reserves the right to make alterations or delete installation detail without prior notice.



Positive pressure-tested. Gasketing materials for fire doors intended for application to wood and plastic covered composite and wood core doors rated up to 1.5 hours. Listed steel frames and/or classified steel covered composite, hollow metal doors rated up to 3 hours.