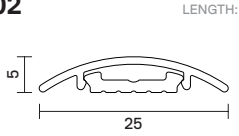


# AURA<sup>®</sup> THRESHOLD PLATE

## FITTING GUIDE **4502**

### AAS4502



#### CONTENTS

- Aluminium threshold plate
- Stainless steel screws and plugs
- PVC base plate
- Fitting guide

#### TOOLS REQUIRED

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

For more information please call:

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**LORIENT**

**AAS4502  
THRESHOLD  
PLATE**

## INSTALLATION DETAIL

### 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.

### STEP 3

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

### STEP 4

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

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.

#### 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 5

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 and 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 for application to hollow-metal-type fire doors rated up to 3 hours & wood-type fire doors rated up to 1-1.5 hours.

CATEGORY J – Doors – gasketing that has been tested on a positive pressure fire door & frame but is not required for the door to obtain its fire rating. Category J gasketing does not negatively affect the rating on a positive pressure door.