

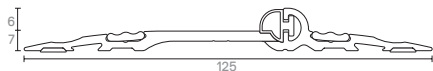
# AURA<sup>®</sup>

## THRESHOLD PLATE

# FITTING GUIDE 4508

### AAS4508

LENGTH:



#### CONTENTS

- AAS4508 threshold plate with silicone gasket
- Bag of screws and plugs
- Acoustic bedding pads affixed
- Reversible tread strips

#### TOOLS REQUIRED

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

V2



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## INSTALLATION DETAIL

It is 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 with a pencil the desired length (and profile if cutting around the door stop).

### STEP 3

Remove the tread strips and silicone gasket and cut the threshold plate to length using a saw. Replace the silicone gasket and trim to length with a knife.

### STEP 4

Position the plate on the door sill in the required location (ensuring the bottom edge of the door is butted up against the silicone gasket).

Using the pre-drilled countersunk holes, with threshold plate in position, mark hole centres on floor.

Set the plate to one side and using masonry drill, create fixing holes and insert plugs. Clean away dust.

### STEP 5

Screw fix the threshold plate in place using screws supplied. Replace reversible tread strips.

### STEP 6

Where the threshold plate meets the door stop, sealant may be applied to prevent ingress of moisture.

### STEP 7

Check to ensure the door can open and close without the need for excessive force.

### NOTE

For effective operation, the AAS4508 threshold plate requires a minimum of 9mm 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.