



Length:

### Description of contents

- Aluminium threshold
- Silicone rubber gasket
- Stainless Steel screws and plugs
- Vinyl feet
- Fitting instructions

### Tools required for installation

- Tape measure
- Pencil or marker
- Saw (power or hand)
- Knife
- Power drill
- 4.5mm drill bit
- 6.0mm Masonry bit
- Countersink
- Construction adhesive

### Other Integrity™ Architectural Seals include:

- Door Perimeter Seals
- Door Bottom Seals
- Automatic Door Bottom Seals
- Threshold Plates
- Brush Seals
- Magnetic Seals

Contact your nearest Kilargo office for further details.

## Installation detail: Saddle type threshold ramp

It is not necessary to remove the door from the hinges.

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- Step 1** Remove the plate from the packaging and measure the door width, between jambs or door stops to determine the plate length required.
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- Step 2** Measure the threshold and mark with a pencil the desired length (and profile if cutting around the door stop).
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- Step 3** Pull back the vinyl bedding feet and silicone gasket and cut the threshold plate to length using a saw. Replace the vinyl feet and silicone gasket and trim to length with a knife.
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- Step 4** Position the plate on the door sill in required location (ensuring the bottom edge of the door is butted up against the rubber bulb seal).
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- Step 5** Screw Fix:  
Using a power drill with a 4.5mm drill bit, create fixing holes in the plate at the required positions. Countersink to ensure flush screw heads. With the plate in position, mark hole centres on the floor. Using a masonry drill, create fixing holes. Clean away dust and insert supplied plastic plugs. Screw fix.  
Adhesive Fix:  
Apply adhesive to the back of the threshold plate and place it in the desired position. (Discard the vinyl feet if not suitable)
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- Step 6** Where the threshold ramp meets the door stop, sealant may be applied to prevent ingress of moisture.
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- Step 7** Check to ensure the door can open and close without the need for excessive force.

Note: For effective operation, the IS4220si threshold ramps require 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.

## Note

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

