



Length:

### Description of contents

- Aluminium carrier (1)
- Decorative cover plate (2)
- Silicone Rubber gasket (3)
- Bag of screws
- Fitting instructions

### Tools required for installation

- Tape measure
- Saw (power or hand)
- Screw driver
- 2.5mm drill bit
- Drill (power or hand)
- Knife
- Pencil or Marker

### 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: Perimeter seal

It is not necessary to remove the door from its hinges unless otherwise specified. The IS7010si is designed to be mitred or butt-jointed at the corners.

- Step 1** Remove the seal from the packaging and measure the existing head (top) and jambs (sides) of the door frame to determine the seal lengths required, allowing for corner joints.
- Step 2** Pull back silicone gasket and cut the aluminium carriers and cover plate to the lengths required.
- Step 3** Slide silicone gasket back into position and cut to required lengths.
- Step 4** Position the seals to the head and jambs of the door frame and mark out the slotted hole locations with a pencil. (Ensure the top corners are neatly mitre or butt-jointed).
- Step 5** Drill pilot holes with a 2.5mm drill bit (if required).
- Step 6** Lightly screw-fix each length to the head then the jambs through the slotted holes with the screws supplied. (Fixing holes are pre-slotted to enable the seal to be accurately adjusted as required).
- Step 7** Close the door and check for a uniform seal around the door by inserting this sheet of paper between the seal and the door face. Resistance should be firm at all points.
- Step 8** Tighten the screws and snap on the decorative cover plate.

We recommend the IS7010si perimeter seal be fitted with the Kilargo Integrity™ IS8010si or IS8090si automatic door bottom seal.

## Installation Tips

- Corner joints of the aluminium carrier may be slightly crimped or punched to prevent the silicone gasket from moving.
- The tamper proof aluminium cover plate is not recommended for removal once installed, therefore it is important to ensure that all measurements and joints are accurate.
- If used in conjunction with a face fixed threshold seal, the perimeter seal must be fitted to the door frame first.

## 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.

## 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.

