

- IS5110
- IS5115
- IS5120
- IS5130

Length:

Description of contents

- Aluminium carrier (1)
- Steel filament crimp (2)
- Self-adhesive tape (3)
- Nylon brush filaments (4)
- Bag of screws
- Fitting instructions

Tools required for installation

- Tape measure
- Saw (power or hand)
- Screw driver
- Drill (power or hand)
- 2.5mm drill bit
- 4.0mm drill bit
- Combination pliers
- 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: Brush seals

It is not necessary to remove the door unless otherwise specified.

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- Step 1** Remove the seal from the packaging and measure the length of the door/frame member to which the seal is to be fitted. (Refer installation details).
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- Step 2** Slide out the brush pile from the aluminium carrier. Cut the aluminium carrier to the desired length. Re-insert the brush and cut to length using the combination pliers. Ensure that the end of the steel filament holder is crimped closed to ensure that the nylon filaments are adequately retained.
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- Step 3** Screw fixing: Using a power drill with a 4.0mm drill bit, create fixing holes in the aluminium carrier at the required positions.
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- Step 4** Remove the backing from the self-adhesive tape and position the seal.
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- Step 5** Close the door and check for a uniform seal.
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- Step 6** Drill pilot holes with a 2.5mm drill bit (if required).
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- Step 7** Screw-fix into position with the screws supplied.
In many situations the self-adhesive tape may be sufficient to hold the seal in place, provided the surface is clean, smooth and dry. For added security, it is recommended to use the screw fixings.
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Installation Tips

- It is vital that combination pliers are used to cut the metal casing of the nylon pile. Any cut ends need to be 'closed in' to prevent loss of the pile and pile retaining wire.
- A tighter fit between the aluminium carrier and brush pile can be achieved by slightly bending the brush pile in the middle of its length.

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

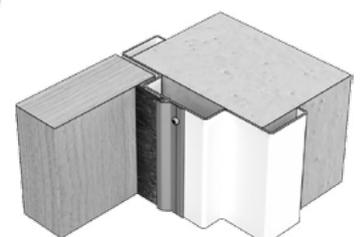
Recommendations as to methods for use of materials and construction details are based on the experience and knowledge of Kilargo and are given in good faith as a general guide and service to designers, contractors and manufacturers. Kilargo reserves the right to make alterations or delete any installation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



Door Bottom
Installation Detail



Meeting Stile
Installation Detail



Perimeter
Installation Detail