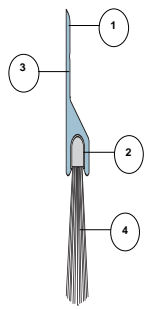




IS5110, IS5115, IS5120, IS5130

Fitting Instruction

Brush Seals

IS5110 IS5115 IS5120 IS5130 **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.

STEP 3

Position the seals to the meeting stile of the door and mark out the fixing hole locations with a pencil.

STEP 4

Drill pilot holes with a 2.5mm drill bit (if required).

STEP 5

Screw-fix into position with the screws supplied.

STEP 6

Close the door and check for a uniform seal.

STEP 4

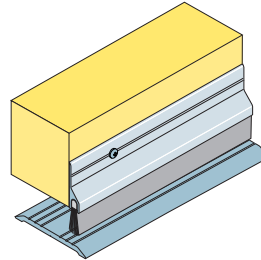
Drill pilot holes with a 2.5mm drill bit (if required).

STEP 5

Lightly screw-fix with the screws supplied.

STEP 6

Close the door and check for a uniform seal.

**DOOR BOTTOM INSTALLATION DETAIL**

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

STEP 1

Remove the seal from the packaging and measure the bottom of the door to determine the seal length required.

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.

STEP 3

Position the seal to the bottom of the door and mark out the slotted hole locations with a pencil.

STEP 4

Drill pilot holes with a 2.5mm drill bit (if required).

STEP 5

Lightly screw-fix with the screws supplied.

STEP 6

Close the door and check for a uniform seal.

Note

Recommendations as to methods for 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 any installation detail without prior notice.

OTHER INTEGRITY™ ARCHITECTURAL SEALS INCLUDE:

- Door perimeter seals
- Door bottom seals
- Automatic door bottom seals
- Threshold plates
- Brush seals
- Magnetic seals

Contact your nearest Lorient office for further details.

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.*

Fixing Note:

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 Aluminum carrier and brush pile can be achieved by slightly bending the brush pile in the middle of its' length.

In many situations the self-adhesive tape will 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.

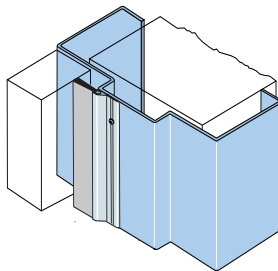
Length	
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DESCRIPTION OF CONTENTS

- 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
- 2.5mm drill bit
- Drill (power or hand)
- Combination pliers
- Pencil or marker

**PERIMETER INSTALLATION DETAIL**

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

STEP 1

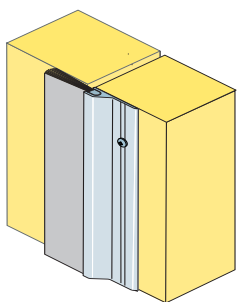
Remove the seal from the packaging and measure the existing head (top) and jambs (sides) of the door frame to determine the seal lengths required.

STEP 2

Slide out the brush pile from the aluminium carrier. Cut the aluminium carrier to the desired lengths. 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.

STEP 3

Position the seals to the perimeter of the door and mark out the fixing hole locations with a pencil.

**MEETING STILE INSTALLATION DETAIL**

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

STEP 1

Remove the seal from the packaging and measure the lengths of the meeting stiles.

**Architectural Seals**

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