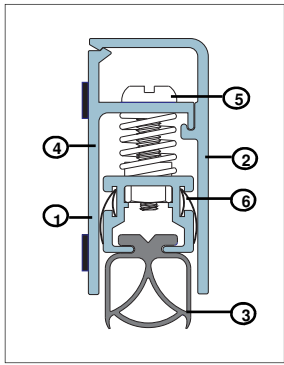




IS7090si Fitting Instruction

Perimeter Seal



Length	
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INSTALLATION DETAIL

It is not necessary to remove the door from its hinges unless otherwise specified. The IS7090si is designed to be 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.

STEP 2

Pull back flexible gasket and cut the aluminium carriers to the lengths required.

STEP 3

Cut the decorative aluminium cover plates to the lengths required.

STEP 4

Slide flexible gasket back into position and cut to required lengths.

STEP 5

Position the seals to the head and jambs of the door frame and mark out the hole locations with a pencil. (Ensure the top corners are neatly butt-jointed).

STEP 6

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

STEP 7

Lightly screw-fix each length to the head and jambs through the pre-drilled holes with the screws supplied.

STEP 8

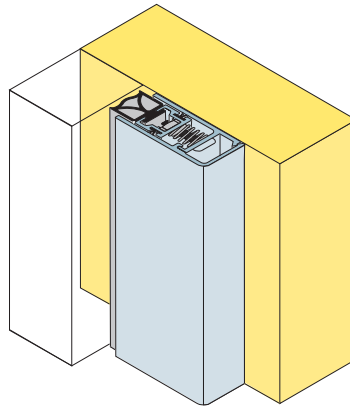
For manual adjustment, turn the adjusting screw clockwise to decrease seal pressure or anti-clockwise to increase seal pressure on the door face.

STEP 9

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 10

Tighten the screws and replace the decorative aluminium cover plates. (This is achieved by hooking the cover plate onto the end of the carrier and snapping into position with the palm of your hand).



INSTALLATION TIPS

- Corner joints of the aluminium carrier may be slightly crimped or punched to prevent the flexible gasket from moving.
- Should circumstances require that the decorative cover strip be removed, use a wide flat-bladed tool to lever cover plate away.

We recommend the IS7090si perimeter seal be fitted with the Lorient Integrity™ IS8010si or IS8090si automatic door bottom seal.

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.

The seal may be removed for periodic cleaning or replacement of a worn gasket, without removing the door from its frame.

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.

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.

DESCRIPTION OF CONTENTS

- Aluminium carrier (1)
- Decorative cover plate (2)
- Flexible silicone gasket (3)
- Pre-drilled and countersunk holes (4)
- Adjusting screw (5)
- Smoke fins (6)
- Bag of screws
- Fitting instruction

TOOLS REQUIRED FOR INSTALLATION

- Tape measure
- Saw (power or hand)
- Screw driver
- Wide flat bladed tool
- 2.5mm drill bit
- Drill (power or hand)
- Knife
- Pencil or marker



Architectural Seals

AUSTRALIA
Lorient Australia Pty Ltd

NSW: (61-2) 9907 3844
VIC: (61-3) 9785 2688

ASIA PACIFIC—Hong Kong
Lorient Pacific Limited

Tel: (852) 2505 0328

EUROPE—UK
Lorient Polyproducts Limited

Tel: (44-1626) 834 252