



Length:

Description of contents

- Decorative cover strip (1)
- Pre-slotted holes (2)
- Flexible silicone rubber gasket (3)
- Aluminium carrier (4)
- Kilargo high performance fire seal DO NOT REMOVE. (5)
- Bag of fixing screws
- Fitting instruction

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: Fire door bottom upgrade

This seal contains Intumescent material and is used for upgrading AS1905/1 fire door assemblies with non compliant / excessive door bottom clearances. It is approved for use on gaps up to 20mm. It is not necessary to remove the door from the hinges and no painting is required after installation.

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- Step 1** Remove the FDBU20 seal from the packaging.
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- Step 2** This seal may be fixed to either side of the door.
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- Step 3** Remove the decorative cover strip and flexible gasket from the aluminium carrier (do not remove the Intumescent strip)
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- Step 4** Measure the door width and cut the aluminium carrier and integral Intumescent strip to length required.
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- Step 5** If the carrier is to be screw fixed to the stop side of the door then the aluminium carrier will have to be checked out by 25mm at each end to ensure that the carrier does not bind against the door stops and stop the door from closing and latching.
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- Step 6** With a knife cut the decorative cover strip and flexible gasket to match the aluminium gasket carrier.
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- Step 7** Refit the flexible gasket to the aluminium carrier.
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- Step 8** Apply the seal to the door bottom and mark out the slotted hole locations with a pencil ensuring the flexible silicone rubber gasket blades lightly touch the floor.
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- Step 9** Drill pilot holes with a 2.5mm drill bit.
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- Step 10** Fix the FDBU20 seal to the bottom of the door leaf through the slotted holes with the screws provided. (For uneven gaps, slight adjustment can be made via the slotted holes prior to tightening the fixing screws.)
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- Step 11** Replace the decorative cover strip.
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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.

Important

Australian fire door designs are proprietary by nature and therefore it is a requirement that door seals and other items of essential hardware are tested in accordance with AS1530/4 with each fire door manufacturers' door type to ensure that they do not compromise the assembly's established fire resistance.

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.

