KG5102

Fitting Instructions:
Perimeter Upgrade Seal

This seal contains Intumescent material and is used for upgrading fire door assemblies installed with non compliant steel fire door frames with nom. 15mm stops

Length:

Description of contents

- KG5102 seal with self-adhesive backing
- Fitting instructions

Tools required for installation

- Tape Measure
- Pencil or marker
- Knife

Installation detail:
Fire Door Perimeter Upgrade Seal

It is not necessary to remove the door from its hinges.

Note: For effective operation, the KG5102 Intumescent Seal requires a minimum of 2mm clearance between the door frame reveal and door edge.

Step 1	Remove the seal from the packaging and measure the reveal of the existing head (top) and jambs (sides) of the door frame to determine the seal length required.
Step 2	Clean the frame using Isopropyl alcohol or similar to ensure it is free from oil, grease or dust and if painted, well cured. (This is most important!)
Step 3	Using scissors, trim the KG5102 to the opening height and width of the door reveal.
Step 4	Starting with the long vertical jambs, peel back the self-adhesive backing tape from both legs by approximately 150mm.
Step 5	Push the seal into the top corner of the frame reveal as tightly as possible.
Step 6	Progressively pull the backing tape off the seal while running a finger or appropriate blunt tool down each side of the profile whilst ensuring that the adhesive sticks evenly to each surface.
Step 7	Apply the seal to the head reveal of the frame as per step 6 and repeat for stop rebate.

Note

It should be noted that in certain applications adhesion may be compromised if frames have been treated with proprietary anti-graffiti paint systems.

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.
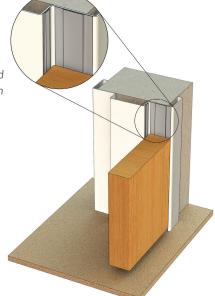
Kilargo reserves the right to make alterations or delete any installation detail without prior notice.

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.

Do not remove and relocate seal.
Do not stretch the seal.

Ensure that the installation of this product does not impede the opening or closing of the door. Periodic inspection and cleaning is recommended to fully maintain this sealing system. Normally an annual inspection is sufficient. For fire and smoke sealing applications, refer to local regulatory authority standards.

Other Kilargo 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.

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