

GUARANTEE

Raven door seals are guaranteed for 2 years against defects in materials and workmanship provided the seals are fitted in accordance with the manufacturer's specifications. Defective goods will be replaced. However NO claim for work done thereon or damage incurred will be allowed.

All technical data and recommendations although based upon research and believed to be reliable are given in good faith but without warranty. It is understood that the suitability of the product will be determined by the user for its particular purpose. As such Raven Products Pty Ltd accept no liability.

RAVEN PRODUCTS PTY LTD reserve the right to alter, delete or make obsolete any product at any time without notice.

RAVEN PRODUCTS PTY LTD

ABN 60 007 648 044

*Door & Window
Sealing Systems
Pile Weather-stripping
House wares
Glidex advanced
window cleaning*



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Storage and Maintenance

Raven seals should be stored flat in a clean and dry area away from excessive heat. Periodic or annual inspection, adjustment and cleaning is suggested for all styles of door and window seals.

For fire and smoke sealing applications, refer to local regulatory authority standards. AS1851:2012 Fire Door Sets (six monthly service schedule) for 12.4.3 Fire Resistant Doorsets and 12.4.4 Hinged and Pivoted Smoke Doors (six monthly service schedule).

Weather Strip Adhesive Residue Removal

- Carefully and very slowly peel off old weather strip without damaging the surface to which it is adhered.
- In some cases, Methylated Spirits (alcohol) can be used on less stubborn adhesive residue.
- In extreme situations where acetone cleaner is used, it is recommended to do a test on an inconspicuous area of the door or window frame to establish a safe method of removing the adhesive residue. This is to make sure there is no possible damage to the visible paint work or surrounds (user determined).

i Light sandpapering may be required afterwards followed by a wipe down with a clean lint free cloth with a few drops of Methylated Spirits.

! DO NOT Turpentine, Tea Tree or Eucalyptus Oil is **unsuitable** as a cleaner as they leave a residue of oil behind which will not allow the new weather strip to adhere properly to timber or metal surfaces.

Cleaning

All products can be cleaned with a damp cloth soaked in a solution of dishwashing detergent and warm water. We do not recommend the use of solvent based cleaners.

Damaged Gaskets

Damaged gaskets must be replaced. Replacement gaskets are available for most products. Visit raven.com.au for more info or download the Raven Architectural Catalogue.

If gaps exceed the recommended tolerance, a new seal will need to be fitted that will suit the gap or, the door readjusted on its hinges.

Adjustment

Automatic Door Bottom Seals

Adjust seal travel to make full contact with sill or threshold plate. A tight seal is not necessary and may cause excessive wear or dragging of the gasket (refer to each product's Fitting Instructions).

To adjust seal travel on **RP6Si, RP8Si, RP35Si, RP38, RP38Si, RP60, RP70, RP70Si & RP99Si**, refer to the product's Fitting Instructions.

Please note that on models **RP6Si, RP8Si, RP35Si & RP99Si** there is an additional adjustment feature on the latch side which allows for adjustment where the sill is not parallel to the door bottom. The other mechanical seals are self levelling.

To adjust, screw "level adjustment screw" located on latch side of door with a Phillips head screwdriver (up to 240mm long screwdriver may be necessary for some model lengths). **Note:** Adjustment is very sensitive. Screw clockwise to bias seal on **latch** side. Screw anti-clockwise to bias seal on **hinge** side.

Door Bottom Seals

The seal should make full contact with the sill or the threshold plate. A tight seal is not necessary and may cause excessive wear or dragging of the gasket.

Perimeter Seals

With the door closed, ensure a consistent seal all around. A tight seal is not necessary. The seal should just firmly hold a sheet of paper to ensure a perfect seal.

Most seals can be adjusted on their fixing slots and be easily moved to create a consistent seal as required. **RP24, RP24Si, RP87Si & RP87HSi** can be adjusted by their adjustment screws. In most cases the cover strip will need to be removed to access the adjustment or fixing screws.

Fitting Instructions

For a digital copy of your seals Fitting Instructions, please visit raven.com.au, or email tech.advice@raven.com.au and advise us of the RP Code.

