

**S**eals that are designed to fill the gap between the bottom of a door and the floor are called Door Bottom Seals.

There are two common versions of these seals; the mechanically lifting automatic seal and the sweep seal. The operation of both of these seals is enhanced when they are used in conjunction with a low profile threshold plate which has been fixed to the sill immediately under the door.

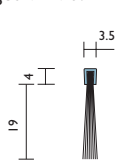
The automatic door bottom seal lifts automatically as the door is opened and conversely lowers to seal as the door is closed. This ensures that the seal does not impede the normal function of the door, allowing the seal to lift clear of carpets and other obstacles. They look neat if face mounted to the door and some versions can even be fully morticed into the door, out of sight.

The sweep seal operates by bringing a flexible seal, mounted on the door, into contact with a low profile threshold plate. The seals are often made of a strip of flexible PVC (rubber or brush) mounted into an aluminium holder.

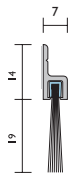
**Note:** Ensure that the floor surface is lower than the sealing surface of the threshold plate to avoid sweep seal from fouling.

### Brush Strip Seals

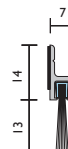
refer to pages 72-76.



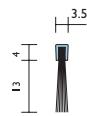
**RP2**



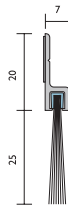
**RP2A**



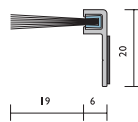
**RP2B**



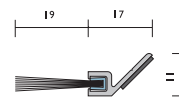
**RP2B (BRUSH ONLY)**



**RP15**



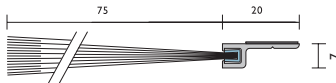
**RP49**



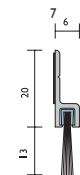
**RP50**



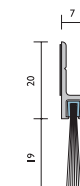
**RP57**



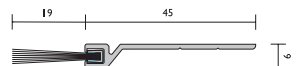
**RP58**



**RP74**



**RP75**



**RP41**

### RP3



A cam activated, lifting action, automatic door bottom seal. It is quick and easy to install without cutting or removing the door and uses concealed fasteners. This D.I.Y. product has been granted an Australian Design Award. Ideal for residential and light commercial applications such as motels and retirement villages.

**Location** Door bottom of single inward opening (butt hinged) single door only.

**Min/Max Gap** Up to 16mm.

**Seal Sizes** 915mm and 1220mm maximum (between door stops).

**Standard Finish** Alluminium anodised 15 microns with either a Satin Clear, Bronze or Bright Gold finish.

**Fixing Method** Zinc plated, cross recess head S.T. screws of the appropriate size are supplied. Fixing holes are pre-slotted.

**Seal Material** EPDM or TPR (black).

**Replacement Seal** RP303.

**Used in conjunction** with Raven threshold plates.

**Approvals**  
**Durability** tested to over 1,000,000 operating cycles without failure.

