

BUSY BEE BRUSHWARE STRIP BRUSH AND DOOR SEALS

Product Information

Versatile strip brush system which suits many applications

- Draft seal - Weather seal -Draft seal - Ember seal - Pest, vermin and bird seal
- Computer room cable management - Industrial machinery - Conveyor cleaning

All brushes and aluminium holders are now available in 1m, 1.5m, 2m, 2.5m, and 3m lengths.

Custom trim and lengths are available on request. All brushes are black unless otherwise specified

Refer our separate Product Brochure for our full range of stock Strip Brush and Holders.

Aluminium Holders

Anodized Aluminium Holders are available in 2 sizes, 4mm and 9mm, ie. this is the thickness of the channel that the Strip Brush slides into. The 4mm Holder comes in 4 profiles, H-Track, F-track, H-Long Track and 45-degree Track.

The 9mm Holder comes in 3 profiles, H-Track, F-Track and 45-degree Track.

The Aluminium Holder is extruded so that the Strip brush easily slides into the channel of the Holder. The Holder is what is fitted to your application, eg. Window, Door, Garage, etc. The shape of the Holder determines the angle of where the Strip Brush sits, and this is important depending on where you are going to fix the Holder. For example, a H-track would be useful to fix vertically at the base of a sliding door, so that the Strip Brush hangs underneath and seals the space under the door.

Refer to our separate Product Brochure for examples of the fittings.

Strip Brush

Our Strip Brush come in 2 sizes, 4mm and 9mm to fit the Aluminium Holders.

4mm - each 4mm strip has a Zincseal backing that slides into the Holders. The brush fibre is measured in thousandths of an inch thickness. The higher the thou", the thicker the bristle fibre. Our Strip Brush comes in a number of brush trims, from 13mm up to 75mm.

The bristle is made of Nylon, Anti-Static Poly-Propylene or introducing our **Fire Retardant Nylon**.

Our **Fire Retardant Nylon** is Fire Rated VO which is the highest flame retardancy according to ISO 1210. This means that material will self-extinguish within 10 seconds of removal of a flame and may not drip flaming particles. It can withstand heat up to 220c.

Our product conforms to the Australian Standard AS3959 for "Construction of Buildings in Bushfire Prone Areas". The Fire Retardant Nylon assists to protect your home from flying burning embers. Approx. 85% of homes are lost due to ember attack. It is recommended for sealing around the doors and windows around your home.

9mm – each 9mm strip has a Galvanised Steel backing. The brush comes in a number of options, including our **Fire Retardant** option which is 100mm length brush. This size is used for larger outbuildings and doors, or more industrial applications.

Fitting Instructions

1. Measure the door for required length of your Busy Bee Brushware Strip Brush

REMEMBER, measure twice.... Cut once!!!

2. Cut the Aluminium Holder to the required length. Using a hacksaw to cut the Holder will provide a better finish on the product.

3. We recommend that you mark and pre-drill holes into the Aluminium Holder.

4. Cut Strip Brush to size, ensuring that the ends of the Strip Brush are properly crimped after cutting. We recommend good side cutters or small bolt cutters.

5. Fit the Strip Brush to the Aluminium Holder prior to fitting.

6. Position the Strip Brush against the door so the bristles closes the required gap. This creates the seal. Hold the aluminium carrier into position with a pair of clamps or fixing tape (another pair of hands may also be useful).

7. Mark screw positions with a pencil through your pilot holes for fitting screws or fasteners.

8. Fix Strip Brush to door with screws or fasteners.

9. Make sure the door shuts correctly. The seal may need the ends trimmed depending on door type or locking mechanism.

10. Job done!!!

Tips

- If a join is required, we recommend that you order the Strip Brush Holder in equal lengths, so both pieces together would cover the entire door width eg. For a 5m garage door opening, you would order 2 x 2.5 metre lengths to cover the span.

Order one length of Strip Brush slightly longer than it's Holder on one side.

Order one length of Strip Brush slightly shorter than it's Holder by the same amount.

When fitting, feed the Strip Brush protruding from one Holder into the other Holder so it keeps the two Holders aligned.

- Drill holes with pilot bit thickness less than screw thickness - screws will then fit easily and without damaging screw heads.
- To ensure firm fit of brush to Holder, this can be achieved by crimping Holder onto brush, or by putting a very slight bend into the Strip as it is inserted into the holder.
- Use double-sided tape to align the aluminium holder before final fitting
- Avoid brush movement in protruding bristle direction to minimise tangles
- Ensure that the brush ends are properly crimped after cutting so that the end fibres do not become loose.

If you are unsure of correct fitting, we recommend that you use an appropriate Contractor to complete the job professionally.