



## SHUTTLE Entrance Matting

**Manufacturer/Distributor**

**Advance Flooring Systems Ltd**

**Trade Name**

**SHUTTLE**

**Production Description**

An Attractive aluminium and carpet strip mat using long life, intense wear infills to an ultra-low 10mm thick design

**Patent Number**

New Zealand 332003, Australia 766243, Great Britain 2342040

**Particular Benefit**

An attractive aluminium/carpet mat in a unique non-directional grid formation especially designed to clean footwear coming from any direction.

**Area of Application**

**SHUTTLE** is specially designed as an attractive and easily cleaned entrance mat for all intense wear areas: hotels, commercial premises, airports, shopping malls, etc. Plain and powder-coated versions to suit the most prestigious entrance ways. Performance is best when used indoors or in weather protected areas.

**Composition**

The **SHUTTLE** clean-off system is uniquely attractive and functional. It is composed of:

- A. The intense wear Polyamide infills with a 20-year guarantee.
- B. The heel-proof non-directional tile base vinyl foot which also links the tiles together with a flexible hinge system.
- C. The anti-clatter moulded continuous rubber feet
- D. The proprietary 10mm matwell system.

**Dimensions**

**SHUTTLE** mats are all custom-made to client's specifications. The module size is 101.6mm and is based on a standard 300mm ceramic tile, plus 5mm grout line i.e. 101.6mm x 3 = 305mm. The module size is the same left to right as front to back.

**Patterns and Colours**

A wide range of fibre infill colours are available.

**Manufacture**

**SHUTTLE** is manufactured in New Zealand by Advance Flooring Systems Ltd to their own copyright design.

**Fire Resistance**

The entrance of a building is often also the exit. For the safety of all people in the building it is important that the entrance floorcovering is difficult to burn, has a limited spread of flame in a low smoke development. The EN ISO 13501:2000 (Euroclass) test shows how Polyamide Clean-off-Zone meets the highest demand in fire safety, complying with ISO9239-1. Critical Radiant Flux is 8.1 kw/m<sup>2</sup>



## SHUTTLE Entrance Matting cont.

### Durability

Extra heavy duty.

### UV Resistance

Some fading of infill colours may become apparent in areas of intense sunlight.

### Moisture Behavior

Nil; except to note that as with any entrance mat, performance is reduced when it is wet.

### Safety

**SHUTTLE** is a special design to eliminate heel traps and is anti-slip in all conditions. A mat of sufficient size will minimize slip hazards on subsequent floors. **SHUTTLE** is paraplegic compliant.

### Installation

May be surface mounted using a 10 mm ramp Matwell system or recessed in the proprietary 10 mm Matwell. Must be over a firm, flat surface. For optimum performance installation in weather protected areas is preferable. An installation data sheet is available and is also included with every order.

### Cleaning/ Maintenance

The heavy wear carpet infills gather and trap large quantities of dirt and dust. This action makes maintenance of **SHUTTLE** entrance matting an important regular activity. This regular maintenance will keep **SHUTTLE** effective and looking attractive for many years.

**DAILY MAINTENANCE:** Daily vacuum **SHUTTLE** thoroughly with a powerful vacuum cleaner, preferably with power driven brushes, working lengthwise along the infills. This agitates the pile to loosen the dirt.

**PERIODIC MAINTENANCE:** A routine visual inspection will identify when **SHUTTLE** needs lifting for more thorough cleaning. **SHUTTLE** may be rolled back in any direction to make cleaning easy without the need to entirely remove from the matwell. An inspection will also show when **SHUTTLE** infills are becoming full of dirt. It can then be cleaned with a water spray extraction method. **SHUTTLE** can be scrubbed with a machine or by hand. In cases of staining, household solvents may be used, but must only be applied to a rag and then rubbed onto the mat. Do not pour solvents directly onto the mat as a breakdown of the infill adhesive may result. Only use chemicals suitable for the cleaning of carpets, following the manufacturer's instructions.

**SHUTTLE** can be refurbished with new infills when required.

### Guarantee

**SHUTTLE** has a 20-year warranty on wear and performance, stairs excepted, conditional on the product being installed and maintained according to the manufacturers recommendations.

Detailed fitting, maintenance and cleaning instructions are available online [www.advanceflooringsystems.com](http://www.advanceflooringsystems.com)