

# Advance Flooring Systems Ltd CoralTread Entrance Matting System

Product Technical Statement: 103796



Low profile and easy to install

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## Level of assurance needed to demonstrate NZ Building Code Compliance

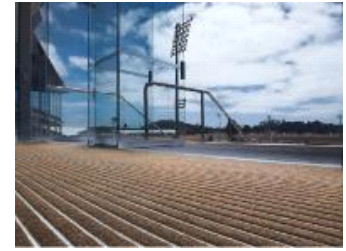
Supporting documentation should include self-assessment and technical information by manufacturer



Advance Flooring Systems Ltd confirms that this minimum level of assurance has been met or exceeded by the following:

Australian Wool Testing Authority Ltd

[TEST REPORT - 7-594738-AO](#)



masterspec partner

## Company Contact Details



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## Technical Statement

### Product Description

CoralTread is a highly attractive low profile Entrance Matting System designed to remove dirt and moisture. It is an attractive aluminium and carpet strip Entrance Matting System with highly durable, long-life polyamide infills in a range of colours. CoralTread has an ultra-low 10mm thick profile. Shock absorbing cushion feet eliminate any matting clatter.

### Scope of use

CoralTread is specially designed as an attractive and easily cleaned Entrance Matting System for all intensive wear areas: hotels, commercial premises, airport, shopping malls etc. Performance is best when used indoors or in weather protected areas.

### New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B2 Durability:** Performance B2.3.1(c)
- **Clause C3 Fire affecting areas beyond the fire source:** Performance C3.4(b)
- **Clause D1 Access routes:** Performance D1.3.3(b)
- **Clause F2 Hazardous building materials:** Performance F2.3.1

### Evidence

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

B2 Durability: CoralTread has an in-service history of use exceeding 30 years.

C3 Fire affecting areas beyond the fire source: [CoralTread has been tested to have a critical radiant flux for CoralTread of 2.5 kW/m2.](#)

D1 Access: CoralTread is an acceptable solution (D1/AS1 Table2) and exceeds the minimum slip resistance of 0.4 when both wet and dry. F2 Hazardous Building Materials: MSDS Material Safety Data Sheets [do these exist? If not we can delete this reference to F2 here]

### Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:

Australian Wool Testing Authority Ltd

[TEST REPORT - 7-594738-AO](#)

### Use in Service History

CoralTread has an in-service history of use in New Zealand exceeding 30 years.

## Product Criteria

### Design requirements

CoralTread may be surface mounted using a proprietary 10mm ramp matwell system or recessed in the proprietary 10mm matwell. Must be over a firm flat surface. For optimum performance installation in weather protected areas is preferable.

### Installation requirements

[An installation datasheet is available](#) and is also included with every order.

### Maintenance requirements

Regular maintenance of CoralTread is important to keep CoralTread effective and looking attractive for years.

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CoralTread does not have to be removed for cleaning as dirt cannot drop through.

**Daily Maintenance:** Daily vacuum 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 CoralTread is becoming full of dirt. It can then be cleaned with a water spray extraction method. CoralTread can be scrubbed with a machine or by hand along the direction of the infills only. 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.

[A maintenance instruction sheet is available.](#)

## Warrantees

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

## Company Product Information

### Relationships



New Zealand Made



Date last validated: **27 July 2016**



Date last updated: **27 July 2016**

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