

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

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Technical Statement

Product Description

CoralTread is an attractive aluminium/carpet strip mat with long life, intense wear Zenon Protect Excellence polyamide infills in an ultra-low 10mm design. The aluminium/carpet design provides optimum dirt and moisture removal. Shock absorbing vinyl cushion feet run continuously from side-to-side underneath to eliminate mat clatter and provide comfort.

CoralTread mats are all custom-made to clients' specifications. Any shape or size can be made without losing structural integrity and larger size mats are made in fully interlocking sections for easy onsite assembly. A wide range of insert colours and the option of anodised or powder-coated aluminium allow for complete customisation. Your logo may also be incorporated into the design.

CoralTread works well in all intense-wear entrances, hotels, apartments, airports, shopping malls, and public buildings.

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

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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.

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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