

Product Review

Streetscape Carpet Tiles

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Carpet Tiles



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Product class

Class 1 - Batch or mass-produced products

Product name

Streetscape - Broadway, Cashel and Cuba Carpet Tiles

Product description and its intended use

500mm x 500mm x 10mm high carpet tile made with a multi-level loop construction consisting of 100% solution dyed nylon 6 fibre bonded to a recycled Ecolite PVC backing system. Stocked in a range of patterns and colours.

Place Manufactured (New Zealand or Overseas)

Manufactured in India.

Relevant Building Code clauses

B2 Durability	Performance clause B2.3.1 c) 5 years
C3 Fire Affecting Area beyond the source	Performance clause C3.4 b) - does not apply to detached dwellings, within household units in multi-unit dwellings or outbuildings and ancillary buildings.
D1 Access Routes	Performance clause D1.3.3 d)
F2 Hazardous Building Materials	Performance clause F2.3.1

Advance Flooring Systems Ltd

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Statement of how the building product is expected to contribute to compliance

B2 Durability - B2.3.1 c)

- Streetscape - Carpet tile has a durability beyond 5 years, based on NZBC B2/VM1 clause 1.1 In-service history.
- Durability supported by a 15 year product warrant for wear resistance, delamination and dimensional stability, a lifetime warranty for stain, soil and anti-static and a 15 year caster chair limited warranty.

C3 Fire Affecting Area Beyond the Source - C3.4 b)

- Streetscape - Cashel Carpet Tile has been tested to BS EN ISO 9239.1 - 2002 and achieves a CHF (Critical Heat Flux) mean of 6.0kW/m². Refer to AWTA, Test Report 23/001843, dated 30.6.23.
- Note: The above testing is to the older version of AS ISO 9239.1, NZBC C/AS2 requires testing to ISO 9239.1:2010. The above is therefore presented as an alternative solution to NZBC C3.

D1 Access Routes - D1.3.3 d)

- Streetscape - Carpet Tiles meets the requirements for slip resistance in accordance with NZBC D1/AS1 2.1 Slip Resistance, Table 2 Slip Resistance for walking surface. Streetscape - Carpet Tiles are acceptable for level and sloping surfaces, wet and dry slip resistance.

F2 Hazardous Building Materials - F2.3.1

- Streetscape - Carpet Tiles are manufactured from non-toxic materials

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Limitations on the use of the building product

- Streetscape - Carpet tiles suitable for interior applications only.

Design requirements that would support the appropriate use of the building product

- Streetscape - Carpet tiles are suitable for use in high traffic, commercial areas.

Installation requirements

- Install in accordance with Advance Flooring, Installation Guide Advance Carpet Tiles for Streetscape Carpet Tiles.
- Ensure carpet tiles are from the same batch (batch number stated on box) as slight colour variation may occur from batch to batch.
- Ensure temperature at installation is between 10°C and 25°C at a relative air humidity of approximately 60%. Remove tiles from box and condition for 24 hours in room they will be installed.
- Lay Streetscape - Cashel carpet tiles in brick, quarter-turn or Ashler pattern.
- Advance Flooring recommend the full stick installation method using Advance Flooring approved adhesives only.

Maintenance requirements

- Maintenance to be in accordance with Advance Flooring, Maintenance Guide Advance Carpet Tiles.
- Regular maintenance is required to ensure optimal performance and appearance.
- Do not use any cleaner with a pH of 10 or higher.
- Periodic cleaning by a certified carpet care professional using the standard hot water extraction method (60°) is recommended to refresh carpet appearance.

Building Act 2004 section 26 compliance

- Yes/No

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