

# Product Review

## Connection

### Entry Carpet System

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#### Product class

Class 1 - Batch or mass-produced products

#### Product name

Connection - Entry Carpet System

#### Product description and its intended use

Connection is a BCF polyamide yarn (Econyl) entry carpet bonded to a impervious vinyl backing system. Available in a range of 2 colours.

#### Place Manufactured (New Zealand or Overseas)

The Netherlands.

#### 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

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

##### B2 Durability - B2.3.1 c)

- Connection entrance matting has a durability beyond 5 years, based on NZBC B2/VM1 clause 1.1 In-service history.
- Durability supported by a 5 year product warranty.

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

- Connection has been tested to AS ISO 9239.1 - 2003 and achieves a CHF (Critical Heat Flux) mean of 4.5kW/m<sup>2</sup>. Refer to Centexbel Testing, Test Report pw/1878, dated 13.06.2022.

Advance Flooring Systems Ltd

[sales@advanceflooring.co.nz](mailto:sales@advanceflooring.co.nz)

[www.advanceflooring.co.nz](http://www.advanceflooring.co.nz)

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#### **D1 Access Routes - D1.3.3 d)**

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

#### **F2 Hazardous Building Materials - F2.3.1**

- Connection is manufactured from non-toxic materials.

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#### Limitations on the use of the building product

- Connection entry carpet are not suitable for exterior, weather exposed applications. Suitable for interior or weather protected areas only.

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

- NA

#### Installation requirements

- Install in accordance with Advance Flooring, Installation Instructions - Connection.
- Recommended to be installed with an Advance Flooring matwell surround frame.
- After frame installation, prepare substrate base to suit level of matting and to provide a smooth, level base.

#### Maintenance requirements

- Maintenance to be in accordance with Advance Flooring, Maintenance Instructions - Advance Entrance Matting Systems.
- Daily maintenance - soiling removed with vacuum cleaner. Chewing gum to be removed as soon as it appears by use of specialist products.
- Periodic maintenance - carry-out routine visual inspection to identify when matting is becoming full of dirt. Clean using water spray extraction method. Can be scrubbed by machine or hand along direction of infills. For staining, household solvents may be used to manufacturer's instructions. Only used solvents applied with a rag, do not pour solvent onto matting.

#### Building Act 2004 section 26 compliance

- Yes/No

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