

Product Review

**BLOQ - Balance, Canvas, Connexion, Create,
Flow, Grain, NEG, POS, Renegade, Rhythm,
Sculpture and Tradition**

Carpet Tiles

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Product class

Class 1 - Batch or mass-produced products

Product name

Flow Carpet Tiles

Product description and its intended use

Durable carpet tile made with a multi-level loop construction consisting of 100% solution dyed nylon 6 fibre bonded to a modified Bitumen Bitback backing system. Available in a range of colours.

Product identifier (if applicable)

Balance, Canvas, Connexion, Create, Flow, Grain, NEG, POS, Renegade, Rhythm, Sculpture and Tradition.

Place Manufactured (New Zealand or Overseas)

Overseas, manufactured in 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
G6 Airborne and Impact Sound	Performance clause G6.3.1 and G6.3.2

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)

- BLOQ carpet tiles have 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)

- BLOQ Carpet Tiles has been tested to BS EN ISO 9239.1 - 2002 and achieves a CHF (Critical Heat Flux) mean of 8.2kW/m². Refer to CRET, Test Report 2020/229, dated 13.9.2021.

D1 Access Routes - D1.3.3 d)

- BLOQ 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. BLOQ Carpet Tiles are acceptable for level and sloping surfaces, wet and dry slip resistance.

F2 Hazardous Building Materials - F2.3.1

- BLOQ Carpet Tiles are manufactured from non-toxic materials

G6 Airborne and Impact Sound - G6.3.1 and G6.3.2

- BLOQ Carpet Tiles have been tested to EN ISO 10140 for impact sound insulation. Refer to TFI Report 481331-01 Sound Absorption / Impact Sound Insulation, dated 13.08.2018

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Limitations on the use of the building product

- BLOQ carpet tiles are suitable for interior applications only.

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

- BLOQ 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 BitBack BLOQ 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 BLOQ carpet tiles in recommended 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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