

**CLASS 1 BUILDING PRODUCTION INFORMATION SHEET**

Designated building product:	Class 1
Version:	Bremworth NZ Wool Broadloom Carpets v1 12.2023
Declaration:	Bremworth Carpets and Rugs Ltd has provided this declaration to satisfy the provisions of Schedule 1(d) of the BPIR (Building Product Information Requirements) 2022.

**Description**

This Product Information Declaration applies to all NZ wool broadloom carpets manufactured by Bremworth. Product codes covered by this are listed below under Identifier-Product Codes. Bremworth products consist of premium loop-pile and cut-pile carpets tufted using speciality felted yarns or woollen-spun yarns.

The products boast a wide range of colours varying from subtle, neutral tones to bold moss greens and earthen terracottas. The shades used in Bremworth products draw inspiration from Aotearoa’s flora, fauna, and breathtaking landscapes. The carpets come in a plethora of textures and patterns, from organic and heavy loop-piles, luxuriously soft plush cut-piles, durable hard-twist cut-piles, and subtle minimalist designs.

Wool is a natural, rapidly renewable resource that is biodegradable, flame retardant, and stain resistant. Wool can absorb VOCs from the surrounding environment, making the atmosphere safer. These inherent properties of wool, alongside its beautiful design qualities, make it our fibre of choice.

**Products**

Name:	NZ Wool Broadloom Carpet by Bremworth Carpets & Rugs Ltd
Ranges:	This Class 1 BPIR covers carpet ranges: Bremworth Collection, Aspire Collection, Lifestyle Collection and Commercial Collection
Identifier - Product Codes:	3020, 3030, 3033, 3040, 3050, 352, 362, 446, 506, 507, 529, 539, 540, 570, 736, 740, 755, 770, 766, 830, 852, 5640, 9064
Dimensional variants:	Broadloom roll 3.66 wide (lineal metre) Product weights range from 29oz – 60+oz. Pile heights range from 5mm – 12mm

Detailed individual Product Spec Sheets can be found at [bremworth.co.nz](https://www.bremworth.co.nz)

## Composition

100% NZ Wool fibre, latex, woven polypropylene primary backing, woven jute secondary backing.

On average\* Bremworth wool carpet is comprised of 87% naturally sourced materials, and 13% man-made materials. \*based on 42oz product.

## Installation

It is recommended to install Bremworth carpet with an underlay appropriate for specified use to get long-term performance of the carpet. As a general guide for residential areas, we recommend 11mm/120kg underlay.

Install carpet in accordance with **AS 2455:1:2019** or **NZS 2455:1:2007**. Many of our patterned carpets have a distinctive repeating linear pattern that will need special care during installation.

Bremworth recommends all carpet installation also follows the additional best practice guidelines in the Floor NZ 'Carpet Floor Coverings- Planning and Installation' 2019 1st edition.

All supporting documents can be found at [bremworth.co.nz](http://bremworth.co.nz)

## Scope of Use

Interior building types: residential, multi-residential, commercial\*, offices\*, education\*.

\* Not all products are suited for commercial use. ACCS grading states best intended use for each individual product. Product Spec Sheets with ACCS ratings can be viewed at [bremworth.co.nz](http://bremworth.co.nz)

NZ Wool Broadloom Carpet by Bremworth Carpets and Rugs Ltd	Yes	No
Use on access routes	x	
Use in areas with floor surface fire obligations	x	
Use in wet areas		x
Use in food preparation areas (including domestic kitchens)		x
Part of a system for acoustic performance	x	

## Relevant Building Code Clauses:

**B2 Durability:** B2.3.2(a)

**C3 Fire affecting areas beyond the fire source:** C3.4(b)

**D1 Access Routes:** D1.3.3(d)

**G6 Airborne and Impact Sound:** G6.3.1, G6.3.2

## Compliance Evidence:

### B2.3.2(a): Durability

All Bremworth carpets are independently tested and certified under the ACCS (Australian Carpet Classification Scheme) according to their suitability for use in residential and contract installations in different walking 'traffic' conditions described as light, medium, heavy, and extra heavy.

The overriding criteria of ACCS certification is durability and appearance retention of the carpet. Appearance retention refers to the ability of a carpet to resist excessive or premature appearance loss – usually seen as flattening, loss of texture or structure, colour change or pattern loss. Appearance retention also considers the ability of the carpet to resist or conceal soiling.

All Bremworth carpets, (except product 9064), achieve the highest residential rating under the scheme:

**Residential Extra Heavy Duty 6\* + Stairs – ACCS (1186)**. Some carpets carry both Residential and Contract gradings. See [Product Spec sheets](#) for individual ACCS Contract gradings by SKU.

All Bremworth products are covered by the extensive Bremworth Wool Carpet Warranty:

15-year Abrasive Wear Limited Warranty\*

15-year Insect Resistance Limited Warranty\*

Lifetime Manufacturer's Defects Limited Warranty\*

Lifetime Food and Beverage Stain Resistance Limited Warranty\*

Lifetime Soil Resistance Limited Warranty\*

Lifetime Fire Resistance Limited Warranty\*

See the [Bremworth Wool Carpet Warranty and Maintenance Guide online](#) for full terms and conditions.

### C3.4(b): Fire affecting areas beyond the fire source.

- There are no specific requirements for detached dwellings, within household units in multi-unit dwellings, or outbuildings and ancillary buildings.
- Suitable for use where the floor covering is exposed in interior areas of building where there are building code obligations under C3.4(b)

For all interior areas req, minimum critical radiant flux fire test results are required for both the carpet and underlay specified, tested to **ISO 9239-1:2010**. Bremworth products over 48oz meet **CSIRO Certificate No.2593** issued 1st May 2023, expiry 1st May 2028.

All Bremworth carpets under 48oz have individual CSIRO Fire Test Certificates available at [bremworth.co.nz](http://bremworth.co.nz)  
Bremworth reps can also be contacted to supply the Fire Resistance Rating.

Bremworth CSIRO certificates were tested with foam underlay (8mm).

Alternative underlay made from reconstituted textile such as Bremworth Circulay™ meets CSIRO Fire Certification requirements installed with any carpet over 20oz. Circulay™ can be supplied direct by Bremworth, or through your flooring contractor.

**D1.3.3(d): Access Routes**

Adequate slip-resistant walking surfaces under all conditions of normal use. This covers passageway and stairs between spaces within a building.

Tufted or loop-pile carpet is specified as an Acceptable Solution to meet D1.3.3(d) for Wet and Dry slip resistance on both Level Surface, and Sloping Surface or Stairs (D1/AS1 Table 2).

**G6.3.1, G6.3.2: Airborne and Impact Sound**

Carpet on underlay is the only floor covering listed as an Acceptable Solution for noise control in the G6/A1, as carpet positively reduces sound transfer.

- Suitable for use on floors between adjoining tenancies, in conjunction with other acoustic measures
- Suitable for use in buildings with adjoining vertical tenancies in conjunction with other acoustic measures

Specifying Bremworth wool carpet installed with underlay in accordance to **AS 2455:1:2019** or **NZS 2455:1:2007** makes up part of an Acceptable Solution G6.3.2/AS1 (the other parts being floor and ceiling structure). There is no specification for the weight of the carpet or underlay.

To determine specific dB reduction values, technical material modelling overseen by an engineer or architect is suggested.

**Additional Relevant Building Codes to Note**

**E3/AS1 Internal Moisture– Amendment 7**

Bremworth broadloom wool carpet does not meet the performance criteria for impervious and easily cleaned surfaces in areas exposed to watersplash i.e. kitchen island. Please note: Any transition from impervious flooring to carpet must be 1.5m from a sanitary appliance or outlet.

## Conditions of Use

- Cleaning and maintenance should be done in accordance with **AS/NZS3733:1995**. A Maintenance & Warranty Guide is available at [bremworth.co.nz](http://bremworth.co.nz)
- Loop-pile carpets are suitable for stairs if the proper guidelines are followed. See Bremworth Loop Pile Carpet on Stairs Fact Sheet at [bremworth.co.nz](http://bremworth.co.nz)
- Not suitable for use in wet areas.
- Only compatible with underfloor heating under certain conditions: It is recommended that the carpet and underlay combined Thermal Overall Grade (TOG) rating is less than **2.5** TOG. A higher TOG rating will reduce the effectiveness of the under-floor heating system and can cause permanent damage to the carpet. To calculate whether a carpet is suitable for underfloor heating, Bremworth carpet TOG test results can be viewed at [insert link](#) and should be added to the TOG rating of the specified underlay.
- All products may be subject to fading if exposed to excessive, unfiltered UV light. This can be partially mitigated through colour and product choice.
- Where used as part of a system to reduce sound transmission, the appropriate acoustic methods must be specified.
- Carpet subject to use by furniture with castor wheels, such as office chairs, is designated by carpet manufacturers globally as a 'sever-use situation', and a chair pad to protect the carpet pile as well as the total carpet structure is necessary.
- Cut-pile carpets are at risk of Permanent Pile Reversal Shading, an industry wide characteristic of cut-pile carpets and rugs. It can occur in carpets made from both synthetic and natural fibres. It is not covered by the Bremworth Wool Carpet Warranty as it is not considered by ACCS as a manufacturing defect.  
[See Carpet Institute of Australia](#)

## Health & Environmental Credentials:

### Health Product Declaration

All our existing products are covered by at least one published Health Product Declaration (HPD), classed by product weight.

- HPD (version 1) <40oz broadloom carpet
- HPD (version 2) 40oz>60oz broadloom carpet
- HPD (version 3) 60oz> broadloom carpet

HPDs are available [online here](#) or through a Bremworth sales representative.

All Bremworth products have met **ECS Level 4 Environmental grading**. Environmental Certification Scheme (ECS) is an extension of the Australian Carpet Classification Scheme (ACCS). It evaluates flooring products based on environmental impact across the product's entire lifecycle. There are four levels of environmental performance with ECS Level 4 being the top grading.

[See Carpet Institute of Australia](#)

**VOC Emissions:** Wool carpet has a purifying impact on indoor air quality by absorbing some toxic VOCs and trapping particulates present in indoor air. For example, carpets irreversibly remove VOCs, including the toxics Formaldehyde, Sulphur dioxide and Nitric oxide. [See Carpet Institute of Australia](#)

VOC lab tests of Bremworth products can be viewed at [bremworth.co.nz](http://bremworth.co.nz)

**Is the Building Product subject to warning or ban under section 26:**

No.

## CONTACT

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