

# AcoustiFlor

## BPIR Declaration

Version: 2023-1

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### Designated building product: Class 1

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### Declaration

B&C Systems International Ltd. has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

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### Product/system

Name	AcoustiFlor
Line	Acoustic cradle made from recycled rubber.
Identifier	AcoustiFlor

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### Description

Intended Use:

- Product is used for acoustic floating floors
- Use for buildings that require an IIC rating of 55 or above
- Internal use only

Composition:

- Recycled rubber
- PU resin binder

Dimensional variants and/or geometric properties:

- Cradle
- 90mm x 90mm x 50mm
- base of cradle 20mm thick  $\pm 5\%$

Other components:

- QB Quiet Batten™

- Strandfloor™
- Glass fibre insulation

Other properties:

- Colour black
- Shredded rubber texture
- Batten & Cradle™ Flooring Systems
- B&C Systems International Ltd.

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## Scope of use

AcoustiFlor is manufactured for use as an interior acoustic floor system:

For residential and commercial buildings that fall within the scope of G6 and AS/NZ1170

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## Conditions of use

AcoustiFlor can be only be used when installed as part of an interior floating flooring system.

AcoustiFlor:

- Must be used as per the manufacturer's specifications.
- Design details must be in accordance with the flooring manufacturer's specifications.
- All installation must be done by a suitably qualified person.

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## Relevant building code clauses

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## Contributions to compliance

- New Zealand Building Code G6 Airborne and Impact sound.
- AS/NZ1170 - Part of a floating floor system that complies.

## Supporting documentation

The following additional documentation supports the above statements:

<b>GIB Noise Control Systems</b>	September 2017	<a href="https://static1.squarespace.com/static/603c61095646d67cf7be0731/t/6057f63f0f93da79c6b42720/1616377427461/GIB+Noise+Control+System+-+AcoustiFlor+%28compressed%29.pdf">https://static1.squarespace.com/static/603c61095646d67cf7be0731/t/6057f63f0f93da79c6b42720/1616377427461/GIB+Noise+Control+System+-+AcoustiFlor+%28compressed%29.pdf</a>
<b>CLT Acoustic Floor System</b>	October 2022	<a href="https://static1.squarespace.com/static/603c61095646d67cf7be0731/t/635b0b90c7148252058ffe41/1666911138393/Red+Stag+CLT+brochure+%28compressed%29.pdf">https://static1.squarespace.com/static/603c61095646d67cf7be0731/t/635b0b90c7148252058ffe41/1666911138393/Red+Stag+CLT+brochure+%28compressed%29.pdf</a>
<b>Futurebuild LVL &amp; Batten &amp; Cradle AcoustiFlor System</b>	November 2020	<a href="https://static1.squarespace.com/static/603c61095646d67cf7be0731/t/605a9951b609f821c65e2559/1618371288793/Futurebuild+Specifiers+Guide+-+Batten+%26+Cradle+Flooring+Systems">https://static1.squarespace.com/static/603c61095646d67cf7be0731/t/605a9951b609f821c65e2559/1618371288793/Futurebuild+Specifiers+Guide+-+Batten+%26+Cradle+Flooring+Systems</a>
<b>Laminex Fire and Acoustic Floor System</b>	Edition 7.0 10.22	<a href="https://static1.squarespace.com/static/603c61095646d67cf7be0731/t/63682f2a7a7903346d1703a2/1667772217343/Strandfloor-Fire-and-Acoustic-Floor-System-Installation-Manual.pdf">https://static1.squarespace.com/static/603c61095646d67cf7be0731/t/63682f2a7a7903346d1703a2/1667772217343/Strandfloor-Fire-and-Acoustic-Floor-System-Installation-Manual.pdf</a>
<b>James Hardie Fire &amp; Acoustic Design Manual</b>	November 2020	<a href="https://static1.squarespace.com/static/603c61095646d67cf7be0731/t/63fea8423fa9b95811caf8b8/1677633619194/Fire-Acoustic-Design-Manual-Nov-2022.pdf">https://static1.squarespace.com/static/603c61095646d67cf7be0731/t/63fea8423fa9b95811caf8b8/1677633619194/Fire-Acoustic-Design-Manual-Nov-2022.pdf</a>
<b>Batten &amp; Cradle™ Flooring Systems Recommended Installation Manual for Installers</b>	2022	<a href="https://static1.squarespace.com/static/603c61095646d67cf7be0731/t/633c9474b0649a327d82dd7a/1664914549444/Batten+%26+Cradle%E2%84%A2+Flooring+System+Installation+Guide+2022.pdf">https://static1.squarespace.com/static/603c61095646d67cf7be0731/t/633c9474b0649a327d82dd7a/1664914549444/Batten+%26+Cradle%E2%84%A2+Flooring+System+Installation+Guide+2022.pdf</a>
<b>Warranties</b>	2023	<a href="https://www.battenandcradle.co.nz/warranties">https://www.battenandcradle.co.nz/warranties</a>

For further information supporting AcoustiFlor claims refer to our website.

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## Contact details

Manufacture location	Overseas
Legal and trading name of manufacturer	
Legal and trading name of importer	B&C Systems International Ltd.
Importer address for service	26 Queen Street New Plymouth 4310
Importer website	<a href="http://battenandcradle.co.nz">battenandcradle.co.nz</a>
Importer NZBN	9429041641965
Importer email	sales@bcsystemsint.com
Importer phone number	0800 849 138

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## Responsible person

As the responsible person as set out in Regulation 3, I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's own processes and is therefore to the best of my knowledge, correct.

I can also confirm that AcoustiFlor is not subject to a warning on ban under [s26 of the Building Act](#).

Signed for and on behalf of **B&C Systems International Ltd.** :

*Jane Snowden*

Jane Snowden  
Chief Executive Officer  
November 2023

**B&C SYSTEMS INTERNATIONAL LTD.**  
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# Appendix

Note: The below appendix includes information relating to BPIR Ready.

Publishing this information is not a requirement under BPIR. Its inclusion here is to provide a reference for how this BPIR summary was generated as well as to help summary creators understand the performance clauses suggested by BPIR Ready.

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## BPIR Ready selections

Category: Other (custom)

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## Building code performance clauses