

SOUNDDOWN PAB BPIR DECLARATION

Version 1.0 August 2023



DESIGNATED BUILDING PRODUCT: Class 1

DECLARATION

Build Anatomy Limited (Build Anatomy) has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

COMPANY DETAILS

Name	Build Anatomy Ltd
Role	Manufacturer & Supplier
NZBN	9429046137944
Address	199a Main Highway Ellerslie, Auckland 1051
Website	www.sounddown.co.nz
Email	hello@buildanatomy.com
Phone	09 650 1262

DESCRIPTION OF BUILDING PRODUCT

SoundDown Pre-Assembled Battens (PAB) are acoustic battens manufactured from LVL timber and recycled rubber isolation strips (42 mm x 46 mm). They are available in 3 m lengths.

The battens' contribution to acoustic performance has been established when incorporated into the SoundDown PAB system refer SoundDown Mass Timber Design & Installation Guide V2.8 although the battens may also be used in other acoustic assemblies.

Where installed in an alternative assembly, acoustic performance must be determined based on the assembly in its entirety.

CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

When used in building work the Sounddown PAB batten will contribute to building work through compliance with building code obligations that apply to the product itself.

	Evidence
B1 (Structure) B1.3.1, B1.3.2 B1.3.3 (a, b), B1.3.4	LVL manufactured in NZ to AS/NZS 4357:2022 from untreated Radiata Pine, which is cited in B1/AS1 and B1/VM1.
B2 (Durability) B2.3.1 (a), B2.3.2 (a)	Untreated timber provided for in NZS3602 (refer table 1E.5). Rubber isolation strips will have no less a durability than LVL timber since it won't be exposed to any environmental conditions that would cause changes the material.

	Evidence
F2 (Hazardous Building Materials) F2.3.1	Untreated LVL and recycled rubber is not hazardous.
G6 (Airborne and Impact Sound) G6.3.1, G6.3.2	Rubber has sound absorption qualities.

FOR FURTHER INFORMATION

For the SoundDown PAB system refer SoundDown Mass Timber Design & Installation Guide V2.3.

For other supporting information refer to www.sounddown.co.nz.

RESPONSIBLE PERSON

In accordance with Regulation 8, as the responsible person 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 SoundDown PAB battens, as referred to in this statement, is not subject to a warning or ban under s26 of the Building Act.

Signed for and on behalf Build Anatomy Ltd:

Tim Haycock

Tim Haycock
DIRECTOR

September 2023