

# BPIR DECLARATION

Version 1.0 December 2023



## COMPANY DETAILS

**Name:** Monkeytoe Ltd  
**Role:** Manufacturer & Supplier  
**NZBN:** 9429033967882  
**Address:** 45 Mawhitiwhiti Rd, Normanby 4614, Taranaki, NZ  
**Website:** <https://www.monkeytoe.co.nz/>  
**Email:** sales@monkeytoegroup.com  
**Phone:** 0800 454 808

## PRODUCT DETAILS

Building Product Class	2
Product name/line	Hushmonkey Screening
Product Identifier	Hushmonkey Absorptive, Hushmonkey Reflective, Hushmonkey Louvre-look

## PRODUCT DESCRIPTION

The Hushmonkey RC26 reflective acoustic screening system is an easy to install, simple and innovative wall system which provides a simplistic and visually appealing barrier whilst reflecting unwanted noise away.

## SCOPE OF USE

- Perfect for a wide range of industrial applications
- Equipment platform screening
- Plantrooms
- Machine enclosures
- Data centres
- Hospitals
- Generator/Compressor Enclosures
- Power Stations
- Factories/Warehouses
- Airports

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- Outdoor sound control walls

## CONDITIONS OF USE

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- Vertical support spacings must be designed to meet project specific design loads as per AS/NZS 1170 & AS/NZS 1664.1997
- Must be installed by an approved installer and maintained as per Monkeytoe product guides, warranty and maintenance documentation.

## ASSOCIATED PRODUCTS

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XBeam Platform

Purlin Mount Platform

## RELEVANT BUILDING CODE CLAUSES

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B1 Structure: 3.1, 3.2, 3.3f, h, j, 3.4

B2 Durability: 3.2a, b

F2 Hazardous building materials:

F4 Safety from Falling: 3.1

## CONTRIBUTIONS TO COMPLIANCE

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- B1: Designed to the following Standards:
  - AS/NZS1170.1-2002
  - AS/NZS 1170.2-2021
  - AS/NZS 1170.5-2004
  - AS/NZS1664.1-1997
  - AS/NZS1665-2004
- B1: Manufactured to the following standards:
  - AS/NZS 1886- 1997
  - AS1665-2004
- B2: Monkeytoe products have a proof of durability as per B2/VM1 with testing and in-service history and similar materials. For more information see the document B2 DURABILITY FOR EXTERNAL ALUMINUM STRUCTURES ON BUILDINGS.
- F2: This product contains no hazardous materials

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- F4: Monkeytoe handrails meet the F4/AS1 1.2.2 Acceptable solution by having no less than 460 mm vertically between longitudinal members.

## SUPPORTING DOCUMENTATION

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The following documentation supports the above statements:

Title (Type)	Version, Date	Date
B2 DURABILITY FOR EXTERNAL ALUMINUM STRUCTURES ON BUILDINGS	2.1	17/11/2023
Reflective Acoustic Screen Install Guide	2004-MPAC-ID-HRA-01	17/08/2020
Absorption Acoustic Screen Install Guide	2004-MPAC-ID-HAA-01	17/08/2020
HushMonkey – Absorptive (Double-layer) Acoustic Screening – Spec Sheet	14/12/2020	
HushMonkey – Absorptive Acoustic Screening – Spec Sheet	21/07/2021	
HushMonkey – Louvre-look Acoustic Screening – Spec Sheet	2/06/2021	
HushMonkey – Reflective Acoustic Screening – Spec Sheet	18/09/2020	

Contact Customer Service [sales@monkeytoegroup.com](mailto:sales@monkeytoegroup.com) or 0800 454 808 for a copy of the above documents

## FOR FURTHER INFORMATION

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For all design, installation and maintenance related information please refer to: [www.monkeytoe.co.nz](http://www.monkeytoe.co.nz).

## RESPONSIBLE PERSON

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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 Monkeytoe Ltd products are not subject to a ban under s26 of the Building Act.

Signed for and on behalf of **Monkeytoe Ltd**:

Jamieson Prestidge

Job Role: Technical Consultant

Date 20/11/2023

*Jamieson Prestidge*

## APPENDIX

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### Building code performance clauses

All relevant building code performance clauses listed in this document:

#### B1 Structure

##### **B1.3.1**

Buildings, building elements and sitework shall have a low probability of rupturing, becoming unstable, losing equilibrium, or collapsing during construction or alteration and throughout their lives.

##### **B1.3.2**

Buildings, building elements and sitework shall have a low probability of causing loss of amenity through undue deformation, vibratory response, degradation, or other physical characteristics throughout their lives, or during construction or alteration when the building is in use.

##### **B1.3.3**

Account shall be taken of all physical conditions likely to affect the stability of buildings, building elements and sitework, including:

(f) earthquake,

(h) wind,

(j) impact,

##### **B1.3.4**

Due allowance shall be made for:

(a) the consequences of failure,

(b) the intended use of the building,

(c) effects of uncertainties resulting from construction activities, or the sequence in which construction activities occur,

(d) variation in the properties of materials and the characteristics of the site, and

(e) accuracy limitations inherent in the methods used to predict the stability of buildings.

#### B2 Durability

##### **B2.3.2**

Individual *building elements* which are components of a *building* system and are difficult to access or replace must either:

(a) all have the same durability

(b) be installed in a manner that permits the replacement of *building elements* of lesser durability without removing *building elements* that have greater durability and are not specifically designed for removal and replacement

#### F2 Hazardous building materials

##### **F2.3.1**

The quantities of gas, liquid, radiation or solid particles emitted by materials used in the construction of buildings, shall not give rise to harmful concentrations at the surface of the material where the material is exposed, or in the atmosphere of any space.

#### F4 Safety from falling

## **F4.3.1**

Where people could fall 1 metre or more from an opening in the external envelope or floor of a *building*, or from a sudden change of level within or associated with a *building*, a barrier shall be provided.

