

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	Monkeytoe Aluminum Louvres
Product Identifier	Monkeytoe Aluminum Louvres

PRODUCT DESCRIPTION

Aluminium blade louvres to hide unsightly plant and building elements and improve architectural requirements.

SCOPE OF USE

- In conjunction with platforms to improve aesthetics
- To hide mechanical plant on rooves
- Sunshade
- Ventilation requirements
- Building façades
- Decorative grills
- Surrounding façade for stair tower structures

CONDITIONS OF USE

- Must be correctly designed for wind and seismic loadings as per AS/NZ1170
- Design and application of the louvres must be approved by Monkey Toe professional.
- 100-250mm Spacings
- Up to 2400mm between support centers
- Must be installed by an approved installer and maintained as per Monkeytoe product guides, warranty and maintenance documentation.

ASSOCIATED PRODUCTS

Roof Clips

Handrail Systems

Platform Systems

RELEVANT BUILDING CODE CLAUSES

B1 Structure: B1.2

B2 Durability: 3.1c

F2 Hazardous building materials:

F4 Safety from Falling: 3.1

CONTRIBUTIONS TO COMPLIANCE

- 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.

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- F2: This product contains no hazardous materials
- F4: Monkeytoe louvres meet the F4/AS1 1.2.2 Acceptable solution by having no less than 460 mm vertically between louvres.

SUPPORTING DOCUMENTATION

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
Aluminium Louvres -Spec Sheet	7/08/2023	
1200-1800 High Louvre Screen Door - Install Guide	MPSD01-ID-01	14/05/2019
Platform Reflective Louvre Screen – Install Guide	MPAC-ID-HRL-01	06/11/2020
Louvre Mounting Detail, PFC	2004-LVS-PFC-01	4/10/2019

Contact Customer Service sales@monkeytoegroup.com or 0800 454 808 for a copy of the above documents

FOR FURTHER INFORMATION

For all design, installation and maintenance related information please refer to: www.monkeytoe.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 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

Building code performance clauses

All relevant building code performance clauses listed in this document:

B1 Structure

B1.2

Buildings, building elements and sitework shall withstand the combination of loads that they are likely to experience during *construction or alteration* and throughout their lives.

B2 Durability

B2.3.1

Building elements must, with only normal maintenance, continue to satisfy the performance requirements of this code for the lesser of the specified intended life of the building, if stated, or:

(c) 5 years if:

(i) the building elements (including services, linings, renewable protective coatings, and fixtures) are easy to access and replace, and

(ii) failure of those building elements to comply with the building code would be easily detected during normal use of the building.

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.