

Tigerply TigerLITE Falcata plywood

2400x1200x18mm

BPIR Declaration

Version: v1

Designated building product: Class 1

Declaration

Keyland Investments Ltd has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

Product/system

Name	Tigerply TigerLITE Falcata plywood 2400x1200x18mm
Line	Untreated 100% Falcata veneers
Identifier	FALC182412

Description

Non-Structural Falcata veneer plywood manufactured on a plantation falcata core. B grade face with a C grade reverse. Manufactured using Type II, Water resistant interior glue lines. Sheet size is 2400mm x 1200mm, 18mm thick +/- 1mm Typically used as a core for pressing on decorative veneers and used in applications where weight saving is desirable. Not recommended for interior lining use due to the low density, porous nature of the species.

Scope of use

A non-structural plywood suitable for a range of non-critical applications where weight saving is desirable. Typically used as a core where a higher density, appearance grade, decorative veneer is pressed on or other applications where the falcata plywood isn't the final surface.

Conditions of use

Suitable for interior use under normal humidity conditions. Not suitable for use in wet or high humidity areas. Not intended as an internal wall lining due to utility specification outer veneer density and characteristics.

Relevant building code clauses

B1 Structure – B1.3.1, B1.3.2, B1.3.3 (j), B1.3.4

F2 Hazardous building materials – F2.3.1

Contributions to compliance

Supporting documentation

The following additional documentation supports the above statements:

None added

For further information supporting Tigerply TigerLITE Falcata plywood 2400x1200x18mm claims refer to our website.

Contact details

Manufacture location	Overseas
Legal and trading name of manufacturer	Shelter Forest International Ltd
Legal and trading name of importer	Keyland Investments Ltd

Importer address for service	334D Te Ngae Road Rotorua 3010
Importer website	www.keyland.co.nz
Importer NZBN	9429033062440
Importer email	sales@keyland.co.nz
Importer phone number	0800113171

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 Tigerply TigerLITE Falcata plywood 2400x1200x18mm is not subject to a warning on ban under [s26 of the Building Act](#).

Signed for and on behalf of **Keyland Investments Ltd:**

Euan Rutherford

BUSINESS UNIT MANAGER

December, 2023

KEYLAND INVESTMENTS LTD
334D Te Ngae Road Rotorua 3010 New Zealand
0800113171 | www.keyland.co.nz

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.

BPIR Ready selections

Category: Internal linings

	Yes	No
Use to provide structural bracing		x
Use in wet areas		x
Use in food preparation areas		x
Part of an intertenancy / abutting occupancy wall system		x
Use in areas with surface fire obligations		x
Part of a fire protected boundary or fire wall		x
Use in areas with near to sources of heat		x

Building code performance clauses

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:

- (j) impact

B1.3.4

Due allowances 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*

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.