

Juralco Contemporary Fence, Gate and Pool Fence System

BPIR Declaration

Version: 8-22 v1

Designated building product: Class 2

Declaration

Shadelite Industries Limited trading as HomePlus Whangarei has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

Product/system

Name	Juralco Contemporary Fence, Gate and Pool Fence System
Line	
Identifier	

Description

The Juralco Contemporary Fence and Gate system is designed to provide an economical, lightweight secure fencing system manufactured from corrosion-proof aluminium extrusion. Typical applications would include Pool enclosures, Schools, Kindergartens and any area requiring security and protection.

Scope of use

- Pool fencing
- Perimeter fencing
- Residential
- Commercial

Conditions of use

- Only extrusions, components and hardware supplied by or specified by JABP may be used in the Juralco Contemporary Fence, Gate and Pool Fence Systems
- Aluminium extrusions, components, and hardware – unless specified are manufactured to 6060 T5 specifications.
- Stainless Steel components, hardware, fixings – all components to 304 or 316 grade.
- The Juralco Contemporary Fence, Gate and Pool Fence Systems must only be installed in accordance with the Juralco Contemporary Fence, Gate and Pool Fence Systems installation manual.
- Any deviation from that specified in the Juralco Contemporary Fence, Gate and Pool Fence Systems manual must only be in accordance with the site-specific PS1 with site-specific calculations and drawings listing the non-standard details. Contact Juralco for more information.
- The Juralco Contemporary Fence, Gate and Pool Fence Systems must only be fabricated/installed by a Juralco approved fabricator

Relevant building code clauses

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

B2 Durability – B2.3.1 (a), B2.3.2 (a, b)

F2 Hazardous building materials – F2.3.1

F9 Means of restricting access to residential pools – F9.3.1, F9.3.2 (a), F9.3.3

Contributions to compliance

NZBC Compliance

- The Juralco Contemporary Fence, Gate and Pool Fence System has been reviewed by Lautrec Technology Group Ltd to demonstrate compliance with the structural requirements of the New Zealand Building Code and NZS 1170: 2002 occupancy A, B, E, A Other and C3, NZS 3604 up to and including Extras High Wind Zone.
- The components of this fencing system are suitable for compliance with the Building Code clause F9/AS1 and section 162C of the Building Act

Supporting documentation

The following additional documentation supports the above statements:

J FG Contemporary Fence, Gate and Pool Fence Systems	8-22 v1	https:// https://www.homeplus.co.nz/assets/Uploads/resources/FG-Contemporary-Fence-Gate-and-Pool-Fence-Systems-8-22-v2.pdf
Producer Statement Request	8-22 v1	https://ps1.homeplus.co.nz/
HomePlus Warranty	11 December 2023	https://www.homeplus.co.nz/warranty/
Fences and Gates Care and Maintenance	11 December 2023	https://www.homeplus.co.nz/warranty/care-and-maintenance/fences-and-gates-care-and-maintenance/

For further information supporting Juralco Contemporary Fence, Gate and Pool Fence System claims refer to our website.

Contact details

Manufacture location	New Zealand
Legal and trading name of manufacturer	Shadelite Industries Limited trading as Home Plus Whangarei
Manufacturer address for service	34 Albert Street Whangarei 0110
Manufacturer website	https://www.homeplus.co.nz/find-us/whangarei/
Manufacturer email	whangarei@homeplus.co.nz
Manufacturer phone number	09 438 9452
Manufacturer NZBN	9429040423333

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 Juralco Contemporary Fence, Gate and Pool Fence System is not subject to a warning on ban under [s26 of the Building Act](#).

Signed for and on behalf of **Shadelite Industries Limited trading as HomePlus Whangarei**:

Grant Hamilton

Grant Hamilton
OWNER/DIRECTOR
December 2023

SHADELITE INDUSTRIES LIMITED TRADING AS HOMEPLUS WHANGAREI
34 Albert Street Whangarei 0110 New Zealand
09 438 9452 | <https://www.homeplus.co.nz/find-us/whangarei/>

Appendix

BPIR Ready selections

Category: Pool fencing

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:

- (f) earthquake
- (h) wind
- (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*.

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:

- (a) the life of the building, being not less than 50 years, if: those building elements (including floors, walls, and fixings) provide structural stability to the building, or those building elements are difficult to access or replace, or failure of those building elements to comply with the building code would go undetected during both normal use and maintenance of the building

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.

F9 Means of restricting access to residential pools

F9.3.1

Residential pools must have or be provided with physical barriers that restrict access to the pool or the *immediate pool area* by unsupervised young children (i.e., under 5 years of age).

F9.3.2

Barriers must either:

- (a) surround the pool (and may enclose the whole or part of the immediate pool area)

F9.3.3

A barrier surrounding a *pool* must have no permanent objects or projections on the outside that could assist children in negotiating the barrier. Any gates must

- a. open away from the pool; and
- b. not be able to be readily opened by children; and
- c. automatically return to the closed position after use.