

# Juralco® Contemporary Fence, Gate & Pool System

BPIR Declaration Version 09-24 v1

Designated building product Class 2

## Declaration

Juralco Aluminium Building Products Ltd trading as Juralco has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

## Product/system

<b>Name</b>	Juralco® Contemporary Fence, Gate & Pool System
<b>Line</b>	-
<b>Identifier</b>	-

## 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.

# Juralco® Contemporary Fence, Gate & Pool System



## BPIR Declaration

## Scope of use

### Juralco® Contemporary Fence, Gate & Pool System

- Pool fencing. Suitable for compliance to the Building Code clause F9/AS1 and section 162C of the Building Act.
- 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.

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## BPIR Declaration

## Relevant building code clauses

<b>B1</b>	Structure	B1.3.1, B1.3.2, B1.3.3 (c, f, h, j, m), B1.3.4
<b>B2</b>	Durability	B2.3.1 (a), B2.3.2 (a, b)
<b>F2</b>	Hazardous building materials	2.3.1, F2.3.3
<b>F9</b>	Means of restricting access to residential pools	9.3.1, F9.3.3

## Contributions to compliance

### NZBC Compliance

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**BPIR Declaration**

## Supporting documentation

The following additional documentation supports the above statements:

<b>FG Contemporary Fence, Gate &amp; Pool Fence System Manual</b>	09-24v1	<a href="http://www.juralco.co.nz/assets/Uploads/Eboss/FG-Contemporary-Fence-Gate-and-Pool-Fence-Systems-9-24-v1.pdf">www.juralco.co.nz/assets/Uploads/Eboss/FG-Contemporary-Fence-Gate-and-Pool-Fence-Systems-9-24-v1.pdf</a>
<b>Producer Statement Request</b>	09-24v1	<a href="https://ps1.juralco.co.nz/">https://ps1.juralco.co.nz/</a>
<b>Juralco Warranty</b>	2 December 2024	<a href="http://www.juralco.co.nz/assets/Juralco-Warranty-Sheet-2022.pdf">www.juralco.co.nz/assets/Juralco-Warranty-Sheet-2022.pdf</a>

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

# Juralco® Contemporary Fence, Gate & Pool System



## BPIR Declaration

### Contact details

Manufacture location	New Zealand
Legal and trading name of manufacturer	Juralco Aluminium Building Products Ltd trading as Juralco
Manufacturer address for service	48 Bruce McLaren Rd, Henderson, Auckland 0612
Manufacturer website	<a href="http://www.juralco.co.nz">www.juralco.co.nz</a>
Manufacturer email	<a href="mailto:specify@juralco.co.nz">specify@juralco.co.nz</a>
Manufacturer phone number	0508 880 088
Manufacturer NZBN	9429037383664

### 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 the Juralco® Contemporary Fence, Gate & Pool System is not subject to a warning on ban under s26 of the Building Act.

Signed for and on behalf of **Juralco Aluminium Building Products Ltd trading as Juralco:**

*Grant Boyce*

**Grant Boyce**

Director

December 2024

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**JURALCO ALUMINIUM BUILDING PRODUCTS LTD TRADING AS JURALCO**

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## Appendix

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### 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:

- (c) temperature
- (f) earthquake
- (h) wind
- (j) impact
- (m) differential movement

##### 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:

- 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

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### B2.3.2

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

- all have the same durability
- 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.

### F2.3.3

Glass or other brittle materials with which people are likely to come into contact shall:

- a. if broken on impact, break in a way which is unlikely to cause injury or
- b. resist a reasonably foreseeable impact without breaking, or
- c. be protected from impact.

## 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.

## 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).

### F9.3.3

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.