

# Edgetec Mini Post Frameless Glass Balustrade



Product Technical Statement: 104442

Edgetec Mini Post balustrade is an aluminium post clamping system for heavyweight glass panels

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## Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include technical information by manufacturer and either a BRANZ or independent appraisal or CodeMark



Edgetec confirms that this minimum level of assurance has been met or exceeded by the following:

Lautrec Technology Group Ltd

[Producer Statement \(PS1\)](#)

## Technical Statement

### Product Description

Edgetec® Mini Post is a frameless glass balustrade system with a modern and minimalist finish. Mini Posts use a patented pending adjustable clamping system & stainless steel components to top or face fix 12 mm toughened glass panels to decks, stairways, landings or as pool fencing. The system is designed for heights from 1000mm for balustrades, to 1200mm for pool fencing.

Mini Post balustrades are for Domestic & Residential Occupancy types A, A Other & C3 only as per AS/NZ 1170.1.2002. Matching slimline (38mm x 30mm), interlinking top rails fitted to the glass panels ensure compliance with NZS4223.3.2016.

Waterproof and floating decks are accommodated with a specially designed gutter bracket, which allow for the Mini Post system to be fixed cleared of the waterproof membrane.

The Mini Post is custom finished in our NZ factory in a wide range of Dulux powder coat colours.

WARRANTY: 5 year product or 10 year powder coat warranty

### Scope of use

Edgetec Mini Post Balustrade is suitable for internal or external settings, including: Domestic and Residential deck and balcony barriers, stairways, handrails, pool fencing and matching pool or stairway gates. Including Residential areas without obstacles for moving people and not susceptible to overcrowding.

Edgetec Mini Post Balustrade must only be installed in accordance with the Edgetec Mini Post product manual. Any deviation from standard fabrication or installation must be accompanied by a site specific PS1.

### New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B1 Structure:** Performance B1.3.4(a)
- **Clause B2 Durability:** Performance B2.3.1(a)
- **Clause F2 Hazardous building materials:** Performance F2.3.3(b)
- **Clause F4 Safety from falling:** Performance F4.3.1, F4.3.2, F4.3.3, F4.3.4(a), F4.3.4(b), F4.3.4(c), F4.3.4(d), F4.3.4(e), F4.3.4(f), F4.3.4(g), F4.3.4(h), F4.3.5(a), F4.3.5(b)

### Notes

AS/NZS 1170:2002

NZS 4223.3.2016

NZS 3603

AS/NZS 1664

AS/NZS 2208

### Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:

Lautrec Technology Group Ltd

[Producer Statement \(PS1\)](#)

## Product Criteria



masterspec partner

### Company Contact Details



Brand: Edgetec

Company: Juralco

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Website: <http://www.juralcobalustrades.co.nz>

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## Design requirements

Refer to Juralco Edgetec Mini Post Balustrade specification and fabricators manual for design parameters and tables of maximum spans for wind zone up to and including High wind zone. This specification details the documents the Juralco Edgetec Mini Post Balustrade System refers to in relation to the New Zealand Building Code, the manufacturer's documents, products used in the System, requirements in relation to fixing and surface finishings.

## Installation requirements

Juralco Edgetec Mini Post Balustrade must only be installed in accordance with the Juralco Edgetec Mini Post Balustrade System manual. Any deviation from that specified in the Edgetec Mini Post balustrade manual must only be in accordance with the site specific PS1, with site specific calculations and drawings listing the non standard details.

The Juralco Edgetec Mini Post Balustrade System must only be fabricated/installed by a Juralco approved fabricator.

## Warrantees

Juralco Edgetec Mini Post balustrade is warranted for 5 years. Dulux powder coating warranty is 10 years for Duralloy and 20 years for Duratec (surface integrity).

<https://www.juralcobalustrades.co.nz/warranty/>

## Company Product Information

### Relationships



New Zealand Made



Date last validated: **01 June 2023**



Date last updated: **01 June 2023**

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