

A modern styled panel with striking vertical angle pickets.

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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



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

OBD Consultants

[PS 1 The Nicks Balustrade Plated - 20076](#)



The following information has been provided by Edgesmith demonstrating how this product complies with the [Building Product Information Requirements](#).

Technical Statement

Product Class

CLASS 2

Product Description

A modern architectural styled panel with striking vertical angle pickets closely spaced to accentuate the vertical lines of the house. Fence panels and a matching series of gates compliment the range. 1.0m high offered as a balustrade panel meeting the NZ Building code and regulations for residential and commercial applications. Powder coated in a wide range of colours.

Vertical Pickets: 40 x 3mm Equal Angle

Picket Gaps: 40mm gaps

Horizontal Rails: 40 x 40mm SHS

Standard Width: 2360mm

Material: Aluminium T6063-Ts

Heights: 1.0M, 1.2M, 1.5M, 1.8M

Various gate options available to match The Nicks Panel that can be coupled with Europe's leading Automation Brand 'Roger Technologies'.

All supported by our limited warranty. Refer to website for details.

Scope of use

- balconies
- decks
- retaining walls
- swimming pool fencing
- boundary fencing
- stairs
- block wall infill

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 B1.3.1, B1.3.2
 - AS/NZS1170.0:2001, 1, 2 and 5
 - NZS 4230:2004
 - NZS 3101:2006 (Amendment 3)
 - NZS 3603:1993 (Amendment 4)
 - NZS 3404:1997
- **Clause B2 Durability:** Performance B2.3.1, B2.3.1(a)
 - SNZ TS 3404
 - AS/NZS 2313

Evidence

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:



masterspec partner

Company Contact Details



Company: Edgesmith

Physical Address: 20 Anvil Road,
Silverdale
Auckland

Postal Address: PO Box 120
Silverdale
Auckland

Telephone: 64 09 4274980

Email: crew@edgesmith.co.nz

Website: www.edgesmith.co.nz

The Nicks Balustrade Producer statement details methodology used to prove compliance as balustrade.

Supporting Evidence

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

OBD Consultants

[PS 1 The Nicks Balustrade Plated - 20076](#)

Product Criteria

Design requirements

The Nicks Balustrade is designed for use on, but not limited to

- Low rise balconies
- Decks
- Retaining walls
- Pool fencing
- Boundary fencing
- Infill on block walls

Installation requirements

Installation as outlined in the PS1.

Maintenance requirements

Half-Yearly - Wash down all exposed metalwork that is not in a fully interior environment.

5-Yearly - Inspect and repair sealant that encloses fixings

10-Yearly - Check exposed timber fixings for corrosion, repair as required

25-Yearly - Inspect structural steel, exposed timber and reinforced concrete that comes into contact with balustrade, repair or replace as required.

Warrantees

Comes with up to a 5 year warranty. Refer to warranty for further guidance.

Maintenance is required to meet any warranty claims.

- Remove Sap from trees
- No contact with water with high mineral content
- No contact with landscape or gardening equipment
- No contact with chemicals that may cause damage
- Remove any attachment of foreign articles abrasive to the product
- Remove any plant life of any sort that has grown directly upon or in contact with any portion of the product
- Periodically washing with water, paying attention to areas not rinsed/cleaned during rainfall
- Periodically check all fixing and replacing any that require it

Building Product Information Requirements

Manufacturer

Legal Trading Name:

Edgesmith

Business Email:

crew@edgesmith.co.nz

Company Website:

www.edgesmith.co.nz

Contact Number/s:

+64 09-4274980

0800 3362369

Product Identifier

NICKS-1.2-BAL

Warnings

This product has no warnings associated with it.



Date last validated: **20 September 2024**



Date last updated: **20 September 2024**

Edgesmith Nicks Balustrade

Product Technical Statement: 109482



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