

Making the connection

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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



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

SCNZ-Structural Engineers New Zealand

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

Technical Statement

Product Description

Minimalist design aesthetic and maximum cost-effectiveness make this the preferred choice for many NZ buildings. Powder coated in NZ with Dulux Duralloy finish or Duratec where AAMA 2604 performance is required.

Scope of use

The sturdy, simple and cost effective option. well suited for any application and project. A good stair balustrade option with the addition of a separate face mounted handrail where a 1100mm H balustrade is needed. Popular design for Schools and public areas where a C5 rating is required. Suitable also for Apartment balconies, breezeways, stairs and schools

Aluminium barriers should be designed in accordance with AS/NZS 1664.1:1997 or tested to comply with AS/NZS 1170.0:2002 Appendix B.

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(a), 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 NZS4223.3.2016 NZS3603 AS/NZS1664 AS/NZS2208

Evidence

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

Attaché Balustrades are designed and tested to the applicable NZBC. The available supporting documents for design and building consent applications are:

Structural Engineers New Zealand Producer Statement (PS1), design related span tables and fixing connection details.

Supporting Evidence

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

SCNZ-Structural Engineers New Zealand

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

Product Criteria

Design requirements

Refer to Attaché Balustrades specification and fabricators manual for design parameters. This specification details the documents the Attaché 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 finishing's

Installation requirements



masterspec partner

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Installations must be in accordance with the manufacturer's and engineer's specifications. Consideration needs to be given to the durability and compatibility of materials in contact (barrier material, fixings and fixing substrate) prior to installation.

Company Product Information

Videos

[Attaché Alliance](#)



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