

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 <u>Producer Statement (PS1)</u>

Technical Statement

Scope of use

A classy look for any apartment balcony. Also versatile to work as a stair balustrade with a continuous top rail meeting D1 requirements Suited for multi residential apartment balconies. Option of clear or tinted glass.

Glass design shall be in accordance with NZS 4223: Part 1, 3 and 4 and Acceptable Solution B1/AS1 or specific engineers design to B1/VM1 of NZBC

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: ${\sf Performance}$ 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)

<u>Notes</u>

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

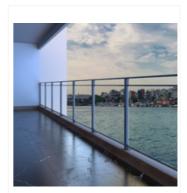
Refer to Attaché Balustrades specification and fabricators manual for design parameters. This specification details the documents the Attaché Balustrade System refers to in relation to the New Zealand Building Code, the manufacturer's documents, products used in the System, requirements in relation to fixing and surface finishing's

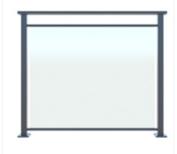
Installation requirements

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





masterspec partner



 \checkmark

Date last validated: 08 October 2020

Date last updated: 08 October 2020

Disclaimer: The Product Technical Statement (PTS) template is copyright to Construction Information Limited. However the content of this PTS is the responsibility of the product manufacturer/supplier. Refer to the miproducts Terms and Conditions

1