Metro Performance Glass - Balustrade Systems

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1 Specification Details

Trade Sections: Metalwork, Glazing
Description: Metro Performance Glass - Balustrade System
Keywords: balustrade, Metro balustrade, Metro Performance Glass Balustrade, Glass Balustrade commercial balustrade, homestead balustrade, contemporary balustrade

2 Clauses

2.1 Scope

Help Note:
For Metro Performance Glass - PS1 - http://pages.metroglass.co.nz/ps1

2.1.1 Scope:

Supply and install Metro Performance Glass - Balustrade System, as specified herein, to the locations and details shown on the design drawings, complete with all necessary components and accessories required for proper installation and performance. All aspects of this work shall comply with the NZ Building Code, related Metro Performance Glass - Balustrade System technical literature and publications (check http://www.metroglass.co.nz) or email technical@metroglass.co.nz, or call 0800 545 800 for the latest editions), and other relevant product manufacturers' recommendations.

No substitutions are permitted for Metro Performance Glass - Balustrade System.

For the purpose of this specification, the Balustrade System is referred to as 'Metro Performance Glass - Balustrade system', and all Metro Performance Glass technical literature and publications, including the Producer Statement – PS1 Design, installation instructions and drawings, are collectively referred to as the 'technical literature'.

Metro Performance Glass - Balustrade System are designed for residential and commercial buildings with an occupancy type classification as shown in AS/NZS1170.1 Table 3.3, and are suitable for decks, balconies and stairways in exterior and interior situations. Refer to Balustrade clause for the specific occupancy type classification for each of the Balustrade system element types.

Structural glass barriers safeguarding a fall of 1000mm or more shall have interlinking rails in accordance with NZBC B1/AS1 7.3.1 except when permitted otherwise therein.

Extent of work:

The following is a list and/or general description of the extent of the Metro Performance Glass - Balustrade System works, which are more specifically defined in the contract documents, required for the completion of the contract works.

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2.2 Requirements

2.2.1 Safety:

Comply with the Health and Safety at Work Act 2015 (HSWA), and with all relevant Health and Safety at Work Regulations 2016, and with all relevant WorkSafe New Zealand (http://www.worksafe.govt.nz) Approved Codes of Practice and WorkSafe Information and Guidance, particularly those for construction and building maintenance.

2.2.2 Warranty:

Metro Performance Glass - Balustrade system Warranty - according to the warranty terms and conditions.

- 10 year warranty for Metro Performance Glass - Balustrade System materials and installation.
- Provide this warranty on the Metro Performance Glass standard warranty form.
- Commence the warranty from the date of permanent installation.

Include a copy of the manufacturer's maintenance requirements with the warranty.

2.2.3 Substitutions:

The Metro Performance Glass - Balustrade System shall be as specified herein and on the design drawings. The substitution of the Metro Performance Glass - Balustrade System for an alternative brand, system or product is not permitted under any circumstances.

The substitution of a specified Metro Performance Glass - Balustrade System or component for an alternative Metro Performance Glass - Balustrade System or component by the Contractor shall only be permitted with the Contract Administrator's written authorisation and shall be at no additional cost to the Principal. Should any resultant extra work and/or redesign work be required to accommodate an alternative Metro Performance Glass - Balustrade System or component to satisfy design, performance, and compliance requirements, then the cost of these shall be borne by the Contractor.

The use of interlinking rails on all Metro Performance Glass - Balustrade System safeguarding a fall of 1000mm or more shall be in strict accordance with the requirements of NZBC B1/AS1 7.3.1.

2.2.4 Samples:

As required, provide samples of the specified Metro Performance Glass - Balustrade System, including clamp, covers, glass, interlinking rail, and colour, all as agreed, for verification by the Contract Administrator. Fabrication should not commence until approval has been gained.

2.2.5 Shop Drawings:

Prior to fabrication, prepare and submit to the Contract Administrator for verification, Shop Drawings for each balustrade based on the design drawings and Producer Statement – PS1 Design. Following the review of the Shop Drawings, perform a Site Check when the building/site is ready, and issue for