Metro Performance Glass - Glazing System

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1 Specification Details

Trade Sections: Glazing
Description:
Keywords: glass, glazing, excel, xcel, IGU, lowe, Low-e, windows, doors, window, door

2 Clauses

2.1 Scope

2.1.1 Scope:

Supply and instal Metro Performance Glass - Glazing 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 - Glazing 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 - Glazing system.

For the purpose of this specification, Metro Performance Glass - Glazing system is referred to as Metro Performance Glass - Glazing system, and all Metro Performance Glass associated technical literature and publications, including the Product Technical Statement, installation instructions and drawings, are collectively referred to as the 'technical literature'.

Metro Performance Glass – glazing systems are for external joinery in complex residential and commercial buildings including, windows and doors, curtain wall system, canopies and rooflights.

The system is not intended to be used for structural glazing or glass that is restrained by adhesives or sealants without other restraint.

Extent of work

The following is a list and/or general description of the extent of the Metro Performance Glass - Glazing 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 (WorkSafe) Approved Codes of Practice and WorkSafe Information and Guidance, particularly those for construction and building maintenance.

2.2.2 Warranty:

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

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

The substitution of a specified Metro Performance Glass - Glazing system or component for an alternative Metro Performance Glass - Glazing 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 - Glazing system or component to satisfy design, performance, and compliance requirements, then the cost of these shall be borne by the Contractor.

2.2.4 Inspections & reporting:

BCA inspections shall take place at each of the stages as scheduled in the Building Consent. Confirm a written programme to facilitate these inspections, including notification when each stage of the work is ready for inspection.

Carry out all necessary pre-installation and installation inspections for each area of the works.

Complete all necessary Pre-Installation Checklists prior to installation, and all necessary Installation Checklists.

Complete all necessary Final Checklists and Installation Sign-Off Certificates before handing over completed work.

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