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SMARTSPEC

1 METALWORK

1.1 Preliminary

Refer to General Conditions of Contract and the Special Conditions in this Specification as appropriate. Read this section in conjunction with all other trade sections.

1.2 Compliance

Comply with the New Zealand Building Code 1992 including all revisions and amendments, Verification Methods where appropriate, and construction principles that are embodied in the Acceptable Solutions.

Comply with all relevant provisions and recommendations of:

3604:2011(NZS) Timber-framed buildings

1.3 Glass Vice Aluminium Screens and Shrouds

1.3.1 Scope

1.3.1.1 Extent of work

The following is a list and/or general description of the extent of the Glass Vice Screen and Shroud Systems, which are more specifically defined in the contract documents, required for the completion of the contract works.

1.3.1.2 Scope

Supply and install Glass Vice aluminium screens and aluminium shrouds as scheduled including fixed screens vertical battens gable screens decorative vertical screens aluminium sliding screens and 190 × 40 and 340 × 40 aluminium shrouds.

For the purpose of this specification, the Support System is referred to as ' Glass Screens and Shroud Systems', and all Glass Vice Products associated technical literature and publications, including the Product Technical Statement, installation instructions and drawings, are collectively referred to as the 'Technical Literature'.

Glass Vice Screens and Shroud Systems are designed for residential and commercial buildings.

No substitutions are permitted for Glass Vice Systems (check, or email info@glassvice.com , or call 0800 700 797), and other relevant product manufacturers' recommendations.

1.3.2 Requirements

1.3.2.1 Requirements

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.

Warranty:

Glass Vice Screen and Shroud Systems Warranty - according to the warranty terms and conditions.
- 5 Year Manufacturer Warranty for Glass Vice Screen and Shroud System materials and installation.
- Provide this warranty on the standard warranty form.
- Commence the warranty from the date of permanent installation.
- Where specified, include a warranty for the powder coated aluminium finish - according to the warranty terms and conditions.
- Where specified, include a warranty for the anodised aluminium finish - according to the warranty terms and conditions.

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

Substitutions:

The Glass Vice Screen or Shroud System shall be as specified herein and on the design drawings. The substitution of the Glass Vice Screen and Shroud Systems for an alternative brand, system or product is not permitted under any circumstances.

The substitution of a specified Glass Vice Screen and Shroud System or component for an alternative Glass Vice 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 System or component to satisfy design, performance, and compliance requirements, then the cost of these shall be borne by the Contractor.

Samples:

As required, provide samples of the specified Glass Vice System all as agreed, for verification by the Contract Administrator. Fabrication should not commence until approval has been gained.

Producer statement (PS1)

Upon request, the manufacturer shall furnish a completed Producer Statement PS1 (Design) as confirmation that the specified, Glass Vice Screen or shroud System as designed and documented, complies with the relevant clauses of the New Zealand Building Code. The Producer Statement shall be prepared as part of the shop drawing process. The PS1 Producer Statement shall not serve as a product warranty or guarantee of compliance.

Producer statement (PS4) (only if required by design documents)