Fairview Aluminium Window & Doors

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1 Specification Details

Trade Sections: Aluminium Joinery
Description: Aluminium Window & Door Joinery by Fairview
Keywords: Aluminium Windows, Fairview One, Fairview Systems, Fairview, Architectural Series, Evolution Series, Residential Series, ThermAcolour Series, aluminium joinery, powder coated aluminium windows, anodised aluminium windows, windows, doors, windows and doors, window and door systems, joinery, aluminium joinery, window and door joinery

2 Clauses

2.1 Scope

Help Note:
For technical information on products to attach to this project, please visit productspec.co.nz/en/supplier/fairview.

2.1.1 Fairview One

This specification relates to the manufacture, supply, and installation by Fairview of Fairview One aluminium windows, doors and frames.

2.1.2 Fairview Architectural (AL35, AC35, AL40, AC40)

This specification relates to the manufacture, supply, and installation by Fairview of Fairview Architectural (AL35, AC35, AL40, AC40) aluminium windows, doors and frames.

2.1.3 Fairview Thermal Linear 40 (TL40)

This specification relates to the manufacture, supply, and installation by Fairview of Fairview Thermal Linear 40 (TL40) aluminium windows, doors and frames.

2.1.4 Fairview Classic

This specification relates to the manufacture, supply, and installation by Fairview of Fairview Classic aluminium windows, doors and frames.

2.1.5 Fairview Commercial 50

This specification relates to the manufacture, supply, and installation by Fairview of Fairview Commercial 50 aluminium windows, doors and frames.

2.2 Requirements

2.2.1 Samples

Sample of profiles to be used are required.

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2.2.2 Shop Drawings

Shop drawings of profiles to be used detailing installation to building details, show waterproofing.

Fix to comply with the reviewed shop drawings and installation details including flashings and bedding compounds, pointing sealants and weathering sealants.

Ensure that flashings are fully detailed, preferably as 3-dimensional diagrams, to ensure that they are fabricated and installed in a manner that will avoid the ingress of moisture.

2.2.3 Substitutions

Substitutions are NOT permitted.

2.2.4 Thermal Evaluation

Thermal performance (NZBC H1/AS1) will be as required to meet the Designer's Thermal Evaluation.

2.3 Quality

2.3.1 Workshop Environment

These windows will be manufactured in workshops containing all mechanical equipment appropriate for the work, and by experienced and competent tradesmen who are familiar with the techniques and materials specified.

2.3.2 Co-ordination

The manufacturer will co-ordinate with other trades to establish the exact sizes for all frames before fabrication. Frames and sashes will be fabricated true, square, rigid, and 'out of wind', with all joints strongly mechanically fixed, and with mitres tight and fully sealed. Potential thermal, wind and seismic movements will be accommodated within the construction. All cavities will drain to the exterior, and all drilling swarf etc. will be removed during fabrication.

2.4 Installation Type

2.4.1 Direct Fix

SILL PAN FLASHING
Flashing for direct fix claddings to collect and drain water that may penetrate through the cladding to joinery installation detail. Size to extend from the inner most point of the aluminium frame out over the external face of the cladding, with upturns at each end.

WANZ SUPPORT ANGLE
Full Length support angle for use with the sill pan for deeper claddings to transfer the weight of the window back to the frame.

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