# APL Klima uPVC Window & Doors

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# 1 Specification Details

Trade Sections: Joinery, Aluminium Joinery, Glazing
Description: APL Klima uPVC Window & Doors
Keywords: APL Klima uPVC Window & Doors
APL Metro Series aluminium windows and doors
APL Architectural Series aluminium windows and doors
APL Residential Series ThermalHEART® aluminium windows and doors
APL Metro Series ThermalHEART® aluminium windows and doors
APL Architectural Series ThermalHEART® aluminium windows and doors
APL Roof windows and overhead glazing
APL Ventient trickle ventilators
APL Window Solutions, Altherm, First, Vantage

# 2 Clauses

## 2.1 Scope

*Help Note:*
This section covers the supply and installation of the APL family of products, including **APL Window Solutions**, **Altherm**, **First** or **Vantage**. According to the conditions and limitations of the Building Code and relevant New Zealand Standards. For technical guidance and advice, phone APL technical advice on 07 849 8888 or email apl.techinfo@aplnz.co.nz.

### 2.1.1 APL Klima Series Window & Door Systems

APL Klima Series Window & Door Systems
Supply and install the specified APL Klima Series Windows and Doors from APL- Window Solutions to the locations and details shown on the drawings; complete with all components (flashings, support mechanisms, brackets, etc) where required, for proper installation and operation; and commissioned to the required performance and functionality. All aspects of this work shall be in strict accordance with the manufacturer's technical literature and installation requirements (check www.aplnz.co.nz, call 07 849 8888, or email techinfo@aplnz.co.nz for the latest editions), other relevant product manufacturers' recommendations, and as shown on the drawings.

No substitutions are permitted for the specified Klima Series Windows and Doors from APL - Window Solutions

## 2.2 Warranty

*Help Note:*
This section covers the supply and installation of the APL family of products, according to the conditions and limitations of the Building Code and relevant New Zealand Standards. For technical guidance and advice, phone APL technical advice on 07 849 8888 or email apl.techinfo@aplnz.co.nz

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### 2.2.1 Warranty APL - Window Solutions Materials & Workmanship Warranty:

Warranty APL - Window Solutions Materials & Workmanship Warranty:
- 12 Years Warranty on Materials – AGP® Insulated glass units (Warrant glass under normal environmental and use conditions against failure of materials).
- 5 Years Warranty on Materials and Workmanship - for all APL window and door products.
- 2 Years Warranty on Materials and Workmanship – for all mirror glass and hardware.
- Provide the Materials & Workmanship Warranty on the Manufacturer's Standard Warranty Form.
- Commence the warranty from the date of practical completion of the contract works.

View the "Care and Maintenance for Windows and Doors". Terms and Conditions are here www.AGPL.co.nz

## 2.3 Requirements

*Help Note:*
This section covers the supply and installation of the APL family of products, according to the conditions and limitations of the Building Code and relevant New Zealand Standards. For technical guidance and advice, phone APL technical advice on 07 849 8888 or email apl.techinfo@aplnz.co.nz

### 2.3.1 Safety

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.

### 2.3.2 Shop Drawings

Shop Drawings
Prepare and submit to the Main Contractor for verification and approval prior to the commencement of works, Shop Drawings describing the general arrangement and connection to the building envelope of the specified window & door systems.

These shall include, but not be limited to:
- Design calculations - where required;
- Dimensioned elevations of all aluminium joinery elements (typical scale = 1:50; minimum scale = 1:100);
- Complete details of the installation construction, connections and all support systems (typical scale = 1:2; minimum scale = 1:5);
- Sealant types and backing rods, etc;
- Provision for movement, thermal, wind load and/or seismic - where required;
- Coordination requirements/issues with other works and trades - where applicable;
- A schedule of materials, finishes, componentry, fittings, fixings and fastenings - where required.

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