Adlux Residential Suite

TABLE OF CONTENTS

Specification Details 2
Clauses 2
- Scope 2
- Requirements 2
- Performance Criteria 3
- Adlux Acrylic Skylights 6
- Adlux RW Fixed Roof Windows 11
- Adlux RWB Opening Roof Windows 13
- Adlux RWv - Roof Window Vent 16
- Adlux Keylite CP Roof Window 19
- Adlux Keylite FE Top Hung / Full Extending Roof Window 23
- Adlux Keylite Flat Roof Lantern 24
- Adlux Keylite RWE Electric Roof Window 25
- Adlux Keylite RWF Fixed Roof Windows 27
- Adlux Keylite RWM Manual Top Hung Roof Window 30
- Adlux Tubular Skylights 33
- Adlux Sunroom Conservatories and Verandas 35
- Oskura Waterproof Retractable Louvre Roof System 35
- Interior Finish 36
- Exterior Finish 37
- Glazing 38
- Glass 39
- Maintenance 40
- Installation 41
- Delivery and Handling 42
- Co-operation 43
- Workmanship 43
- Warranty 43
- Completion 45

Compliances 46

SWANSPEC

1 Specification Details

Trade Sections: Roofing, Aluminium Joinery, Glazing
Description: Specification governing Adlux aluminium joinery skylights, their accessories and installation information for residential applications.
Keywords: Adlux, aluminium joinery, skylight, skylights, skylighting, residential, roof, windows, keylight, velux, tubular, Acrylic,

2 Clauses

2.1 Scope

Help Note:
For further information, or in the situation of conflict or doubt, contact Adlux Industries Ltd. on (website) https://adlux.co.nz/ , (call) 0800 500 557, or (email) sales@adlux.co.nz

2.1.1 Scope

This specification relates to the residential suite of skylights / roof windows manufactured by Adlux Industries Ltd. For the brevity, Adlux Industries Ltd will be shortened to Adlux for this specification. Supply and install the selected Adlux roof windows and/or skylights to the locations shown on the drawings, complete with all accessories. All aspects of this work shall be in strict accordance with Adlux technical guidelines, installation specifications, drawings, details and other relevant product manufacturers' recommendations (check www.adlux.co.nz or call 0800 500 557 for the latest editions).
No substitutions are permitted for Adlux roof windows and skylights without written consent by Adlux.
In the event of confusion or doubt, call Adlux before proceeding.
For more information on the residential suite windows, components and accessories, refer to: www.adlux.co.nz/residential/

2.1.2 Extent of work

The following is a list and/or general description of the extent of the Adlux Industries skylight / roof windows works, which are more specifically defined in the contract documents, required for the completion of the contract works:

2.2 Requirements

Help Note:
For further information, or in the situation of conflict or doubt, contact Adlux Industries Ltd. on (website) https://adlux.co.nz/ , (call) 0800 500 557, or (email) sales@adlux.co.nz

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

SMARTSPEC

of Practice and WorkSafe Information and Guidance, particularly those for construction and building maintenance.

2.2.2 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 in accordance with the technical literature, to meet the BCA requirements and to ensure works meet NZBC E2.
Complete all necessary Pre-Installation Checklists prior to installation, and all relevant Installation checklists, if applicable.
Complete all necessary Installation Sign-Off Certificates before handing over completed work.

2.2.3 Quality Assurance

Maintain and comply with industry-recognised quality control and assurance procedures to ensure that all stages of the work are carried out to the highest standard.

2.2.4 Defective Materials & Work

Should defective materials and/or work be found at any time before the final acceptance of the work, it shall be rejected. Rejected Adlux skylighting work shall be repaired and/or replaced to the satisfaction of the Contract Administrator, without delay and at no additional cost to the Principal.

2.2.5 Profiled Roofing Material

Profiled Roofing Material - refer to separate specification section.

2.2.6 Membrane Roof Cladding

Membrane Roof Cladding - refer to separate specification section.

2.3 Performance Criteria

Help Note:
For further information, or in the situation of conflict or doubt, contact Adlux Industries Ltd. on (website) https://adlux.co.nz/ , (call) 0800 500 557, or (email) sales@adlux.co.nz

2.3.1 General Performance - Wind Zone: Low

The specified Skylight Systems shall comply with the requirements of NZBC for all relevant clauses. Wind Load - Non-Specific Design Wind Zone Classification. The specified Skylight Systems installation is located in a NZS 3604 Wind Zone: L - Low; with a maximum pressure of 0.51kPa SLS and 0.72kPa ULS.

2.3.2 General Performance - Wind Zone: Medium

The specified Skylight Systems shall comply with the requirements of NZBC for all relevant clauses. Wind Load - Non-Specific Design Wind Zone Classification. The specified Skylight Systems joinery installation is located in a NZS 3604 Wind Zone: M - Medium; with a maximum pressure of 0.68kPa SLS and 0.96kPa ULS.