

LIFT COLLECTION – RESIDENCE COLLECTION COMPATIBILITY STATEMENT

For Homeowners, Building Designers, Architects & Builders

with the **Outdoor Environments** and **Coastal / Marine Conditions** sections removed, while keeping the layout and tone consistent.

Purpose of This Statement

The **Lift Collection Residence Range** has been developed to integrate seamlessly into a wide variety of **architectural, residential, and lifestyle environments**.

Each model offers structural flexibility, refined design options, and minimal on-site disruption — making them ideal for both **new builds** and **retrofit projects**.

This document outlines the compatibility and technical fit of each model within the **Residence Collection**, ensuring you can confidently plan, specify, and install a Lift Collection system with complete clarity.

Lift Model Compatibility Overview

Model	Best Suited For	Travel / Rise	Typical Environment	Structural Compatibility
LC. THRU	Existing two-level homes	Up to 3 m	Compact, indoor installations with limited space	No shaft required; minimal structural works. Ideal for timber or concrete floors.
LC. PLAT	Split-level or multi-level existing homes	Up to 7 m	Homes with low ceiling heights or complex levels	Slimline glass or steel shaft options. Custom sizing available.
LC. SWING	New builds and residential developments	Up to 12 m	Homes with dedicated or built-in shaft space	Installed in existing or new shafts. Optional self-supporting glass tower.
LC. SLIDE	Architectural or large-scale new builds	Up to 12 m	Homes with pre-planned lift voids	Requires larger footprint for auto sliding doors. Ideal for structural integration during design phase.
LC. DROP	New builds and multi-dwelling developments	Up to 12 m	Medium to large-scale projects	Pre-built steel frame craned into position. Self-supporting, fast installation.

Structural & Site Compatibility

Each lift model within the Residence Collection is designed for **installation flexibility** — accommodating a range of materials, layouts, and configurations.

Site Feature	Compatibility Details
Floor Structure	The most suitable flooring systems is concrete although an engineer is required to assist in determining. Minimal cutting or reinforcement required for LC. THRU and LC. DROP.
Shaft Requirements	Varies by model: LC. THRU requires no shaft, LC. SWING/SLIDE use existing or new shafts, LC. DROP includes pre-built structural steel frame.
Pit Requirements	Between 0–200 mm depending on model. LC. THRU and LC. DROP have the most compact pit requirements.
Headroom	2250–2750 mm standard. Reduced headroom solutions available for LC. PLAT E5.
Power Supply	Single-phase or three-phase (10–32A) depending on model.
Noise & Vibration	All lifts designed for minimal vibration and low noise operation, suitable for quiet residential settings.

Environmental Compatibility

Condition	Compatibility Details
Indoor Environments	All models suitable for internal installation in controlled environments.
Thermal Efficiency	Fully enclosed shaft options and energy-efficient drive systems minimise temperature transfer and energy use.

Building & Construction Integration

The Lift Collection team collaborates directly with builders and architects to ensure smooth integration into any stage of the design or construction process.

We Provide:

- Builder's Guides with all structural, electrical & dimensional requirements
- CAD drawings for planning approval
- Design coordination with builders, engineers & designers
- Feasibility and pre-works inspections
- On-site or virtual pre-installation meetings

You Provide (Builder/Client):

- Site preparation per Lift Collection Builder's Guide
- Electrical supply, pit, and shaft works
- Finishing trims, flashings, and final paint
- Any required planning or council permissions

Accessibility & User Compatibility

Every model in the Residence Collection is designed to enhance accessibility, safety, and independence for all users.

User Type	Compatibility Features
Homeowners / Families	Quiet, reliable, and low-maintenance systems with elegant finishes.
Elderly Users	Smooth operation, safety sensors, and intuitive controls.
Wheelchair or Mobility Users	Larger platform sizes and 500 kg load capacities available (LC. PLAT E7, LC. DROP).
Carers or Multi-Generational Homes	Ample cabin space for assisted travel and manual handling safety.
Design-Focused Clients	Architectural flexibility — custom finishes, glass or steel shafts, designer lighting.

Power, Safety & Compliance

All lifts are designed, manufactured, and installed to meet **Australian residential lift standards** and **Lift Collection's internal quality benchmarks**.

Safety Features Include:

- Hold-to-run or automatic operation depending on model
 - Battery emergency lowering
 - Door interlocks and obstruction sensors
 - Keyed operation and emergency alarms
 - Slip-resistant flooring and soft start/stop technology
-

Regional Service Compatibility

Lift Collection proudly services **all of New South Wales**, including **regional and coastal areas**, and the **Australian Capital Territory**.

Our dedicated logistics and builder network ensures installation support in **metro, regional, and rural environments**.

Post-Installation & Aftercare

- Complimentary **6-month post-installation health check**
 - Optional **annual servicing and maintenance programs**
 - Dedicated customer care and technical support
-

Summary

The **Lift Collection Residence Range** is a fully compatible, premium suite of lift systems engineered for Australia's diverse residential landscape.

Each model is designed to complement your home's architecture while providing exceptional performance, reliability, and design flexibility.

Lift Collection – *We Do More*

 hello@liftcollection.com.au |  **1800 940 955** | Servicing NSW & ACT