

lifts
BY DESIGN

Flex-E
Power-Saving Technologies

residential



MADE IN EUROPE
PREMIUM QUALITY



Flex-E Lift is a screw driven vertical platform lift assembled using high quality materials and designed to meet the characteristics of ultimate performance and outstanding aesthetics. It is designed to be used in private houses, cottages and apartment buildings.

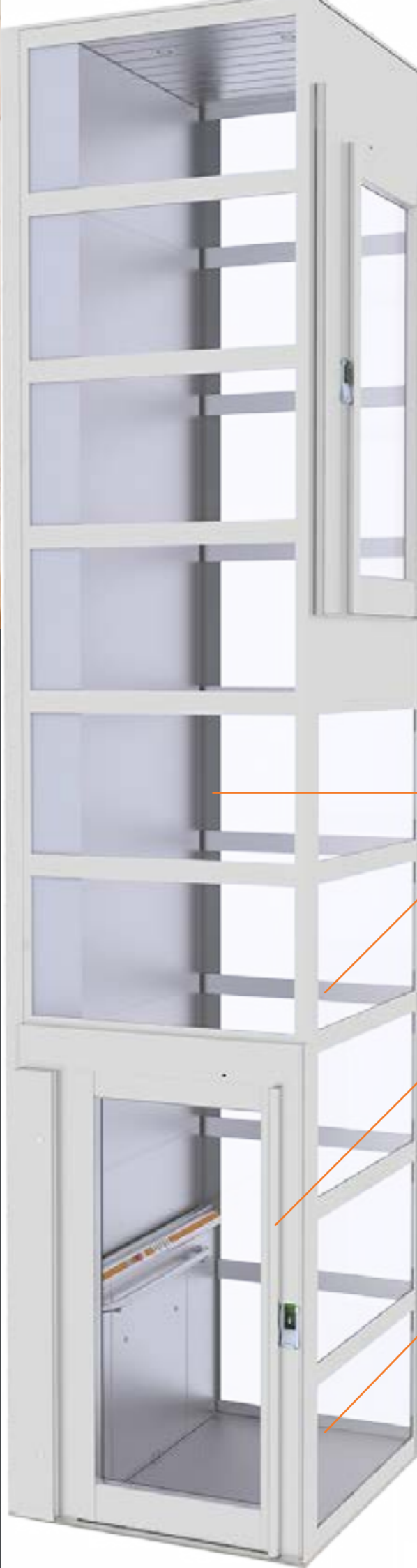
Flex-E Lift can be installed into an existing shaft or its own shaft which is constructed of special multi-layered steel sandwich type panels or glass panels.

A maximum of three doors may be installed on each floor with either left or right swing. The doors on the top floor stop may be designed in the form of gates. This type of construction is modern, aesthetically pleasing and gives a clear view of the surroundings.

A uniformly back lit control panel, with a comfortable handle below, contains large buttons. Embossed with symbols, the buttons are at a convenient height for accessing from a sitting or standing position. In case of a power outage, the lift continues to work from a backup voltage source.

You can make your own lift solution by choosing from a wide variety of accessories, openers and comfort equipment.

**“ Flex-E Lift
Will Enhance
Your Home &
Make Daily Life
Enjoyable! “**



Why Choose Flex-E Lift?

- Flex-Eble design
- **Low space requirements**
- High level of security
- **Power-saving technologies**
- Smart digital control system
- **Fast and intuitive installation**
- Exterior design options
- **Durable screw drive**
- Wide range of options and accessories

Panels

Flex-E lift shaft can be assembled using multi-layered sandwich panels and laminated glass panels.

Different Door Types

Gates; Aluminum with glass; With Impost; Aluminum; Fire proof EI60; Fire proof EW60 – with a small window.

Flooring

Platform floor can be covered in rubber of different colours or a range of textured vinyls.

Design

The operation principle of Flex-E Lift is based on the screw self-locking gear. A VVVF controlled motor is mounted on the platform itself and rotates a threaded nut, which moves along a stationary threaded rod thereby smoothly lifting the platform.

The shaft is constructed on the basis of an anodised aluminum frame interconnected with panel type of the client's choice.

Multi-layered powdercoated sandwich panels or laminated glass panels come as standard selections and can be mixed and matched to suit.

"This type of construction looks aesthetic and modern and gives a clear view of the surroundings."

A maximum of three doors may be installed on each floor with either left or right swing.

Application

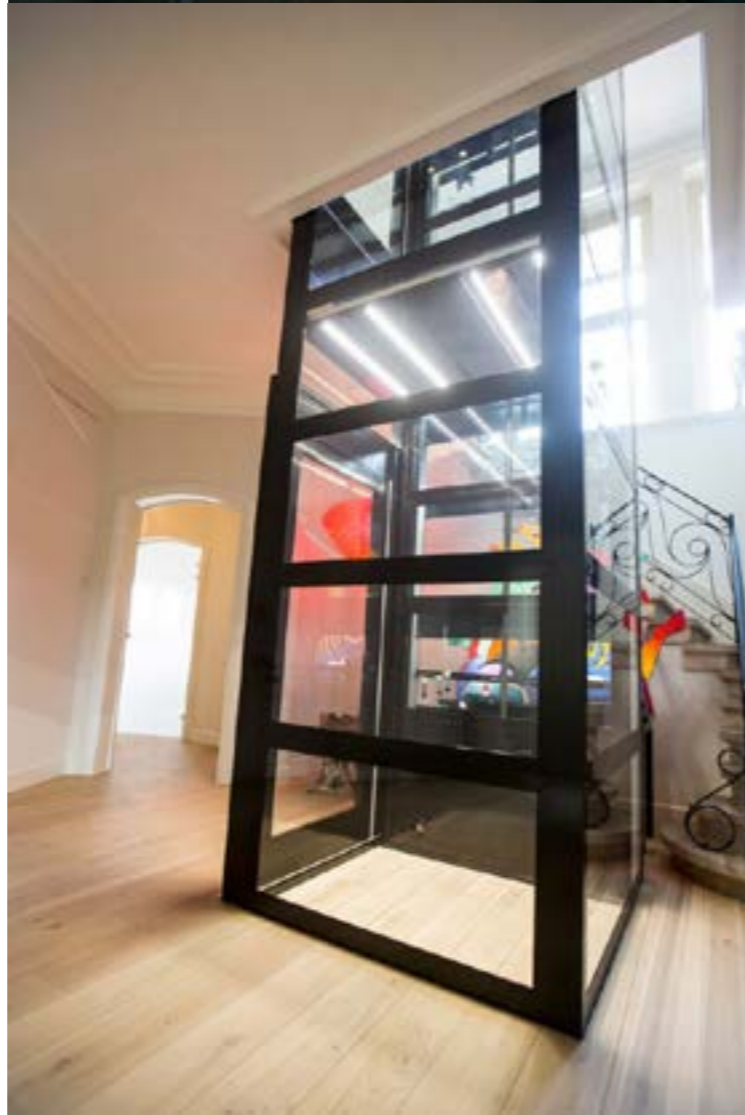
Flex-E Lift is designed for use by all types of passengers, including the elderly and people with limited mobility.

Able to be fitted in both interior and exterior locations for new and existing buildings.

Flex-E Lift has all the essential qualities of a platform lift:

- Compact overall dimensions
- **Low 50mm pit or no pit (50mm entry ramp)**
- No machine room or external cabinets
- **Quiet operation**
- Low energy consumption

Flex-E Lift is often installed in schools, offices, libraries, museums and other public areas requiring compliant access with occasional



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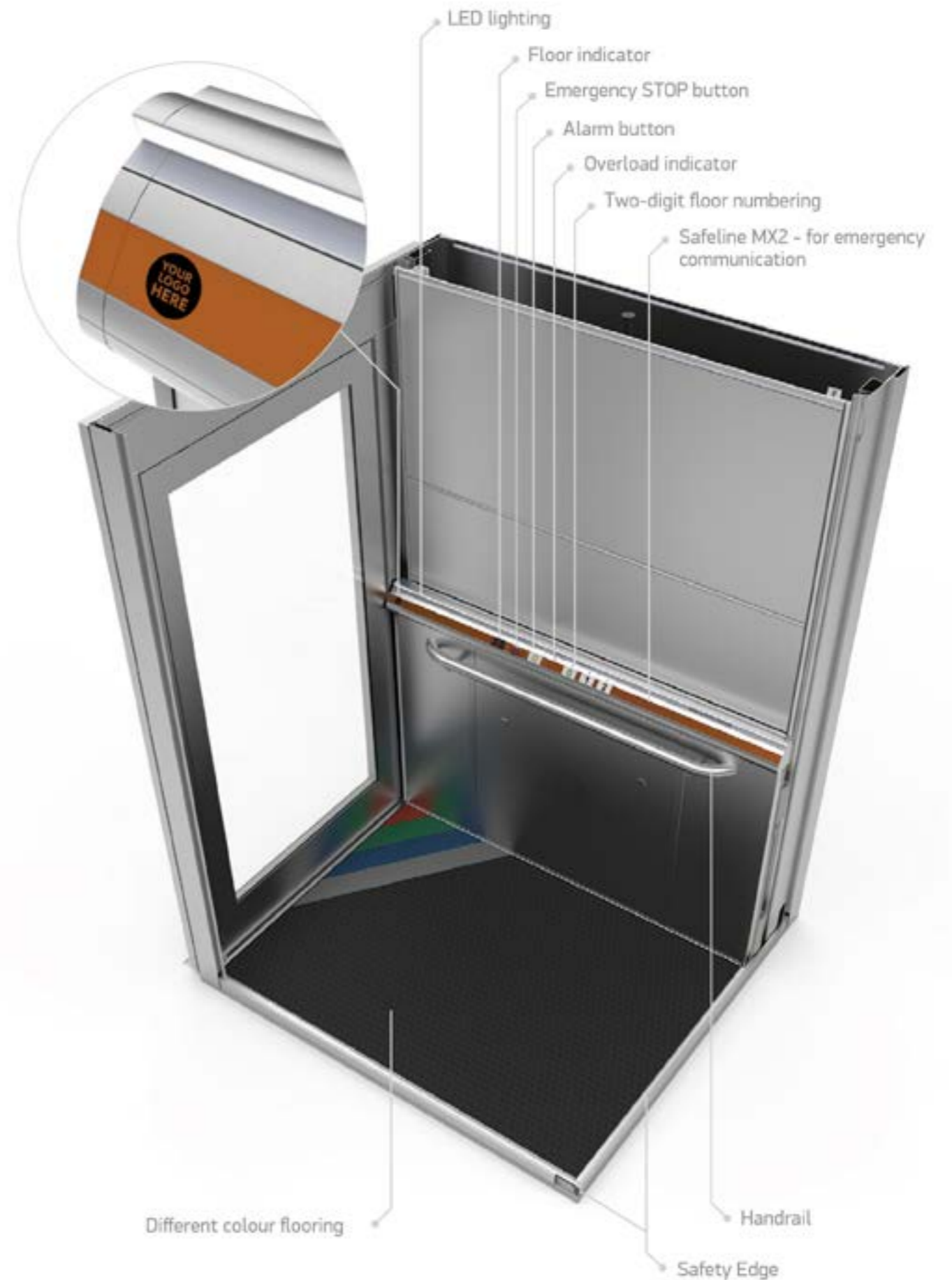
ECO-FRIENDLY ELEVATOR

The revolutionary technology of Flex-E Lift has changed the way people and goods are being transported vertically within their homes and furthermore has done so in an environmentally friendly manner.



Cross section & features

Platform Layout



We are always open to **innovations** and **customised solutions**. Flex-Ebility and responsiveness are our main priorities.

Maintenance and error finding is now even faster and easier with a brand new **LED indication device** and **WiFi module** 📶



Different Door Types

Gates; Aluminium with glass; With Impost; Fire proof EI60; Fire proof EW60 with a small window.



Automatic door openers

Internal or external door openers open and close the door automatically after a preset time. Can be ordered as an optional extra.



Panels

Platform lift shaft can be assembled using multi-layered sandwich panels and laminated glass panels.



Flooring

Lift platform floor can be covered with different colour rubber or desired textured vinyl.

Options

- Automatic door openers
- Additional floor indicators
- Automatic emergency lowering
- LED lighting
- Extra lighting options
- Voice announcer and musical theme
- Floor indicator on the platform or landing
- Ramp
- Phone on the platform
- Safeline
- Electronic contact and non-contact keys
- Remote control

Colour Customisation

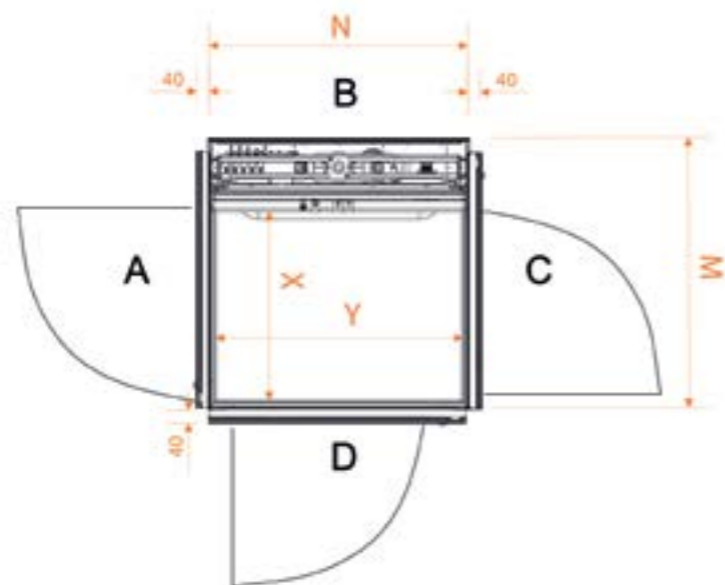
The whole lift can be painted in almost any colour to suit your taste and environment. You can choose from hundreds of RAL palette colours available.



Specifications

Environment	Indoors and outdoors
Drive system	Screw-driven
Rated load	Up to 400 kg / 5 persons
Speed	0.15 m/sec (9 m/min)
Travel height	Up to 13 metres
Landings	Up to 6
Platform dimensions (X x Y, mm)	1100 x 1400
*available custom dimensions	1070 x 1485 1150 x 1485
Shaft dimensions (M x N, mm)	1500 x 1460 1460 x 1540 1540 x 1540
Door clearance (width x height, mm)	900 x 2000 (with 1100 x 1400 platform)
*available other dimensions	940 x 2000
Gate (width x height, mm)	900 x 1300 (with 1100 x 1400 platform)
	940 x 1300
Door configuration	Right or left swing, up to 3 doors per landing
Shaft walls	Aluminium profiles with glass or steel panels
Standard colours	RAL 9006 (light grey aluminum)
*any RAL color available as option	RAL 9010 (pure white)
Soft start/stop	Comes as a standard
Power supply	220-230 V, 1 phase, 25A; 380-400 V, 3 phase, 16A, 50 or 60 Hz
Motor	2.2 kW
Noise level	Less than 70 dB
Control system	Micro computer based
Technical safety equipment	Safety edge around the platform, emergency STOP buttons, electronic speed control, overload detector, opening control of doors and locks, electronic control of engine performance

► Complies With The European Platform Lifts Standard EN81-41:2010 And Australian Standard AS1735.15.



Choosing Your Residential Or Commercial Lift

5 Key Stages from enquiry to installation



Stage 1 Contact Us

Call or email us and we can establish viability and estimated pricing for a lift to suit your requirements.

Stage 2 Site Visit & Survey

Proceeding with the order we can arrange to meet a time of your choosing to measure and discuss finishes/colours.



Stage 3 Design Approval

After site survey, detailed lift drawings will be prepared. Revisions can be made as required until final design is approved. Once approved and payment stage received lift manufacture will commence.

Stage 4 Delivery & Installation

Approximately 1 month prior to arrival, we will be in touch to schedule a pre site check and start date. Once site is confirmed ready we can deliver and begin installation of the lift. Allow between 1- 2 weeks.



Stage 5 Completion

Once installation is completed we will arrange a handover meeting to provide training on how to use your lift, lift safety features, manuals and servicing requirements.

You are now ready to use your new lift!



Let us know if you have a question, want to leave a comment, or would like further information about LiftsByDesign's products and services.

Contact us today and speak with our professional lift experts to discuss the best options and deals available.

1300 134 011
info@liftsbydesign.com.au
www.liftsbydesign.com.au

