

# GARTEC HOME PLATFORM LIFTS

Aritco HomeLift Compact



## GARTEC

AN ARITCO GROUP COMPANY

# GARTEC HOME LIFTS

Gartec was founded with a clear aim, to become the leader in platform lift solutions with a hassle-free experience, making buildings more accessible, opening up possibilities and options for users. One of our key objectives is to use our expertise and knowledge so that we can deliver exceptional service. The use of well-designed lift products has led us to shape the industry and become an award-winning business.



## OUR PROMISE TO YOU

With over 30 years history and industry knowledge we provide an easy experience, every time. Our purpose is to provide the right solution to our customers, helping people to live better. Our reliability and consistency is what makes us a popular choice for platform lift products and we always look at ways to continuously improve to support our customers needs.

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# ABOUT HOME PLATFORM LIFTS



Home lifts are becoming ever more popular across the UK with people looking to future proof their homes, provide access for family and friends or just to make life easier on a day to day basis, helping taking items up and down such as the laundry, vacuum or suitcases.

Platform lifts lend themselves extremely well to residential applications as they come complete with their own shaft enclosure, requiring only a small footprint and with no pit or overrun. Being easily installed in just a few days generally with only a small

amount of builders and site preparation works required, helps keep projects cost effective. Using the latest technology and good design they provide a safe and reliable addition to your home helping to promote health and well-being.

# ARITCO HOMELIFT COMPACT

## ABOUT

The Aritco HomeLift Compact platform lift is our most compact home lift, bringing all the benefits of an elevator in your home, whilst only taking up the space of an airing cupboard or wardrobe – ideal for a small home access solution. With no major building works and just 3 days to fully install the modular structure, the Aritco HomeLift Compact is a simple and easy addition.

## FEATURES

- Up to 6 stops
- Three lift sizes
- Shaft enclosure supplied with lift
- Glazed or solid shaft panels
- Doors on up to 3 different sides
- Single or double glass doors available
- Safety edges around platform
- 50mm pit or ramp
- Integral electrical cabinet



## BENEFITS

- Optimal design and size with a wide range of finishes
- Made using up to 95% recyclable materials
- Energy efficient (low power usage)
- Patented screw/nut technology
- Low maintenance and operating costs
- Minimal building work & quick installation
- Self-contained unit (no separate machine room)

# PLATFORM & DESIGN WALL

The platform comprises of a side wall (full height) including the control panel.

The full height wall comes with a LED light cap, a mirror and a control panel with integrated handrail.

The platform wall is as standard painted in one of the three colours; Traffic White (RAL9016), Jet Black (RAL9005) or Anthracite Grey (RAL 7016), but can be painted in another RAL colour as option.

The control panel with integrated handrail and the plate behind are painted in Traffic White (RAL9016), Jet Black (RAL9005) or Grey anodic colour Natura.

The LED light cap placed above the mirror or Design-Wall is providing lighting for the floor of the platform and the control panel (50 LUX).

## MIRROR

Mirror 800 x 1128 mm is included as standard.



## DESIGNWALL

The full height wall can also be delivered with a DesignWall instead of a mirror. It's a design feature which gives the customer an opportunity to personalise the lift with artwork, creating a piece of art within their home. The DesignWall is available with eight different artworks, created by Scandinavian designers and artists. The artwork is placed behind a glass panel.



Diagonal by Alexander Lervik



Orientalic by Alexander Lervik



Key West by Erik Erik Undéhn



Skyline by Erik Erik Undéhn





# CONTROL PANEL



## ABOUT

The control panel is built up of two parts, the front part with the control panel with integrated handrail where the destination buttons are located and the back part with alarm button, emergency stop, max weight and number of persons and if ordered autodialer and key lock.

### DESTINATION BUTTONS

Destination buttons are 32 mm round with text/numbers. The touch plate of the button is neutral/flat and in matt stainless steel, The text/number is pierced opal (white translucent injected). Height of characters 10 mm.

### EMERGENCY STOP BUTTON

An emergency stop button is fitted for emergency situations. The light will indicate if pressed down.

### ALARM BUTTON

The alarm button can be used in emergencies, this can be connected to an external alarm sounder or autodialer (optional) for additional safety.

### FINISH

Traffic White (RAL9016) with gloss level 70 and without structure and Jet Black (RAL9005) with a matt surface and without texture. The grey colour that looks like Aluminium and is the anodic colour Natura with gloss level 20 and without texture.

### EXTERNAL ALARM SOUNDER

When the alarm button is pressed the external alarm sounder (optional) will give a loud signal outside the lift.

### KEY SWITCH ON PLATFORM

An optional key switch can be located on the control panel that will lock the platform buttons prohibiting unauthorized use, this can be connected to either all destination buttons or to only one destination button.

### TELEPHONE / AUTODIALLER

A means of communication is required from inside the lift. As standard a telephone handset is fitted on the platform below the control panel and is connected to the landline coming into the property. Any number can be dialled.

The autodialler is integrated in the control panel and also connects to the land line, it can be preprogrammed with up to 5 numbers. By pressing the alarm button for 10 seconds it will call out to the programmed numbers. When unanswered, the next number is called. If a landline is not available a GSM unit can be supplied for both options (sim by client).



**“I would like to say that everyone at Gartec has been very helpful.  
The lift is my lifeline and enables me to live here.”**

***Barbara***



# OPTIONS & ADDITIONS

## ABOUT

We have a wide range of options and features available to suit your home, from buttons and different doors, to colours and floor finishes. With over 25 years of history, we have worked with hundreds of companies and homeowners finding the right lift solution that's perfect for each project, matching our lifts to brand colours or colour schemes, and finishes to compliment the building, we have a lift for every home and options and additions for you to choose from below.

## DOORS



### GL DOOR & CONCEALED CLOSER

Single swing glass & steel door with concealed closer and aluminium trim to glass areas.



### DOUBLE HINGED DOORS

Double swing glass & steel door with concealed automatic opener /closer and aluminium trim to glass areas.

## DOOR CONTROL

### LANDING CALL STATION

Standard call button is located in an agreed location local to the lift. This can be either flush or surface mounted. Allows the user to call the lift whilst away from the doors. Back light in red and green for arrival indication.



### KEY LOCKING

A key can be used to call and use the lift instead of a button to restrict access. The doors lock 10 seconds after closing.



### AUTOMATIC DOOR OPENER

For a GL door, mounted internally within the door header or externally. Press the button on the landing call station and the lift door opens.



## DOOR HANDLE

Door handles casted in zinc standard painted in Traffic White (RAL9016) and can be painted in grey, anodic colour Natura, that looks like Aluminium or Jet Black (RAL9005).

## ACCESS

### THRESHOLD AND RAMP



The lift can be installed 50 mm below the floor level in a recessed installation with a pit. This enables the lift carrier floor to be flush with the floor of the house on the bottom landing. If it is not possible to make a 50 mm pit in the floor, the lift can be installed directly on the floor. When the lift is installed directly on the floor, the lift carrier floor will be 50 mm higher than the floor of the house.

For lifts installed directly on the floor the lift can be ordered with a high threshold (50 mm) with or without a removable ramp or with a fixed ramp. Thresholds and ramps are painted in same colour as the door.



## FOOTBOX

As an option a console panel with a recess can be ordered for the bottom part of the platform. The recess adds extra depth (80mm).



# OPTIONS & ADDITIONS



## WALLS & SHAFT



### GLAZING TINTS (DOORS & SHAFT)

For doors and shaft, clear glass (JT0) comes as standard, or optional tinted glass (JT16) can be selected.



### SHAFT PANEL COLOURS

The Aritco HomeLift Compact is as standard painted in Traffic White (RAL9016), Jet Black (RAL9005) or Anthracite Grey (RAL7016).

### INTERNAL DESIGN PANELS



WITHOUT



WITH

To give the lift an even more aesthetical appearance DesignPanels can be ordered as an option. The DesignPanels are installed inside the lift on the mast side, and cover parts of the mast.

The front of the DesignPanels is made of grey compressed PET fibre and the back side in Ecophon Fiberspring®. This combination of materials improves the lift's acoustic profile and even give a more aesthetical appearance.

## OPTIONAL RAL COLOUR RANGE

As an optional extra the walls, doors and console can all be selected from one of the common colours below. On request the 213 colours from the RAL K7 Classic chart can be selected.

Traffic White RAL 9016 *STANDARD COLOUR	Anthracite Grey RAL 7016 *STANDARD COLOUR	Jet Black RAL 9005 *STANDARD COLOUR
Pure White RAL 9010	Grey White RAL 9002	Oyster White RAL 1013
Light Ivory RAL 1015	White Aluminium RAL 9006	Telegrey 1 RAL 7045
Brown Red RAL 3011	Moss Green RAL 6005	

**PLEASE NOTE:** The actual colour of the lift may differ from the colour samples pictured.

# OPTIONS & FEATURES



## FLOORING

Choose from the following standard vinyl finishes or one of the optional Bolon vinyl's. It is possible to order the lift without a flooring which enables your own flooring to be laid (maximum thickness 3mm)

Dark Grey Vinyl *STANDARD	Light Grey Vinyl *STANDARD	Aged Oak Vinyl *STANDARD
Oiled Oak Vinyl *STANDARD	European Oak Vinyl *STANDARD	Bolon Sisal Plain Sand OPTION
Bolon Flow Stream OPTION	Bolon Graphic Gradient OPTION	

## SMART LIFT APP



Aritco HomeLift Compact is connected and comes with the SmartLift App, the user can get valuable information about the status of the lift and when the lift needs a service.

The App in combination with a service contract and means extra peace of mind, keeping your lift operating smoothly and efficiently.

## BATTERY LOWERING

### BATTERY GUARD

The battery guard ensures that the batteries are not damaged and that the lift has enough power so you can run the lift in a power failure.

### BATTERY OPERATED EMERGENCY LOWERING

The Aritco HomeLift Compact has battery operated emergency lowering as standard. You can lower yourself from inside the lift and get out by yourself when there is a power failure. It is possible to run the lift to the nearest lower level from the platform with no external assistance. It can also be run externally from the call button (hold to run) or service box.



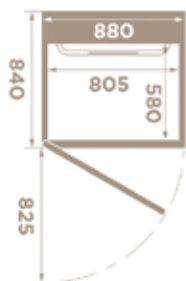
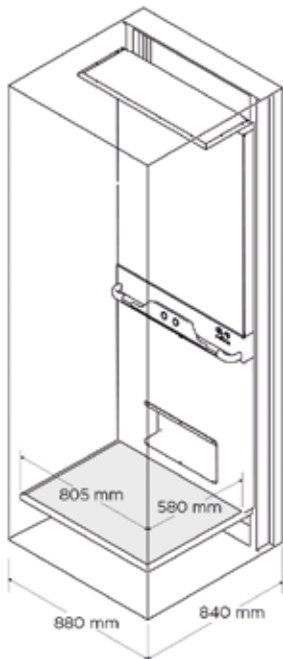
**We turned to Gartec, and their innovative moving floor design. It was an attractive and successful option taking only 6 days to fit, and more environmentally friendly as it uses significantly less energy than a conventional lift. . The safety features include a remote lock and a Smartapp operation from an iPhone, so parents can ensure no trapped fingers or ‘junior joyriding’ – perfect for a family house. We have been impressed with both the product and professional installation, and would certainly consider Gartec again for another Octagon home.”**

***Anton, Octagon Developments***



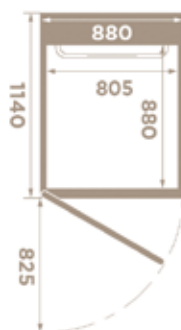
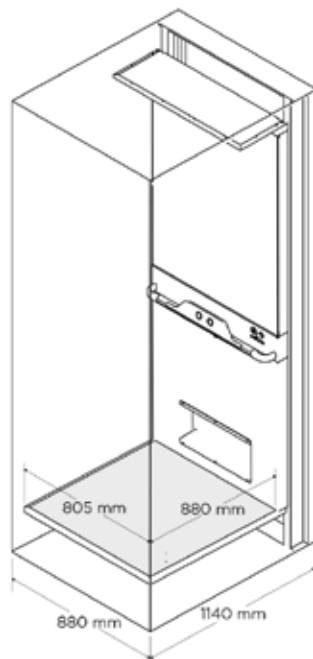
# DIMENSIONS

**580 x 805**



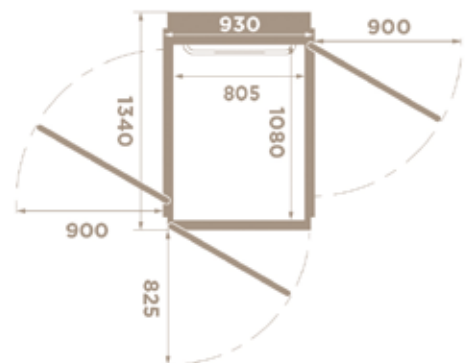
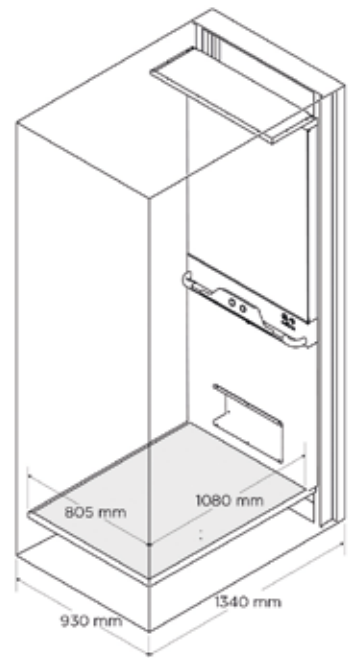
**Carrier size:** 580 x 805 mm  
**External dim.:** 840 x 880 mm  
**Rated load:** 250 kg / 2 persons

**880 x 805**



**Carrier size:** 880 x 805 mm  
**External dim.:** 1140 x 880 mm  
**Rated load:** 250 kg / 2 persons

**1080 x 805**



**Carrier size:** 1080 x 805 mm  
**External dim.:** 1340 x 930 mm  
**Rated load:** 250 kg / 2 persons

# TECHNICAL DETAILS

Type of Lift	Passenger enclosed platform lift intended for use in residential environments
Compliance	European Machine directive 2006/42/EC European standard EN 81-41
Drive System	Patented screw/nut system
Rated Speed	Max 0,15m/s
Travel Height	600mm - 15,000mm
No. Floors	Max. 6
No. Doors	Max 6 (up to 2 per floor)
Pit / Ramp	50 mm (no pit is required when there is a ramp)
Entry	One, two or three sides
Top Height	2248mm
Platform Controls	Hold to run, the destination button must be kept pressed down during the whole journey
Landing Controls	One touch call, single press operation
Environment	Internal
Emergency Lowering	Battery operated emergency lowering
Control Voltage	24V
Motor	2.2kW
Door Locking system	Electrically operated deadlock
Power Supply	1-phase 230V 50 Hz 20 A type C MCB
Rated Load	250 kg
Enclosure	Solid panels or glass (optional)
Doors	GL Full height door as standard or double doors optional

## DIMENSIONS

Platform Size	Rated Load	Structural Opening*
805 x500mm	250KG	910 x 870mm
805 x 880mm	250KG	910 x 1170mm
805 x 1080mm	250KG	960 x 1370mm

# HOW THE LIFT WORKS

Platform lifts are a simple and safe way to travel between floors. Gartec Home lifts are completely contained within their own shaft. They operate using our patented screw and nut technology driving the platform with a reliable, quiet & efficient motor. Two guide rails run from top to bottom on the back of the lift. The platform is connected to the guide rails ensuring a smooth ride is provided. There is no requirement for hydraulic oil, a pump box or a separate machine room which can make it a more cost effective solution.

## EMERGENCY BATTERY LOWERING

A secondary motor is fitted to the lift and connected to a battery. In the event of a power failure the lift switches to battery operation and allows the user to return to the floor below and exit the lift without any external assistance. From outside the lift it can be driven up or down via the small external control box.

## SCREW & NUT TECHNOLOGY

Our patented screw and nut technology drives the lift up and down. A threaded bar runs up the back of the platform to the top of the shaft and a nut which is attached to the platform, is driven up and down by a quiet and reliable motor.


Automatic lubrication of the screw is included as standard. It is connected to a sensor and timer, so an indicator advises when levels are running low.

## PLATFORM & TRAVEL

The platform that you stand on and the console wall are the only parts that move as you travel up and down. The walls are static, and you see these move past as you travel. To start moving, you hold down the button on the control panel. When you let go, the lift stops moving, meaning you can change direction mid-travel. Around the perimeter of the platform is a safety edge which stops the lift from moving when pressed down due to an obstruction.

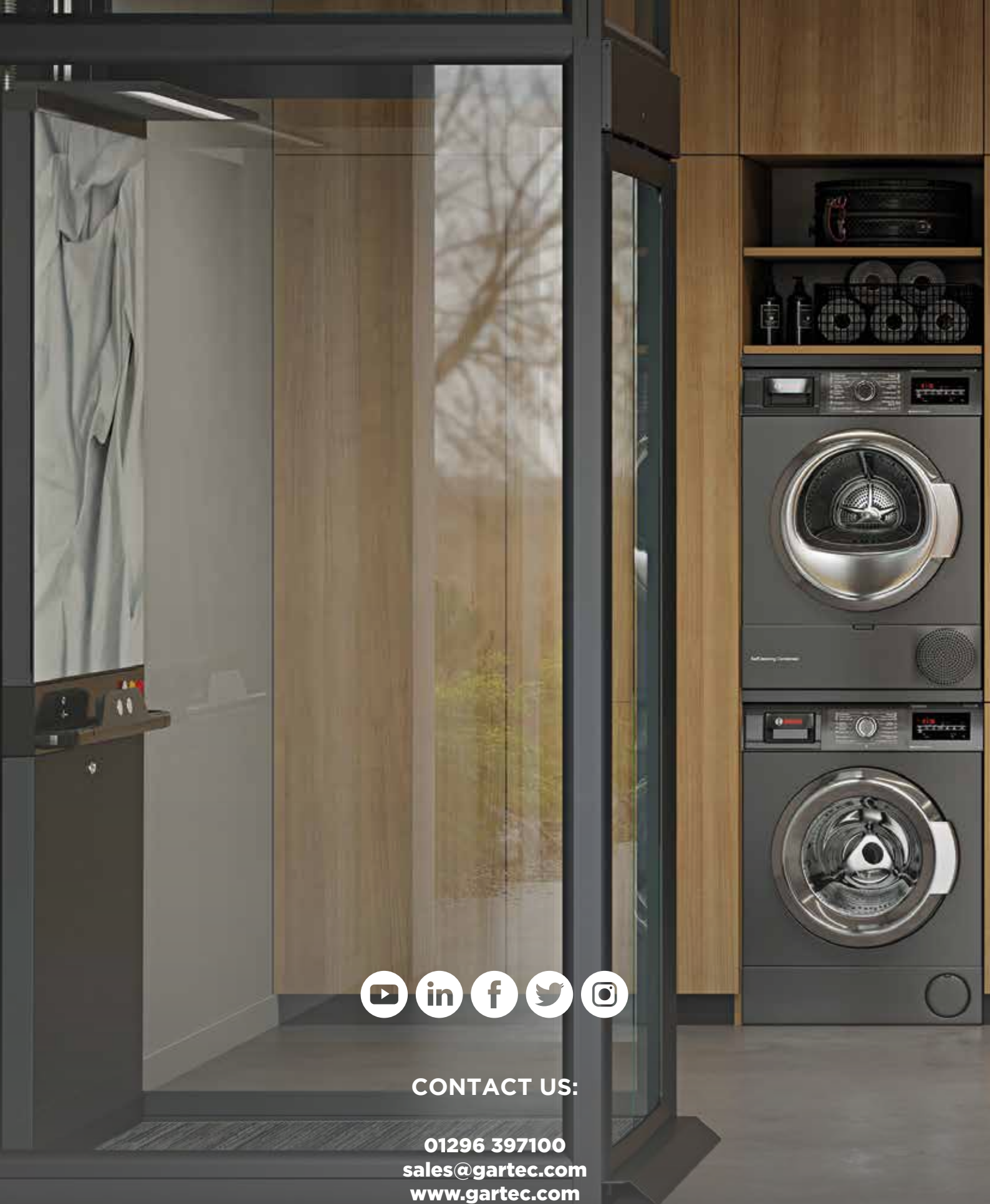




A modern glass lift is the central focus, featuring a dark frame and large glass panels that reflect the surrounding environment. To the left, a wall with dark, vertical wood-grain panels is visible. In the background, a city skyline is seen through the glass. To the right, there are green plants and a white wall. The lift is positioned on a light-colored floor.

**“ Our experience with Gartec was good, Gartec were informative, friendly and professional, offering a quick turnaround using a high-quality lift solution. It was important to have lifts within each of the four townhouse due to them being four storey and also one that would complement the design and quality of the rest of the houses. The Gartec lifts offered this and only required a short installation period carried out by two friendly engineers. I am pleased with the overall look of the lifts installed and they will contribute to the townhouses being desirable to a bigger market. We look forward to working together again.”**

**Keith, Bellwood Homes**



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