

ECO PUBLIC LIFT

ACUTE

ELEVATORS







ECO PUBLIC LIFT

Our economical home lift offers low energy consumption, an array of sizes and quick simple installation. With numerous finishing options to suit all environments our eco home lift is a great access solution for your residential space.



SPEED: 0.15 M/S

The Eco public lift delivers a safe, smooth and comfortable user experience travelling between floors. In compliance with the Machinery Directive 200/42/UKCA



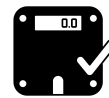
LOW PIT & HEADROOM REQUIREMENTS

With a pit depth requirement of only 120mm* or ramp can be provided. Minimum headroom of only 2270mm* from the top floor level..



TRACTION AND HYDRAULIC OPTIONS

Both drive options are available, we work with you to offer the best solution for both the user and the property requirements.



RATED LOAD UP TO 600kg*

The lifting capacity is determined by the car size, different drive options and finishes allows us to optimise the load for each project.



TRAVEL UP TO 14.6M

Suitable for most residential applications, with fast and simple installation.



MEETS ALL LEGISLATION REQUIREMENTS

The Eco public lift complies with all the latest safety standards, type tested and UKCA marked and Part M compliant.



LEVI'S
STRIM
'N' BED



ECO PUBLIC LIFT DESIGN.

Any building, whether old or modern, will blend in thanks to options like LED Lighting, stainless steel, and glass constructions. In addition, there are over 100 alternative configurations for the lift, as well as a variety of non-standard custom finishes.





CABINS DESIGNED FOR THE USER

All cabins are designed with ergonomics that suit the user whether for disability access or for the elderly. With considered control placement and braille descriptions.

MULTIPLE STYLES TO MEET YOUR ASPIRATIONS

Available to site perfectly in your building.



STRUCTURES FOR INDOOR AND OUTDOOR USE

We offer lift structures when brick construction is not accessible, they offer stability and are carefully designed and certified to be structurally compliant with the lift loads, stresses and space requirements of the building. A selection of framing and cladding options including various glass types and finishes are available. Our lift structures can provide 360° panoramic viewing giving an emotional connection to the surrounding architecture. Beside adding a beautiful architectural feature, we ensure your lift is safe and reliable and complies with all current legislations. .





INSTALLATION

Installation is unintrusive and simple due to the little amount of required building work, the need for only a small pit, and the extremely low headroom requirements. In order to ensure that you can go about your normal business, we aim to complete the installation quickly and with the least possible disruption to your property or the neighbourhood.

NATIONWIDE INSTALLATIONS

We have been installing public lifts of the highest quality to commercial properties across the UK for decades. We take a personal approach to each project and ensure that all your requirements and ideas are reflected in the finished project with a swift and hassle free installation. Always following the UK's strictest quality and safety standards.





SERVICING & WARRANTY

Acute Elevators always include a full comprehensive 12 months warranty with every new lift installation, comprising of cover for all of the parts and 2 service visits annually as standard.

BOOK A CONSULTATION

Contact Acute today, we will evaluate your needs and desires, discuss the available options and start designing the perfect lift package solution.



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A photograph showing a person's hands selecting wood and fabric samples. The scene includes a wooden plank sample, a fabric roll with a striped pattern, a color palette with various shades, and other design materials on a table. The text 'FINISHES & ACCESSORIES' is overlaid in white.

FINISHES & ACCESSORIES





AVAILABLE FINISHES.

We provide robust textured finishes in our skinplate and plastic laminate product lines. They have hygienic, easy-to-clean matte and glossy surfaces. They can offer a premium appearance with surfaces that look strikingly like natural "steel" and "wood."



CABIN WALLS



GREY
STANDARD



TRANSPARENT
GLASS



BEIGE
STANDARD



SMOKE GREY
GLASS



BLUE
STANDARD



MAPLE
STANDARD



WHITE OPACO



CHERRY
STANDARD



SPECIAL RAL
ON REQUEST



POLISHED
LINEN
STAINLESS
STEEL



CABIN FLOOR



GREY DOT
RUBBER



LIGHT GREY



DARK GREY



RED



WILD PEAR



STRUCTURE FINISHES



RAL 7040
STANDARD



RAL 1013 LIGHT
IVORY



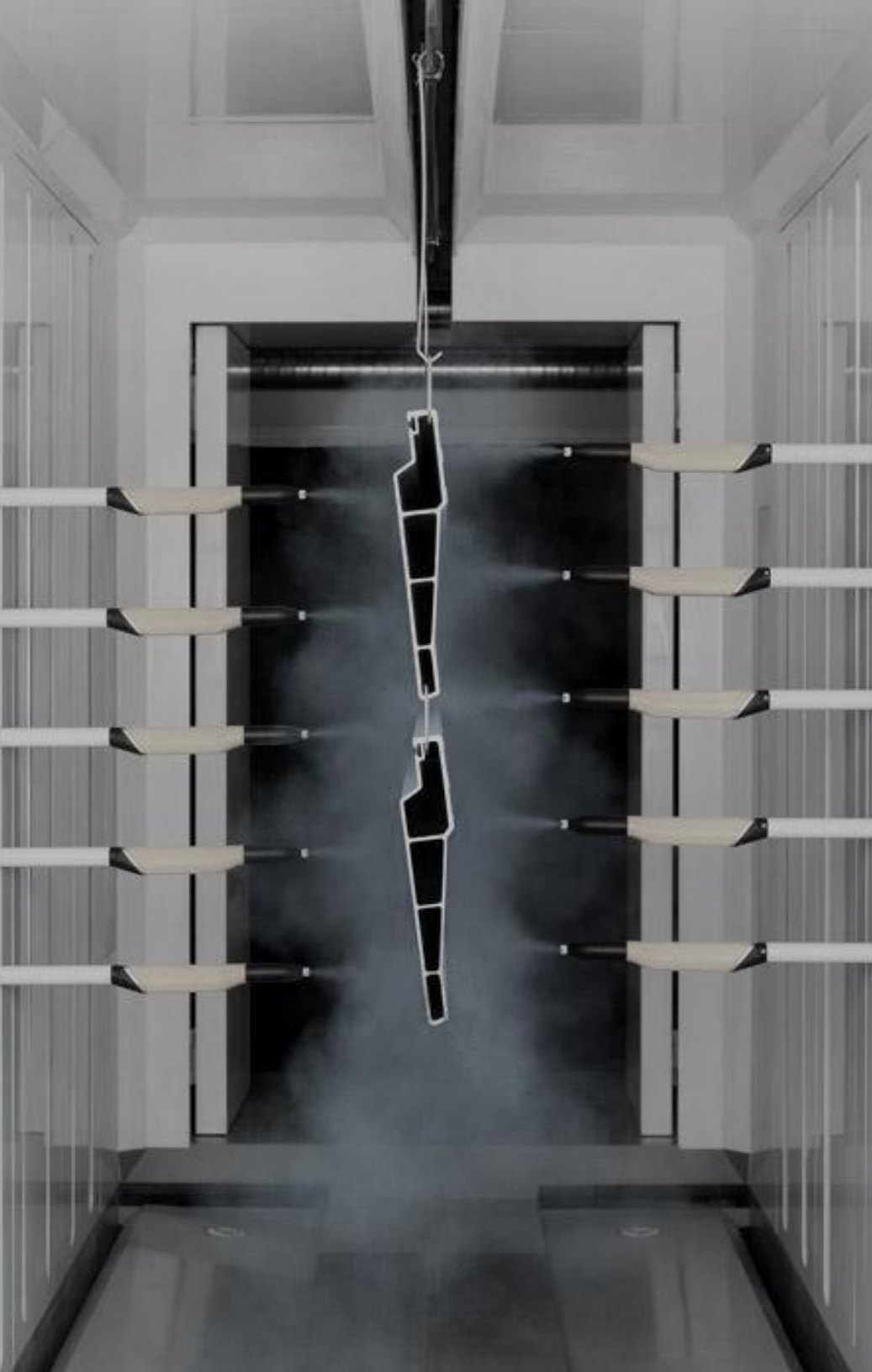
RAL 9023
PEARL DARK
GREY



RAL 7016 GREY
ANTHRACITE



SPECIAL RAL
ON REQUEST



CABIN WALLS,DOORS & CONTROL PANEL FINISHES

POWDER COATING

The environmental choice, due to the fact that almost no pollutants are emitted into the air. Available on practically every available surface of the lift, we offer electric powder coating when a more specialised finish is required. Our powder coated surfaces are particularly durable since they can be more resistant to chipping, scratching, fading, and wearing than other finishes.





TELESCOPIC (LANDING AND CABIN)

AVAILABLE IN 2, 3 & 4 PANEL OPTIONS, BOTH SIDE AND CENTRE OPENING

LANDING AND CABIN DOORS.

DOOR OPTIONS FOR EVERY HOME

We provide a variety of door solutions that allow diverse opening and usage, regardless of whether you have a limited amount of space or a certain aesthetic in mind. They may be RAL painted to match any surroundings and customised with a variety of finishes. According to European standards, our telescopic doors can withstand smoke and fire for up to 120 minutes. Smoke and fire resistance for our common swing door is up to 60 minutes.



FIRE RATED



SMOKE RATED



SOLID PANELS



FRAMED GLASS

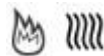


FULL GLASS

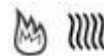
SWING DOORS (LANDING ONLY)



SOLID C1



VISION PANEL



GLASS PANE



LIGHTING SOLUTIONS

Energy efficient LEDs, Lighting is an essential component of any interior.



LED BAR



STARRY SKY

MIRROR OPTIONS



FULL HEIGHT



HALF HEIGHT

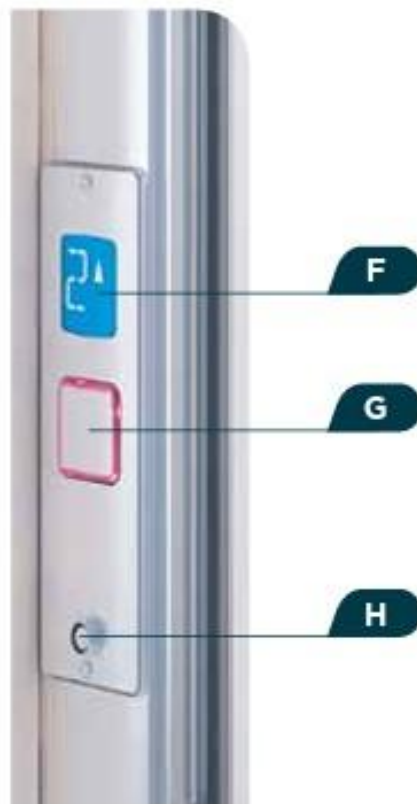
A close-up photograph of a person's hand, wearing a light blue long-sleeved shirt, reaching towards a control panel. The panel features several circular buttons: a top row with buttons numbered 3 and 4; a second row with buttons numbered 1 and 2, where the button '1' is illuminated with a green glow; a third row with three buttons, the leftmost of which has a left-pointing arrow; and a bottom row with two buttons, the rightmost of which is illuminated with a blue glow and features a four-leaf clover-like symbol. The word "CONTROLS" is overlaid in white, bold, sans-serif capital letters across the center of the image, partially overlapping the hand and the control panel.

CONTROLS

STANDARD CAR & LANDING OPERATING PANELS



CABIN CONTROL
PANEL



LANDING CONTROL
PANEL

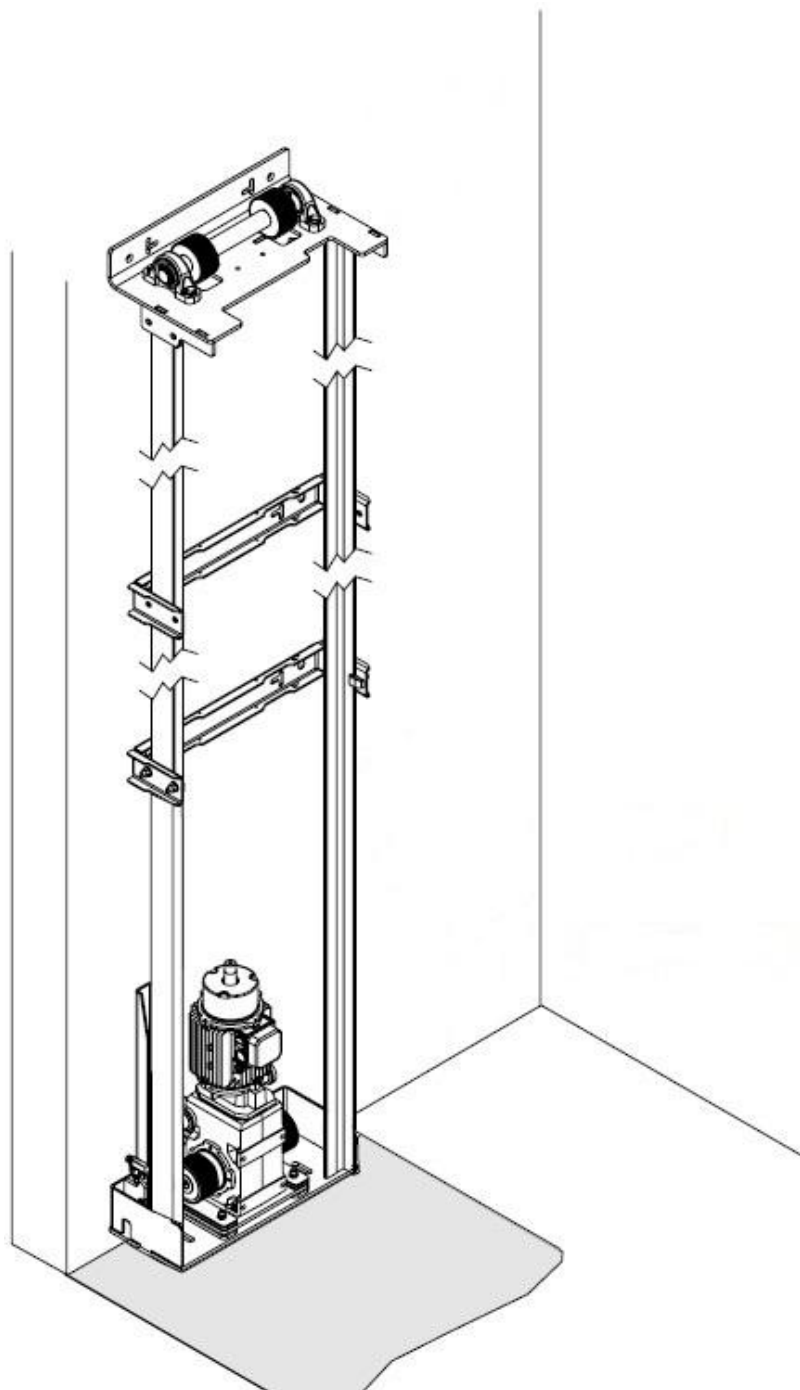
CABIN CONTROL

- A. DISPLAY
- B. LOUDSPEAKER (OPTIONAL)
- C. LOAD INDICATOR
- D. I-BUTTON, FOR ELECTRONIC ACCESS FLOOR CONTROLS
- E. ALARM PUSH BUTTON

LANDING CONTROL

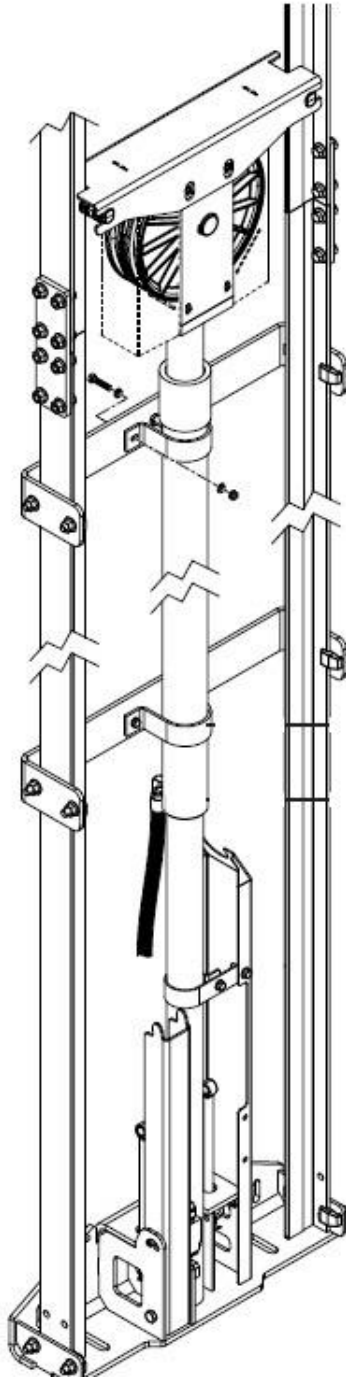
- F. LCD DISPLAY WITH TRAVEL INDICATOR
- G. CALL BUTTON: GREEN WHEN LIFT IS FREE, RED WHEN BUSY
- H. I-BUTTON, FOR ELECTRONIC ACCESS CONTROL

TRACTION DRIVE SPECIFICATION



Normative	Machinery Directive 2006/42/UKCA EN-81/41
Certification Body	IMQ
Power supply	230 v single phase (+/- 5%) 50 to 60 Hz
Starts per hour	30
Duty cycle	33%
Load Capacity	400 & 500 Kg
Accesses	Single, Through & Adjacent
Travel (max)	14.6m
No of stops (max)	5
No of services (max)	6
Distance between floors (min)	400mm
Shaftway	Masonry, concrete or metal structure
Emergency manoeuvre	In case of power failure the cabin will rise or descend to the most convenient floor. Available uPS for bringing to defined floor included.
Traction	1:1 Belt drive
Sling	Cantilever

HYDRAULIC DRIVE SPECIFICATION



Normative	Machine Directive 2006/42 UKCA
Power Supply	230 v single phase (+/- 5%) - tension 50 or 60 Hz, 400 V three phase.
Starts per hour	20
Duty cycle	33%
Rated load - ELFO XL	400 & 600 Kg
Access	Single, Through, Adjacent
Speed	0.15 m/s
Max no of stops	5 (single entry)
Max no of services	6
Minimum travel	230mm
Maximum travel	9.25m
Shaftway	Masonry, concrete or metal structure
Emergency run	in case of power failure, cabin can return to lowest floor, using manual release valve
Acting	Hydraulic 2:1 roped
Sling	Standard Cantilever

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