



# E-MOTION HOME LIFT

ACUTE

ELEVATORS







## E-Motion HOME LIFT

Our flagship home lift offers the ultimate in customisation and finishing options. It is unmatched in its category and can be fully customized to meet the specific needs of the client.



### **SPEED: 0.15 M/S**

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



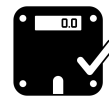
### **LOW PIT & HEADROOM REQUIREMENTS**

With a pit depth requirement of only 130mm\* or ramp can be provided. Minimum headroom of only 2250mm\* from the top floor level, a market leader.



### **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 500kg\***

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 20M**

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



### **MEETS ALL LEGISLATION REQUIREMENTS**

The e-motion home lift complies with all the latest safety standards, type tested and UKCA marked.





## FREEDOM OF DESIGN.

Its adaptability that makes the e motion Home Lift unique, not just in its exceptional ride quality, but in the unprecedented collection of material finishes, each tailored to match your design aspirations and the aesthetic of any home. With decades of experience working with Architects and Interior designers we have assembled a variety of finishes that give your property a fashionable, contemporary lift while blending in with its style and individuality.



LOW ENERGY  
CONSUMPTION



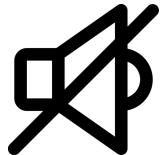
VAST  
SELECTION OF  
FINISHES



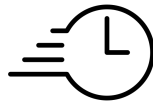
LEADER IN  
PERFORMANCE



CUSTOMISABLE  
SIZES



SMOOTH AND  
SILENT  
OPERATION



SIMPLE FAST  
INSTALLATION



## CONTEMPORARY, ELEGANT CABINS

Starting with a blank canvas we realise your vision using premium material combinations.



#### **SELECTION OF PUSH AND TOUCH CONTROLS**

We provide several control panels that can be customised with tactile physical buttons that have a brushed radial finish. In addition, we can add touch controls to our panels, hidden behind a sheet of superior glass.



#### **INDUSTRY LEADING CONTROL SYSTEM**

incorporating low-energy, silent drive technology to assure every trip is as pleasurable and comfortable as possible. Even setting up your home elevator to respond to voice and app commands is now possible with modern, smart connectivity.





## **STRUCTURES FOR INDOOR AND OUTDOOR USE**

We offer passenger 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. .





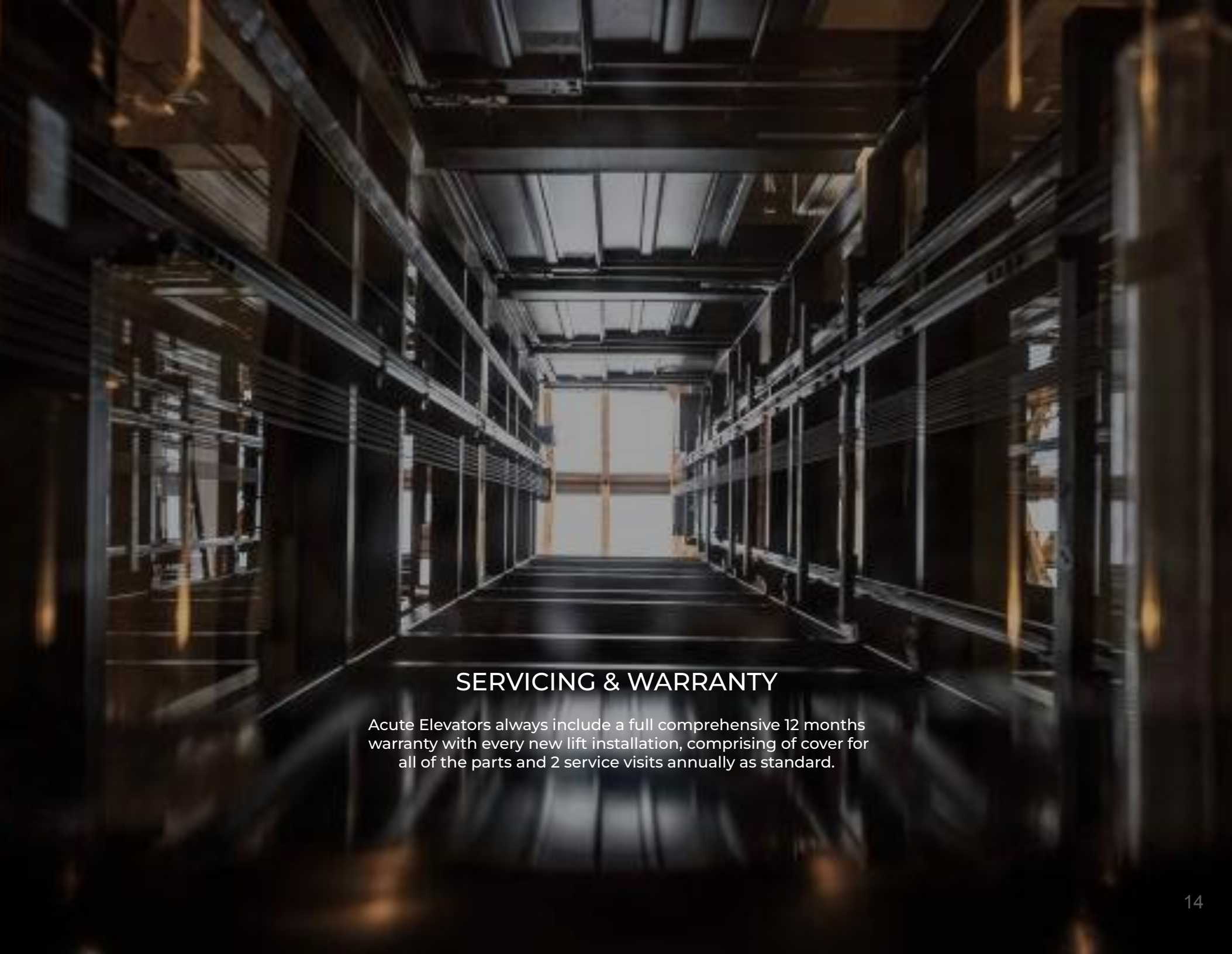
## **INSTALLATION**

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 home lifts of the highest quality to residential 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.



0203 410 0495 - LONDON

0161 523 6299 - MANCHESTER



[info@acute-elevators.co.uk](mailto:info@acute-elevators.co.uk)

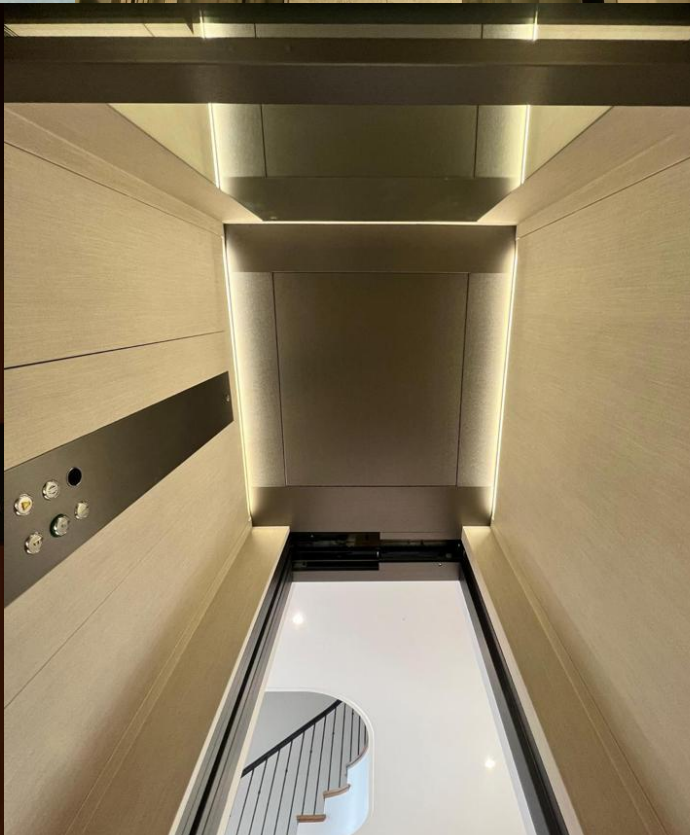


[www.acute-elevators.co.uk](http://www.acute-elevators.co.uk)



A photograph of a person's hands selecting materials for an interior design project. The hands are holding a wooden plank sample over a larger wooden board. In the foreground, there is a color palette with various shades of gray, yellow, and brown. To the left, a roll of fabric with a striped pattern is visible. The background shows a white surface with other materials and a wooden handle.

# FINISHES & ACCESSORIES





## **CABIN WALL FINISHES**

### **SKINPLATES & LAMINATES.**

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."

## SKINPLATE (STANDARD)



**F12PPS**  
SIMILINOX

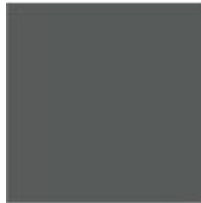


**F41PPS**  
STAINLESS LOOK

**A490PP**  
MATT WHITE



**N3S**  
MATT BLACK



**N4SA**  
MATT DARK  
GREY



**PPS11**  
IVORY



**D29SMA**  
BEIGE



**N11**  
GREY



**A32PP**  
GLOSS WHITE

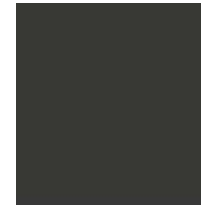


**DL36A**  
DARK WOOD



**DL8A**  
LIGHT WOOD

## PREMIUM LAMINATED STEEL



**0774**  
SLATE GREY



**3331**  
CORTEN GREY



**3192**  
COPPERFIELD  
GRAY



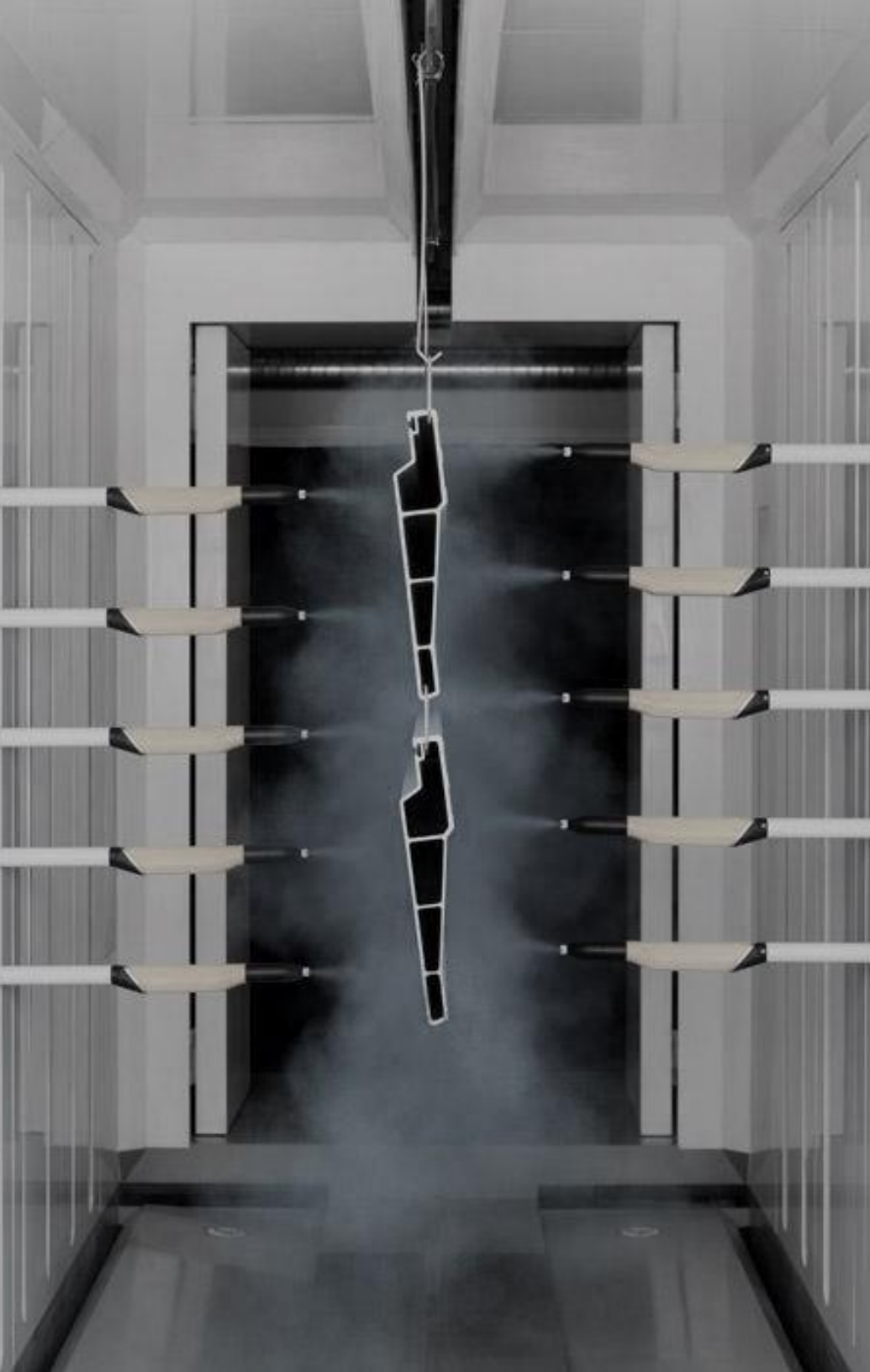
**4515**  
WHITE PINE



**2619**  
SIXTY



**2618**  
SIXTY GREEN



## **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.





## CABIN WALLS, DOORS & CONTROL PANEL FINISHES

### STAINLESS STEEL

For our cabins and doors, we only use stainless steel of the greatest quality. Stainless steel is a resilient and sanitary material. Satin, textured, and super mirror surfaces guarantee a classic, high-quality finish.



BRUSHED



LINEN



MIRROR



QUAD



SUPER  
MIRROR



LEATHER

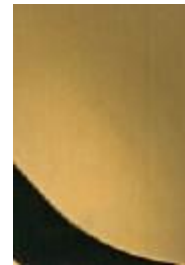


## STEEL COLOURS

Our stainless steel surfaces, which enhance the splendour and elegance of our cabins and doors, can be offered in traditional colours.



BRONZE  
MIRROR



GOLD  
MIRROR



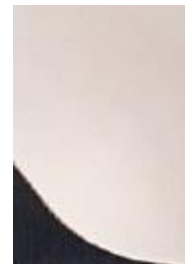
GOLD  
SATIN



BRUSHED  
GOLD



BRONZE  
SATIN



CHAMPAGNE  
MIRROR



BLUE SATIN



GOLD  
MATT



CHAMPAGNE  
SATIN



BRUSHED  
BRONZE



BRONZE  
MATT



CHAMPAGNE  
MATT



## CABIN WALL FINISHES

# WOOD LAMINATE CABINS

Graceful natural wood veneers that provide a warm appearance and elegant mid-century aesthetic. We offer 5 classic wood types to suit your interior.



**4574**  
ICELAND  
OAK



**4572**  
LARIX  
AMUR



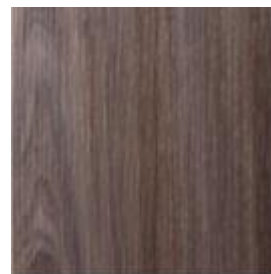
**4521**  
AMERICAN  
ASH



**4520**  
NATURAL  
OAK



**4611**  
BRAMBLE



**4616**  
CARYA  
DARK

## CABIN FLOORING



With amazing close-up details, the cabin flooring can act as a contrasting surface to the walls of the cabin. Our top-notch PVC and linoleum use eco-friendly materials to create vibrant colours and textures. Five different granites that offer a distinctive glitter and set natural stone apart from synthetic surfaces are available.

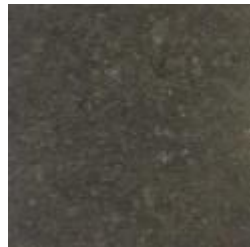
## LINOLEUM



**131-081**  
PRIVATE  
BLACK



**121-056**  
FOGGY  
BLUE



**0158**  
TABAC  
GREY



**0082**  
BROKEN  
GREY



**121-019**  
SUNSET  
ORANGE



DOTTED  
RUBBER  
BLACK

## GRANITE



**607**  
POLAR ICE



**2402**  
DOVETAIL



**607**  
POLAR ICE



**2400**  
WHITE



**671**  
BLACK  
STAR



**FREEDOM TO CHOOSE  
YOUR OWN FLOORING\***  
The cabin can be provided  
with a floor tray so that you  
can ensure connection to  
the interior space

\*Flooring by customer max  
20mm thick 50kg



## 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

## SWING DOOR HANDLES



QUADRA

SHORT

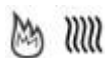
LONG

## TELESCOPIC (LANDING AND CABIN)

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



SOLID PANELS



FRAMED GLASS



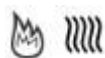
FULL GLASS

DIAMOND

## SWING DOORS (LANDING ONLY)



SOLID C1



VISION PANEL



GLASS PANE

VILLA FULL GLASS

# HANDRAILS

Three different handrail styles are available from us, and they can be fitted to various cabin walls. They have a natural stainless steel finish, but we also provide bespoke finishes for these designs upon request.



BRUSHED STAINLESS STEEL  
(MODEL ROUND)



BRUSHED STAINLESS STEEL  
(FOR NO MID RAIL ON PANORAMIC WALL)



POLISHED STAINLESS STEEL  
(FOR NO MID RAIL ON PANORAMIC WALL)

# MIRRORS

Mirrors have minimal framing and can be positioned on different walls of the cabin. The half height option can also be combined with a handrail.



FULL HEIGHT MIRROR

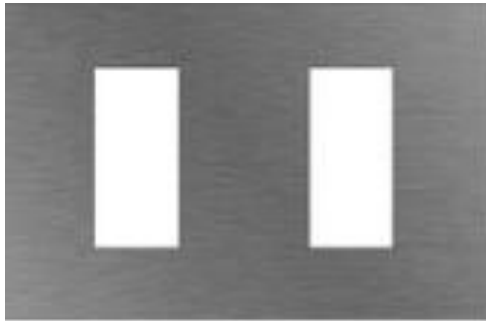


HALF HEIGHT MIRROR



# LIGHTING SOLUTIONS

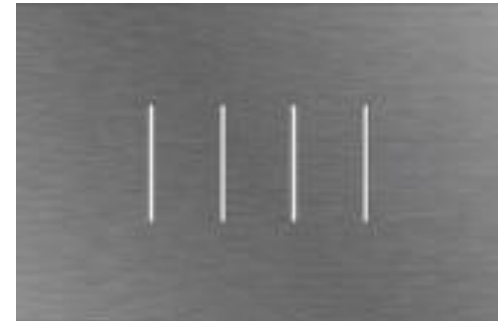
Energy efficient LEDs, Acute works with skilled lighting designers to develop solutions that satisfy our customers' needs.. Lighting is an essential component of any interior.



SQUARE



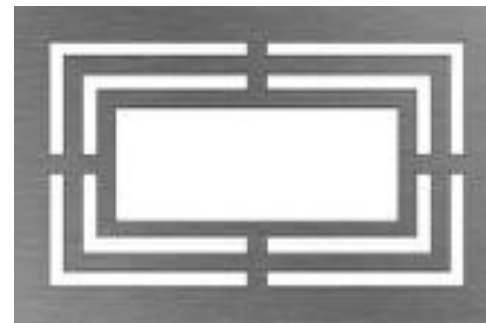
LED SPOTLIGHTS



LINE



REGULAR



LABIRINT

Standard finishes F41PPS, F12PPS AND A490PP.  
Other finishes available, Skinplates, Stainless steel or RAL painted.

A close-up photograph of a person's hand, wearing a light blue dress shirt, reaching towards an elevator control panel. The panel is dark and features several circular buttons. At the top are buttons numbered 1, 2, 3, and 4. Below these are buttons with symbols: a left-pointing arrow, a right-pointing arrow, and a fan symbol. The word "CONTROLS" is overlaid in white capital letters across the center of the image, partially obscuring the hand and the buttons.

# CONTROLS

# CABIN CONTROLS

We have a variety of control panels specifically designed for our cabins, but we can also provide an integrated solution that uses the cabin wall, a surface that may be finished in virtually every material we provide.

## MODERN



- FLUSH COP
- FULL HEIGHT COP
- FLUSH PROFILES
- NO SKIRTING

## CLASSIC



- RAISED PROFILES
- $\frac{3}{4}$  HEIGHT COP
- SKIRTING

# STANDARD CAR OPERATING PANELS

## COP



## DISPLAYS



ICARO 60X60MM  
BLUE



ICARO 60X60MM  
BLACK



DEDALO 120X60MM  
BLUE



DEDALO 120X60MM  
BLACK



IRIS 7" LCD

## PUSH BUTTONS



SATIN STAINLESS  
STEEL

## PUSH BUTTON ILLUMINATION



RED  
LIGHT



BLUE  
LIGHT



GREEN  
LIGHT



WHITE  
LIGHT

## PUSH BUTTON COLOUR OPTIONS



PVD  
BLACK  
SATIN



PVD  
GOLD  
SATIN

## CONTROL PANELS

# AIDA

Enclosed unit for surface mounting (no need to cut out the wall)

### FEATURES

- Suitable for renovation.
- 4 widths available 65, 85, 101, 201mm.
- Fixing wall mounting, without cutting or patching.
- Zamak, chrome or golden head kit.
- Flat end caps (AIDA STANDARD) are available for all types.
- 1.2 mm thick st/st surface mount faceplate for 201 width.
- 1 mm thick st/st surface mount faceplate for 65,85,101mm width.

### FINISHING

- Scotch brite inox
- Mirror inox
- Satin pvd gold
- Mirror pvd gold
- Polished black
- Satin black
- Polished blue

### AIDA LANDING OPERATING PANELS (LOP)



AIDA WITH 1 OR  
2 BUTTONS



AIDA WITH  
ICARO DISPLAY  
(BLUE)



AIDA WITH  
ICARO DISPLAY  
(BLACK)



AIDA BLACK  
WITH ICARO  
DISPLAY  
(BLACK)

### AIDA CABIN OPERATING PANELS (COP)



AIDA WITH  
TFT DISPLAY



AIDA WITH  
PORTRAIT  
PICTURE  
DISPLAY



AIDA  
COLUMN  
WITH IRIS 7"  
DISPLAY

# CONTROL PANELS

## VENICE PANELS

Glass car and landing operating panels.

Available with physical push button or touch sensitive light.

### FEATURES

- Glass thickness: 4 mm.
- Glass class 2B2: manufacturing process of plastic protection (Gp-Safe) in compliance with EN-12600:2004.
- Metal back boxes.
- Metal support plate.
- Automatic hidden fixing for Lop's.
- Hidden fixing with opening hinge for Cop's.
- Cop's version suitable for IRIS 7" HD position indicator.
- LOP's version suitable for IRIS 4.3, IRIS 2.8 HD and ICARO position indicators.
- Suitable for ACHILLE push buttons mounting.
- Available panels with individual patterns
- text or logos.

### GLASS COLOURS

- Extra - light white
- Float black

### DIMENSIONS

- Column: 250 x 1900 mm.
- LOP's with 1 or 2 push-buttons: 80 mm x 210 mm.
- LOP's with vertical tft 4.3 with 1 or 2 push-buttons: 100 x 360 mm.

### VENICE LANDING OPERATING PANELS (LOP)



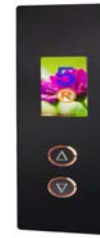
VENICE  
1 BUTTON



VENICE  
2 BUTTON



VENICE WITH  
IRIS DISPLAY  
(WHITE)



VENICE WITH  
IRIS DISPLAY  
(BLACK)

### VENICE TOUCH LOP'S



VENICE TOUCH  
WITH ARROWS



VENICE TOUCH  
WITH ICARO  
DISPLAY



VENICE TOUCH  
WITH IRIS  
DISPLAY

### CAR OPERATING PANEL (COP)



VENICE COP

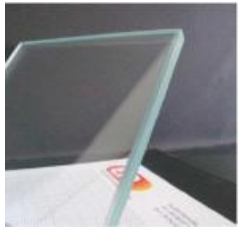


VENICE TOUCH COP

# STRUCTURE CLADDING & FINISHING.

All of our structures can be finished to suit the surrounding space. The steel frames can be finished in an extensive range of colours or in most of the stainless steel options. Whether transparent glass or solid panels the final design will meet your expectations.

## GLASS CLADDING



TRANSPARENT



ETCHED



MILK WHITE



SMOKED



STOPSOL  
BRONZE

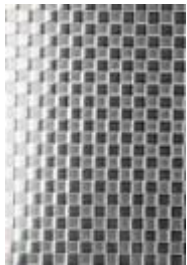


STOPSOL  
GREY

## STEEL FRAMEWORK FINISHING



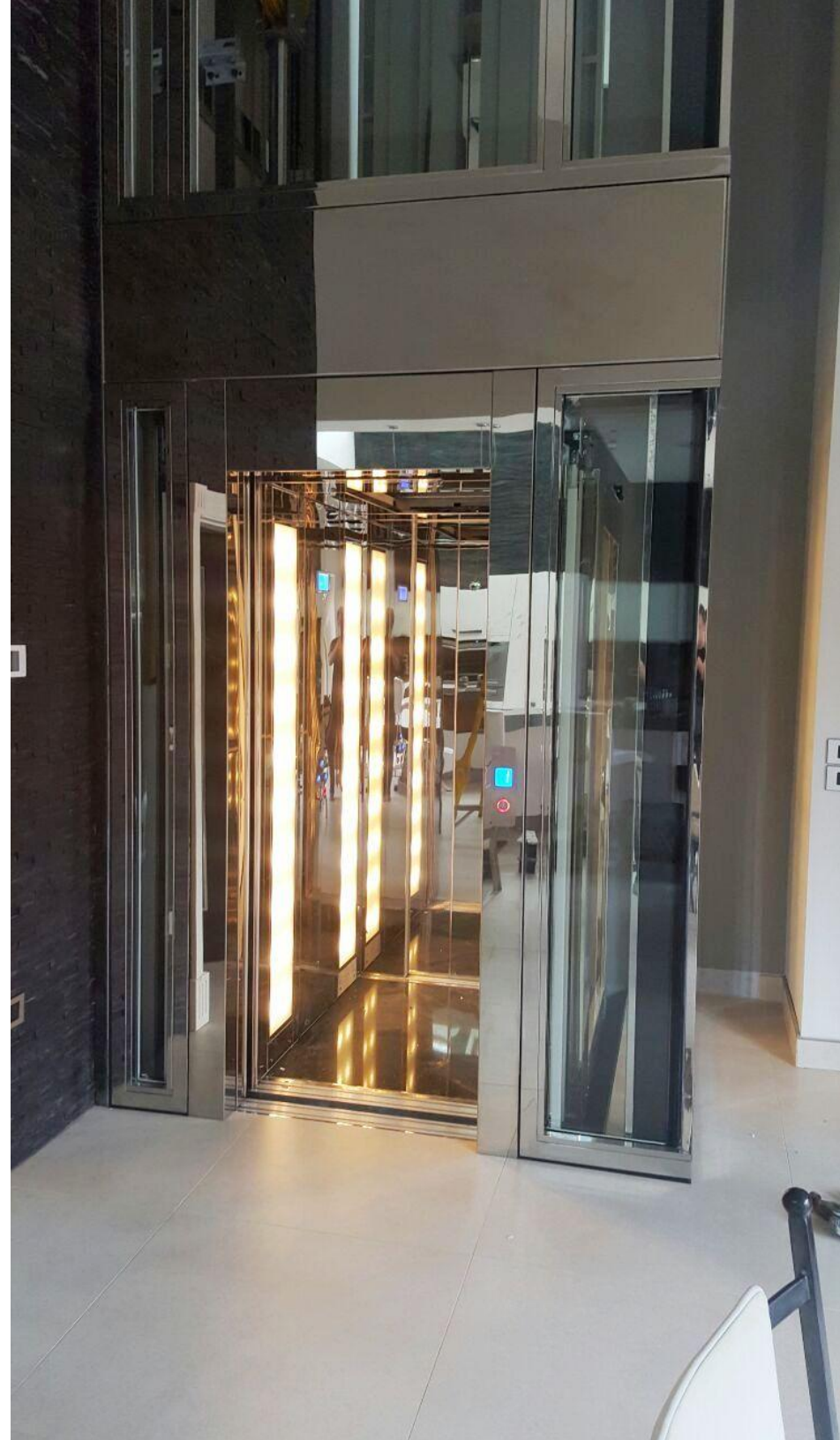
BRUSHED  
STAINLESS  
STEEL



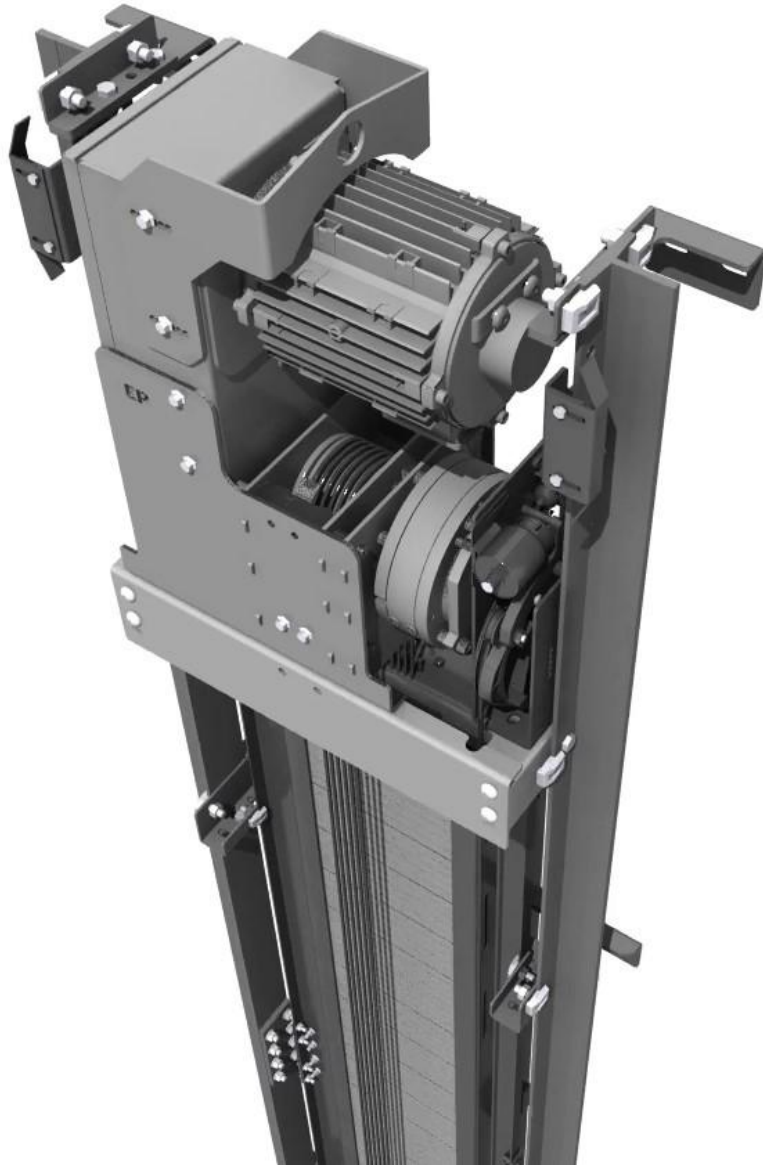
QUAD  
STAINLESS  
STEEL



RAL PAINTED  
ANY CLASSIC  
COLOUR

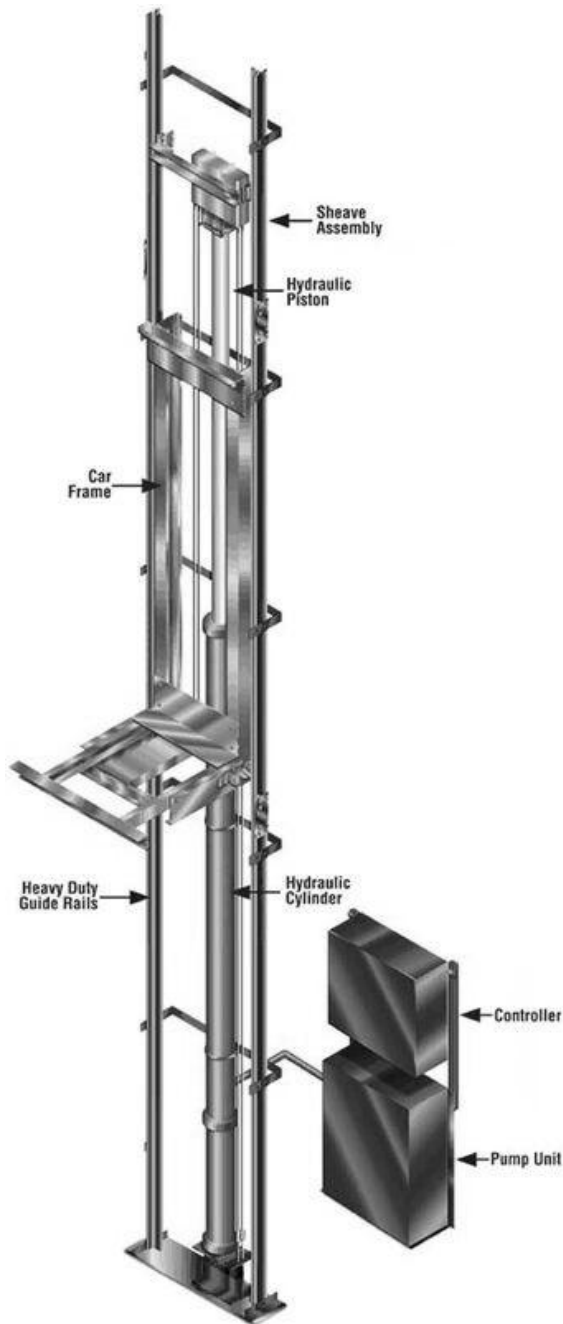


# TRACTION DRIVE SPECIFICATION



|                               |                                                                                                                                                |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Normative                     | Machinery Directive 2006/42/UKCA<br>EN-81/41                                                                                                   |
| Certification Body            | Bureau Veritas                                                                                                                                 |
| Power supply                  | 230 v single phase (+/- 5%) 50 to 60 Hz                                                                                                        |
| Starts per hour               | 30                                                                                                                                             |
| Duty cycle                    | 33%                                                                                                                                            |
| Load Capacity                 | 300, 400 & 450kg                                                                                                                               |
| Accesses                      | Single, Through & Adjacent (inc triple entrances)                                                                                              |
| Travel (max)                  | 25m                                                                                                                                            |
| No of stops (max)             | 8                                                                                                                                              |
| No of services (max)          | 8                                                                                                                                              |
| Distance between floors (min) | 400mm                                                                                                                                          |
| Shaftway                      | Masonry, concrete or metal structure                                                                                                           |
| Control panel                 | EP, e-prom motherboard.                                                                                                                        |
| 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 as optional. |
| Traction                      | 1:1 roped                                                                                                                                      |
| 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      | 30                                                                           |
| Duty cycle           | 33%                                                                          |
| Rated load - ELFO XL | 300, 400, 500, 750, 1000 & 1200 kg.                                          |
| Access               | Single, Through, Adjacent (inc triple entrance)                              |
| Speed                | 0.15 m/s                                                                     |
| Max no of stops      | 8 (single entry)                                                             |
| Max no of services   | 8                                                                            |
| Minimum travel       | 500mm                                                                        |
| Maximum travel       | 15m                                                                          |
| Shaftway             | Masonry, concrete or metal structure                                         |
| Control panel        | EP, e-prom motherboard                                                       |
| Emergency run        | in case of power failure, cabin returns to lowest floor and opens the doors. |
| Acting               | Hydraulic 2:1 roped                                                          |
| Sling                | Standard Cantilever                                                          |

# ACUTE

NEW ELEVATORS

**Contact:**

[www.acute-elevators.co.uk](http://www.acute-elevators.co.uk)  
[info@acute-new-elevators.com](mailto:info@acute-new-elevators.com)  
0203 410 0495 - London  
0161 523 6299 - Manchester  
Unit 2, Space Business Centre  
Knight Road, Strood. ME2 2BF