



ACTUE PASSENGER LIFT

ACUTE

ELEVATORS



When ACUTE was established in November 2013 by a team of well trained lift engineers, its business course was very promising. Their experience of the UK lift market, but also their passion and vision, set a strong basis for the creation of a modern and innovative company.

The company's head offices based in Kent cover the south of England. In 2021, Acute Elevators (North) was founded, based in Manchester to increase the service levels in the North of England.

The staff consists of 14 engineers, technicians and office employees/engineers who have thorough knowledge of modern technologies and application in the installation and maintenance processes. Furthermore, the absolute coordination between the departments, After Sales, Procurement, Sales, Marketing and HR, is forming ACUTE's staff to a dynamical team.

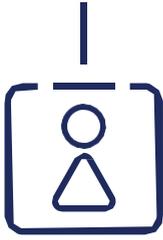
Therefore, a natural consequence of ACUTE's organisation, function and philosophy is not only to create, but most of all to maintain its long term cooperations with all clients.



Elevators.



Passenger Lifts.



Panoramic Lifts.



Homelifts.



Hospital Lifts.



Spare Parts.



Accessories.



Technical Specs.



24h Support.



Safety.



Ecology.



Accessibility.



Advantages.



Information.



Advantages

A number of strategic advantages have contributed to ACUTE's profile as an innovative, constantly rising and particularly competitive company:

- ▶ Quality Assurance System complies with ISO 9001:2008.

All products fully meet the requirements of the relevant regulations of the European Union and the UK. Furthermore, ACUTE is paying attention so that all suppliers also have the necessary certifications to ensure the same high level of quality.

- ▶ Integrated lift solutions and lift components from design and final installation, to service and maintenance after sales.

- ▶ Adjustment according to the needs and specific requirements of every customer. We analyse, design and manufacture even the most demanding expectations.

- ▶ 24/7 technical support for the installation and maintenance of its products.

The company has given a new meaning to the term After Sales in order to be able to assure that there is always a qualified technician behind every ACUTE product.

- ▶ Research, management and service according to the different needs of every market.

- ▶ Reliable installation, maintenance and operational control systems strictly and only by authorized partners and distributors.



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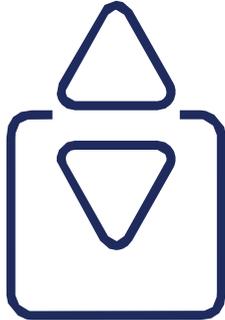
Doors

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ELEVATORS

High Aesthetics & Reliability

The high level of automation in the production process makes ACUTE a modern industry which is able to manufacture and supply as follows:

- ▶ Complete lift systems (hydraulic & traction lifts with machine room or machine room less)
- ▶ Cabins
- ▶ Panoramic cabins
- ▶ All type of components

Due to the collaboration with the biggest European companies, ACUTE is importing components from specialised suppliers in order to ensure high quality in every product used.

Stainless Steel

Classic is the new modern

The industrial style finds its ultimate expression in the Stainless Steel series.

A wide range of finishing and false ceilings made entirely of brushed stainless steel or mirror – for a more impressive result - and carefully selected floors and handrails, compose high aesthetic and robust cabins.

At the same time and in order to underline how important ACUTE considers every detail, we offer the opportunity to construct corners – either the classic straight form or the curved - and the use of special or patterned Stainless Steel finishing.





PROPOSED MATERIAL

False Ceilings



FC2



FC6



FC8

Side Walls



Stainless St.
Mirror



Stainless St.
Satine



Stainless St.
Dama



Stainless St.
Linen



Stainless St.
Leather



Stainless St.
EtchSilv01

Floors



Starlight
Black



Starlight
Sapphire



Assoluto
Black



Nilos Porc.
Grey



Plastic Floor
G432



Plastic Floor
PF5

Left Cabin

- ▶ Cabin Finishes: Stainless Steel Etched Silver 01 ▶ Handrail: HR4
- ▶ False Ceiling: FC2 ▶ COP: BC431 ▶ Mirrors on 1/3 of cabins width

Right Cabin

- ▶ Cabin Finishes: Stainless Steel Satin ▶ Floor: Starlight Black ▶ False Ceiling:
- FC6 ▶ COP: BCK191 ▶ Handrail: HR4 ▶ Mirror on 1/2 of cabin's height

In order to view the full range of our samples contact your ACUTE Sales Representative.

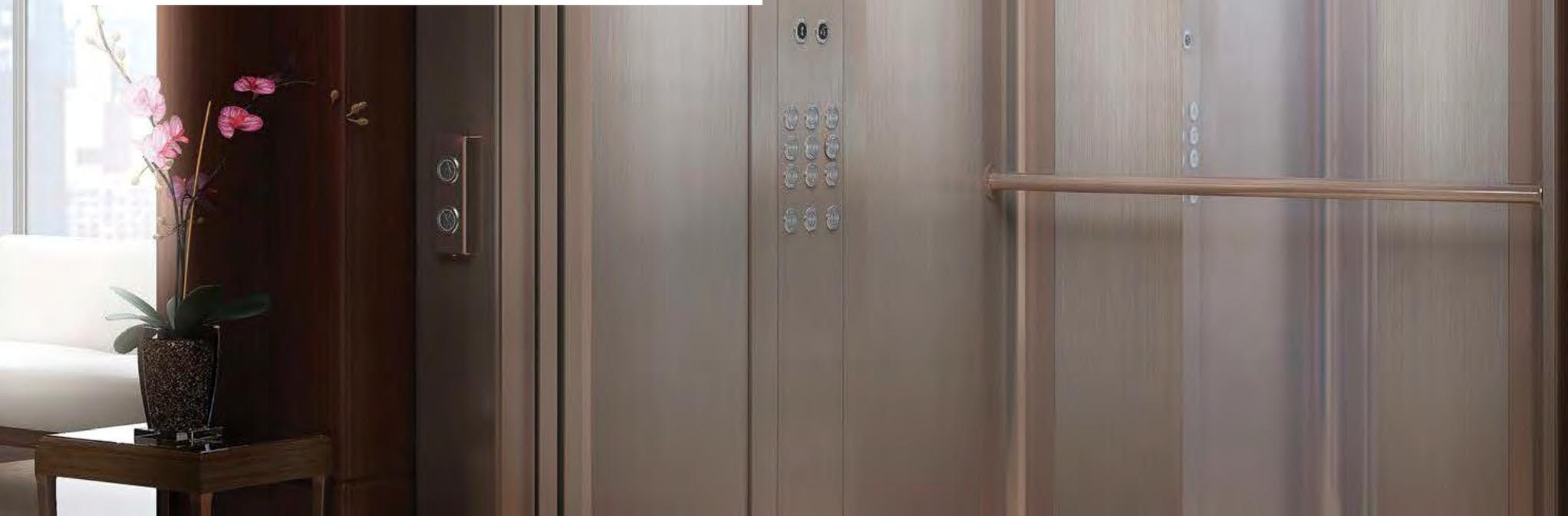
Stainless Steel COLOR

Put color in your space

The industrial style evokes with...color in the ground breaking series Stainless Steel myColor, the updated version of the Stainless Steel series.

The new trends want to soften the “strictness” of the Stainless Steel with different shades, and ACUTE as an innovative company, manufactures trendy and elegant cabins which highlight their absolute modern design by creating a pleasant mood.

Therefore, they are being chosen by young couples, civil engineers and architects who emphasise on design and atmosphere at home or in the office





Proposed Material

False Ceilings



FC9



FC13



FC19

Side Walls



Stainless St.
Bronze Mirror



Stainless St.
Bronze Satine



Stainless St.
341 Blue



Stainless St.
Blue Mirror



Stainless St.
EtchGold01



Stainless St.
Gold Mirror

Floors



Starlight
Black



Starlight
White



Starlight
Ruby



Granite
GP10



Granite Wave
Red



Nilos Porc.
Grey

Left Cabin

- ▶ Cabin Finishes: Stainless Steel Bronze Satin ▶ Handrail: HR2 ▶ False Ceiling: 5 Spots
- ▶ COP: Full Height COP ▶ Mirror on 1/3 of cabin's width ▶ Curved Corners

Right Cabin

- ▶ Cabin Finishes: Stainless Steel 341 Blue ▶ Floor: Starlight White ▶ False Ceiling: FC19
- ▶ COP: Wave Shaped Stainless Steel Blue Mirror ▶ Handrail: HR2 ▶ Straight Corners

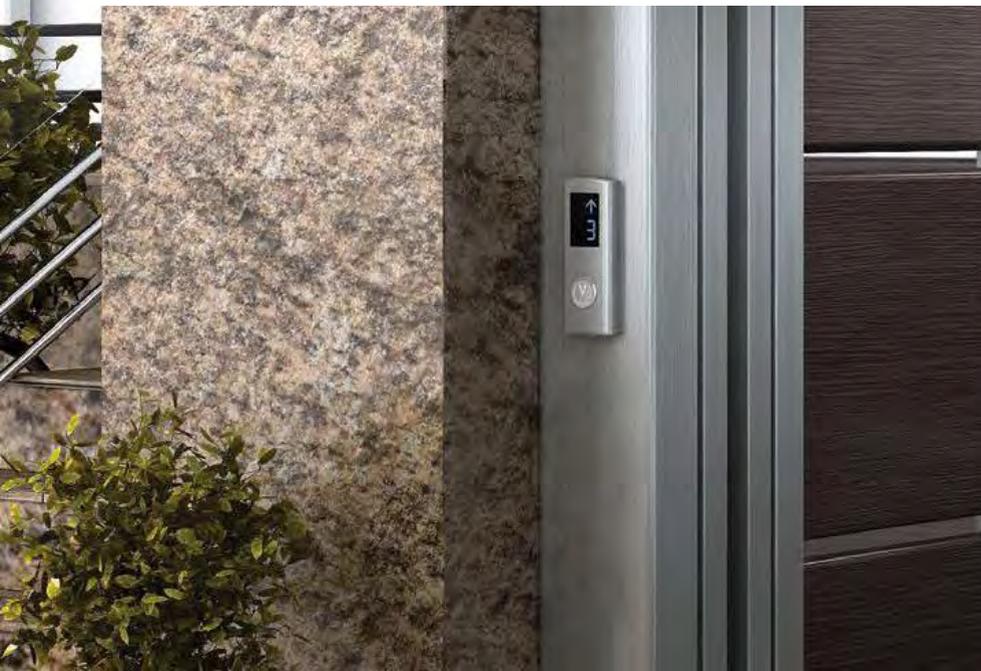
In order to view the full range of our samples contact your ACUTE Sales Representative.

Forest

Travel... naturally

For the wood lovers, we created the Forest series. Horizontal wood panels with stainless steel details, high quality carpet floors and artificial granite, are perfectly combined creating a warm and familiar composition.

The cabins of the Forest series are ideal for residences and hotels.



DÖDNER
ELEVATOR MANUFACTURERS



Proposed Material

False Ceilings



FC3



FC4



FC7

Side Walls



Wooden Panel 6380



Wooden Panel 6610



Wooden Panel P332



Wooden Panel 6678



Wooden Panel 1599

Floors



Starlight Black



Morgan Mocha



Granite GP38



Mipolam 0360 B



Plastic Floor G426



Plastic Floor PF1

Left Cabin

- ▶ Cabin Finishes: Wooden Panels 1599 ▶ Stainless Steel Mirror Grooves
- ▶ Handrail: HR3 ▶ False Ceiling: FC7 ▶ COP: BCG 131

Right Cabin

- ▶ Cabin Finishes: Wooden Panels 1516 ▶ Floor: Starlight Black ▶ False Ceiling: FC3 ▶ Full Height Car Operating Panel ▶ Handrail: HR2

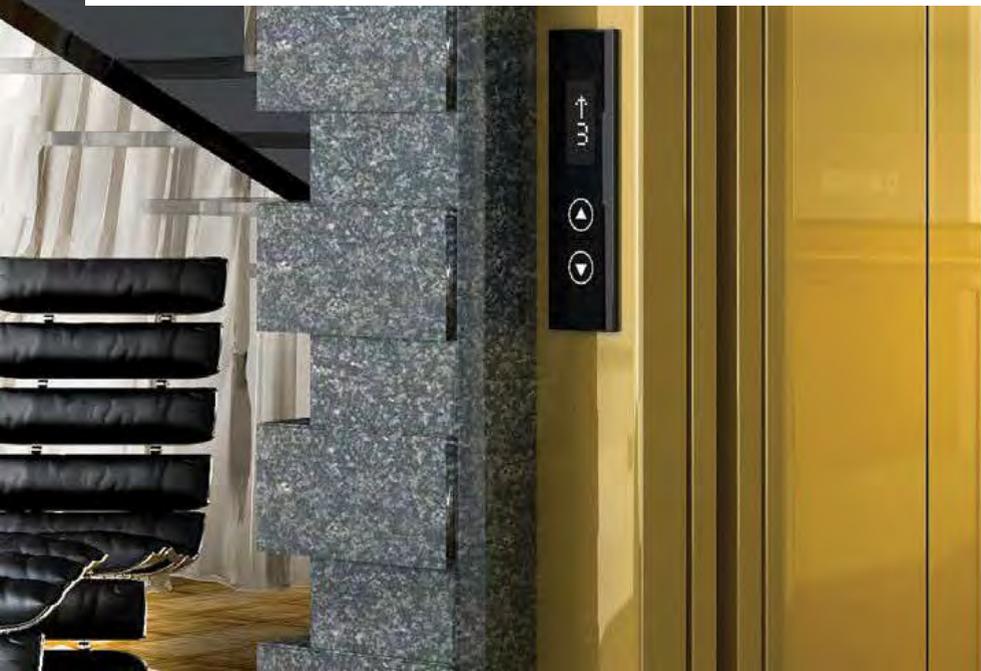
In order to view the full range of our samples contact your ACUTE Sales Representative.

Prestige

Worth every inch

The sophisticated elegance is reflected in the prestige series.

The variety in materials, false ceilings, handrails, floors and mirrors in unlimited combinations, create high class cabins, distinguished for their absolute design and luxury.





Proposed Material

False Ceilings



FC7



FC8



FC11

Side Walls



Laminat
421 Lucida



Laminat
810



Laminat
879



Laminat
861



Stainless St.
Gold Mirror



Stainless St.
EtchGold01

Floors



Starlight
Black



Starlight
Ruby



Morgan
Mocha



Granite Nilos
Porcelanico



Granite
GP10



Starlight
Sapphire



Left Cabin

- ▶ Cabin Finishes: Stainless Steel Gold Mirror ▶ Handrail: HR2 in Gold Mirror
- ▶ False Ceiling: FC8 ▶ COP: BCK191 ▶ Mirror on 1/2 of cabin's height

Right Cabin

- ▶ Cabin Finishes: Laminat 421 Lucida ▶ Floor: PF7 ▶ False Ceiling: FC8
- ▶ COP: Full Height COP ▶ Handrail: HR2 ▶ Mirror: Full Height

In order to view the full range of our samples contact your ACUTE Sales Representative.

Galaxy

Take a lift to the stars

The Galaxy may belong to ACUTE's basic line, however it offers unbelievable combinations.

Thanks to a system of multiple standardised options, we have the opportunity to differentiate according to our customers' needs.

A wide range of different coloured laminates and designs, Stainless Steel corners, floors, false ceilings and handrails, compose top class cabins.





Proposed Material

False Ceilings



FC1



FC4



FC11

Side Walls



Laminate
5372



Laminate
5410



Laminate
5610



Laminate
861



Laminate
1379



Laminate
313

Floors



Starlight
Black



Granite Nilos
Porcelanico



Plastic Floor
PF1



Plastic Floor
G426



Plastic Floor
PF5



Oregon
Natural



Left Cabin

- ▶ Cabin Finishes: Laminate R5610HG ▶ Brushed Stainless Steel Corners ▶ False Ceiling: FC4 ▶ Full Height COP
- ▶ Handrail: HR3 ▶ Mirror on 1/2 of cabin's height

Right Cabin

- ▶ Cabin Finishes: Laminate 313 ▶ Floor: CF2 Tile ▶ False Ceiling: FC5
- ▶ COP: Full height at the side ▶ Handrail: HR3 ▶ Mirror on 1/2 of cabin's height

In order to view the full range of our samples contact your ACUTE Sales Representative.



Proposed Material

False Ceilings



FC1



FC5



FC11

Side Walls



Epoxy 501
Black



Epoxy 501
Silver



Epoxy 501
Gold



Epoxy 501
Bronze



Epoxy
7032



Epoxy
7042

Floors



Plastic Floor
PF1



Plastic Floor
PF2



Mipolam
0360 B



Plastic Floor
G429



Plastic Floor
G424



Steel Themis
Orzo (Painted)



Left Cabin

- ▶ Cabin Finishes: Lotus & Snowflakes Epoxy 501 Black ▶ False Ceiling: 5 Spots
- ▶ COP: Wall mounted ▶ Handrail: HR1 ▶ Mirror on 1/2 of cabin's height

Right Cabin

- ▶ Cabin Finishes: Epoxy 501 Bronze ▶ Floor: Starlight White ▶ False Ceiling: FC1
- RAL 9016 ▶ COP: Full Height COP RAL 9016 ▶ Handrail: HR3 RAL 9016

In order to view the full range of our samples contact your ACUTE Sales Representative.

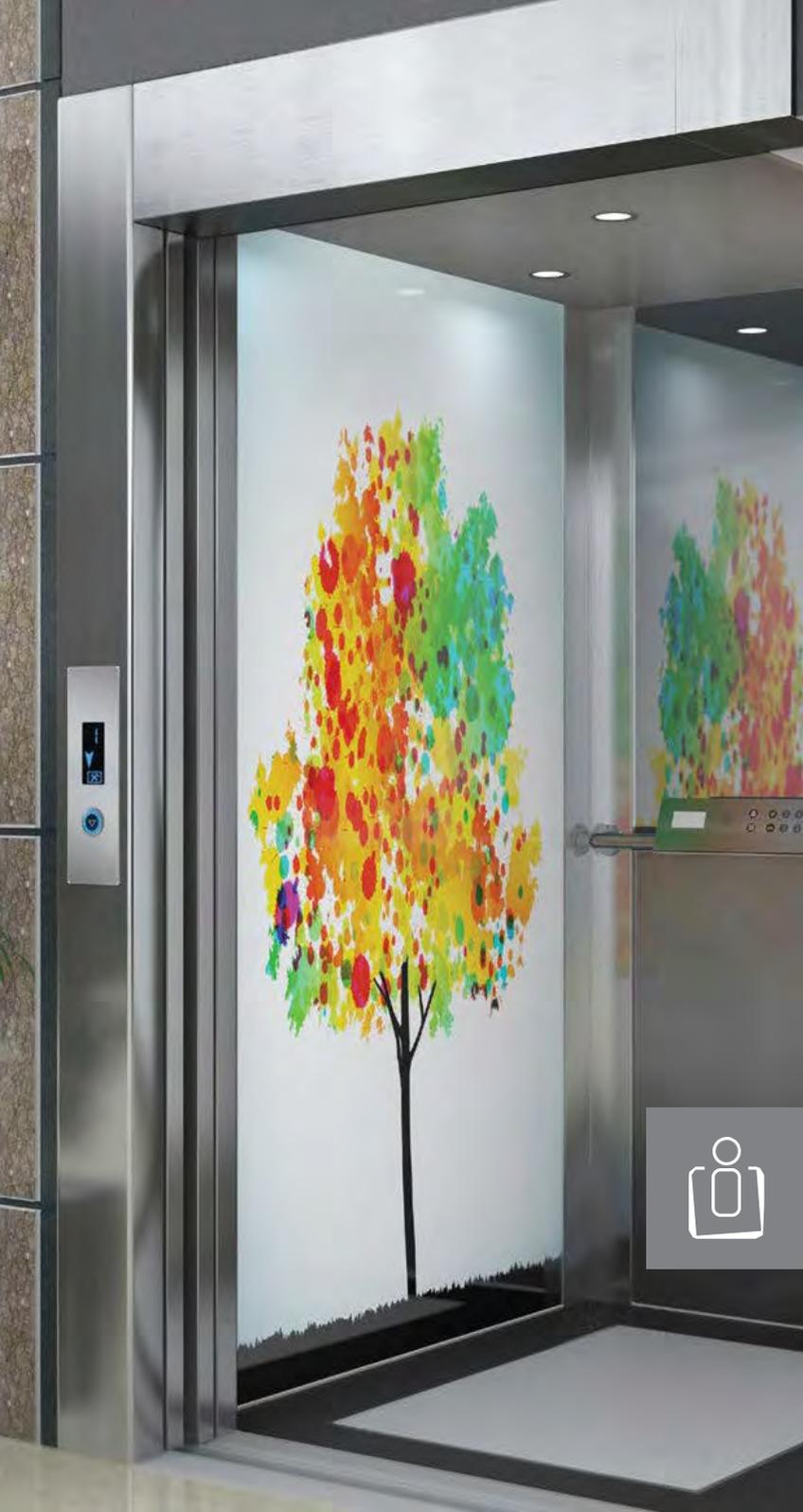
Epoxy myREFLECTION

Make it personal!

The advanced generation of the Epoxy line is the new series, Epoxy myReflection.

ACUTE offers the option of a digital printing in the interior of the cabin according to the desired image of the client and his personal style, or a slogan/logo for companies. Furthermore we can offer a library with a wide selection of images.





Proposed Material

False Ceilings



FC9



FC10



FC17

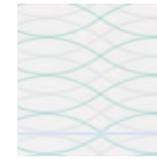
Side Walls



Arabic
Print



Vintage
Print



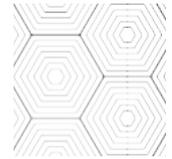
Infinity
Print



Colorful Tree
Print



Bolshoi
Print



Honeycomb
Print

Floors



Starlight
Black



Starlight
White



Starlight
Ruby



Starlight
Sapphire



Mipolam
1138 Sand



Plastic Floor
9735

Left Cabin

► Cabin Finishes: Elephant Digital Print ► False Ceiling: FC17 - RAL 3003

► Floor: Starlight Ruby ► LOP: Face Plate ► Mirror on 2/3 of cabin's width

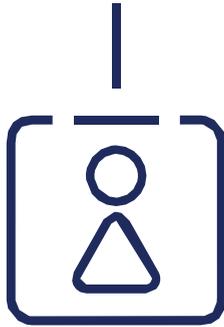
Right Cabin

► Cabin Finishes: Colourful Tree Digital Print ► False Ceiling: 5 Spots - 501 Black

► COP: Horizontal with handrail ► Floor: Starlight Black & Starlight White

In order to view the full range of our contact your ACUTE Sales Representative.





Panoramic Lifts

Carried Away by the View

We design panoramic cabins for those who want to enjoy the view from above in its entire splendour.

Square, semi-circular or completely circular, our panoramic cabins are perfectly covering the most demanding design requirements.

Due to the enormous flexibility in choosing forms and materials, each panoramic cabin is always designed and constructed in absolute harmony with the architectural style of each building.

This way the cabin is being upgraded from a simple means of transportation, to an architectural element. A real “ornament”, ideal for luxury stores, shopping malls and modern residences.



SVETSKO

Brauerei MB
SVETSKO, A NAŠE!



Proposed Material

False Ceilings



FC5



FC9



FC16

Handrails



HR1



HR2



HR3

Floors



Granite
GP10



Plastic Floor
G426



Plastic Floor
9728



Starlight
Black



Starlight
Blue



Starlight
Ruby



Cover Image
Panoramic Lifts, Mall Globus

Left Image
Panoramic Lifts, Rodić M&B

Right Image
Panoramic Lift, Office Building

www.acute-elevators.co.uk

POZIOM
2

Oddział
Onk
Oddział In



K.2.05
Dźwig
Szpitalny Nr 3
- Czysty



K.2.04
Dźwig
Szpitalny Nr 2
- Czysty





Hospital Lifts

Safe & Sound...less

When it comes to hospitals, every second counts.

ACUTE meets the highest expectations through state-of-the-art technology.

ACUTE Hospital Lifts are the right choice for the demanding needs of medical facilities. Emergency situations, continuous traffic of patients, doctors, nurses and visitors, transportation of bulky beds, wheelchairs and medical equipment are everyday challenges that demand reliable and robust solutions.

Our hospital lifts offer high safety, great functionality, excellent riding comfort and cost reduction by energy saving systems along with modern design.





Proposed Material

False Ceilings



FC1



FC4



FC5

Side Walls



Stainless St.
Dama



Stainless St.
Linen



Stainless St.
Satine



Laminate
R5411



Laminate
AB810



Laminate
388

Floors



Mipolam
0360 B



Mipolam
1138 Sand



Plastic Floor
9728



Plastic Floor
9735



Starlight
Blue



Starlight
White

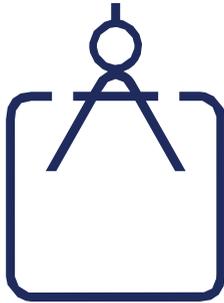


Cover Image
Hospital Lift, St. Luke's Hospital

Left Image
Hospital Lift, Falkland Care Home

Right Image
Hospital Lift, Republican Blood Center





Technical Specifications

Take a Look Inside

ACUTE offers a comprehensive range of elevator solutions designed to meet vertical transportation needs.

We have the right application for every kind of building either residential or commercial. We design and manufacture products keeping high quality and safety standards.

Our product range comprises both traction and hydraulic lifts for the transportation of passengers, cars as well as small and heavy freight.

Eco 3 Traction MRL [2:1]

Features:

- ▶ High quality sliding guide shoes with integrated isolation of vibrations (or rollers as an option)
- ▶ Isolation of the motor and the motor base using new vibration dampers with new philosophy for the mounting of the motor in the elevator shaft
- ▶ Isolation of the cabin and the car sling using vibration dampers between cabin and the ties which support it
- ▶ Redesigned guide rail brackets allowing larger tolerances
on dimensions of the elevator shaft
- ▶ Low energy consumption integrating ACUTE's new Kinetic Energy Recovery System (RECO+).
- ▶ Modifications based on the EN 81-20

Specifications				
Rated Load (kg)	375	630	1.000	1.600
Passengers	5	8	13	21
Door Type	2PT	2PT	2PT	2PT
Door Opening (mm)	800x2.000	900x2.000	900x2.000	1.200x2.000
Car Depth (mm)	1.100	1.400	2.100	2.400
Car Width (mm)	950	1.100	1.100	1.450
Shaft Depth (mm)	1.550	1.800	2.500	2.800
Shaft Width (mm)	1.510	1.660	1.750	2.170
Pit Depth (mm)	1.060 (1m/s) 1.260 (1.6m/s)	1.060 (1m/s) 1.260 (1.6m/s)	1.150 (1m/s) 1.350 (1.6m/s)	1.200 (1m/s) 1.400 (1.6m/s)
Headroom* (mm)	3.350 (1 m/s) 3.550 (1.6m/s)	3.350 (1 m/s) 3.550 (1.6m/s)	3.350 (1m/s) 3.550 (1.6m/s)	3.450 (1 m/s) 3.650 (1.6m/s)

* For internal Car height 2100mm





Eco 2is Traction MRL [2:1]

Features:

- ▶ Capacity range from 375kg up to 1000kg
- ▶ Speed up to 1 m/sec
- ▶ Travel up to 30m
- ▶ Standard Automatic Emergency Operation
- ▶ High efficiency VVVF gearless motor
- ▶ Frame type car sling
- ▶ Smooth and quiet driving unit
- ▶ Compliance with Directive 95/16/EC and European

Standards EN 81 Series

Specifications			
Rated Load (kg)	375	630	1.000
Passengers	5	8	13
Door Type	2PT	2PT	2PT
Door Opening (mm)	800x2.000	900x2.000	900x2.000
Car Depth (mm)	1.100	1.400	2.100
Car Width (mm)	950	1.100	1.100
Shaft Depth (mm)	1.550	1.800	2.500
Shaft Width (mm)	1.470	1.620	1.710
Pit Depth (mm)	250	250	250
Headroom* (mm)	3.300	3.300	3.300

* For internal Car height 2100mm

Eco 2 Traction MRL

Features:

- ▶ Capacity range from 1.800kg up to 3.000 kg
- ▶ Speed up to 2m/sec
- ▶ Travel up to 100m
- ▶ Standard Automatic Emergency Operation
- ▶ VVVF encoder controlled gearless motor
- ▶ Compliance with Directive 95/16/EC and European

Standards EN 81 Series

Specifications			
Rated Load (kg)	1.800	2.300	3.000
Passengers	24	30	40
Door Type	2PT/4PC	2PT/4PC	2PT/4PC
Door Opening (mm)	1.200x2.000 1.300x2.000	1.400x2.000 1.400x2.000	1.600x2.000 1.700x2.000
Car Depth (mm)	2.500	2.700	2.900
Car Width (mm)	1.500	1.700	2.000
Shaft Depth (mm)	2.900	3.100	3.300
Shaft Width (mm)	2.250	2.500	2.800
Pit Depth (mm)	1.150	1.220	1.700
Headroom* (mm)	3.900	3.900	4.000

* For internal Car height 2100mm





Eco 2i Traction MRL [2:1]

Features:

- ▶ Capacity range from 375kg up to 1.600kg
- ▶ Speed up to 2,5 m/sec
- ▶ Travel up to 100m
- ▶ Standard Automatic Emergency Operation
- ▶ High efficiency VVVF gearless motor
- ▶ Frame type car sling
- ▶ Smooth and quiet driving unit
- ▶ Compliance with Directive 95/16/EC and European

Standards EN 81 Series

Specifications				
Rated Load (kg)	375	630	1.000	1.600
Passengers	5	8	13	21
Door Type	2PT	2PT	2PT	2PT
Door Opening (mm)	800x2.000	900x2.000	1.000x2.000	1.200x2.000
Car Depth (mm)**	1.100/1.200	1.400	2.100/2.600	2.400
Car Width (mm)	950/900	1.100	1.100/1.400	1.450
Shaft Depth (mm)**	1.550/1.750	1.800	2.500/2.000	2.800
Shaft Width (mm)**	1.510/1.510	1.660	1.750/2.050	2.170
Pit Depth (mm)	1.060 (1m/s)	1.060 (1m/s)	1.150 (1m/s)	1.200 (1m/s)
	1.260 (1.6m/s)	1.260 (1.6m/s)	1.350 (1.6m/s)	1.400 (1.6m/s)
Headroom* (mm)	3.350 (1m/s)	3.350 (1m/s)	3.350 (1m/s)	3.450 (1m/s)
	3.550 (1.6m/s)	3.550 (1.6m/s)	3.550 (1.6m/s)	3.650 (1.6m/s)

* For internal Car height 2100mm
 ** Single Entrance/Through Car

Traction MR

Features:

- ▶ Compliance with Directive 95/16/EC and EN 81 series of European standards
- ▶ Capacity range from 200kg up to 20.000kg
- ▶ Speed up to 2 m/sec
- ▶ Travel up to 100m
- ▶ Standard Automatic Emergency Operation

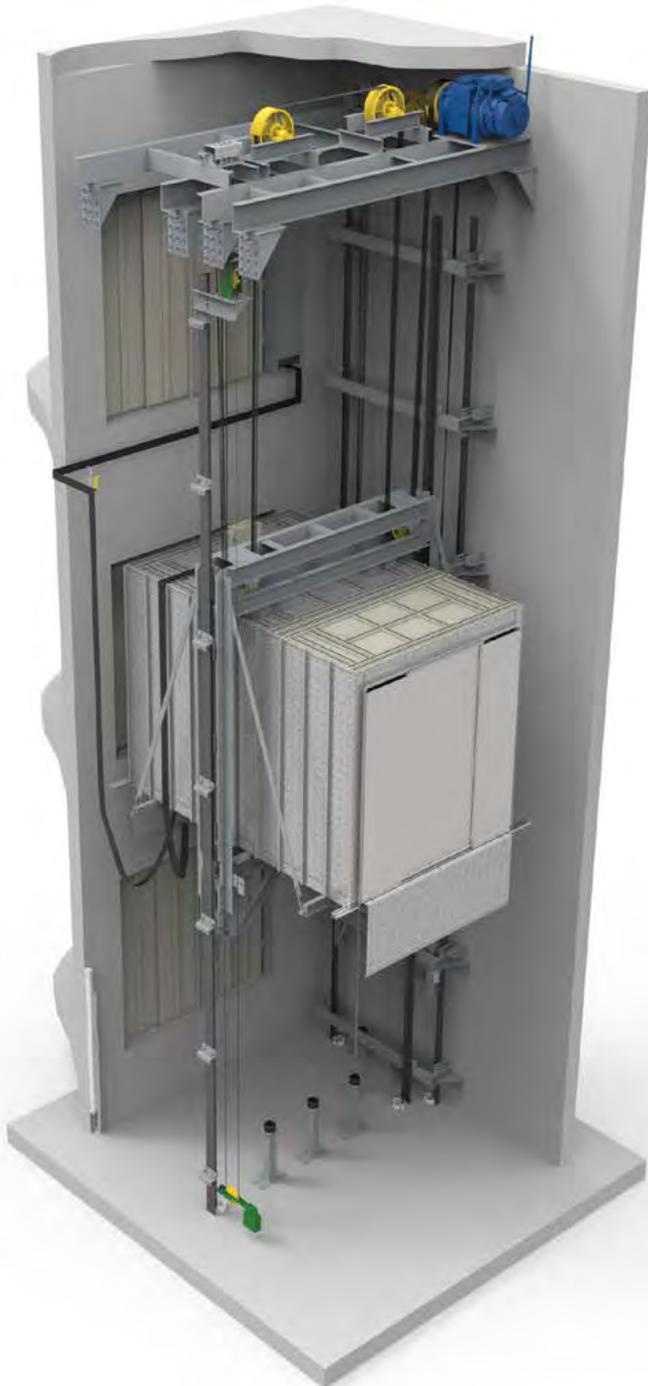
Specifications			
Rated Load (kg)	300**	1.600**	3.000***
Passengers	4	21	40
Door Type	2PT	2PT	4PC
Door Opening (mm)	700x2.000	1.100x2.000	1.700x2.000
Car Depth (mm)	900	2.400	2.900
Car Width (mm)	1.000	1.400	2.000
Shaft Depth (mm)	1.500	3.000	3.300
Shaft Width (mm)	1.450	2.100	2.800
Pit Depth (mm)	1.200	1.200	1.700
Headroom* (mm)	3.350 (1.0m/s) 3.550 (1.6m/s)	3.350 (1.0m/s) 3.550 (1.6m/s)	3.500 (1.0m/s)

* For internal Car height 2100mm

** Counterweight at back side

*** Counterweight at side





Traction MR/MRL Cargo

Features:

- ▶ Capacity up to 20.000kg
- ▶ Speed up to 1 m/sec
- ▶ Standard Automatic Emergency Operation
- ▶ All equipment located within the lift shaft
- ▶ Smooth and quiet driving unit situated within the head of the shaft

▶ Compliance with Directive 95/16/EC and European Standards EN 81 Series

Specifications			
Rated Load (kg)	4.000	6.000	8.000
Door Type	4PC/6PC	4PC/6PC	4PC/6PC
Door Opening (mm)	1.900x2.000 2.100x2.000	2.100x2.000 2.300x2.000	2.400x2.000 2.700x2.000
Car Depth (mm)	3.200	4.000	4.600
Car Width (mm)	2.300	2.650	3.000
Shaft Depth (mm)	3.750/3.910	4.550/4.710	5.150/5.310
Shaft Width (mm)	3.100	3.450	3.900
Pit Depth (mm)	1.750	1.750	1.750
Headroom* (mm)	4.000	4.100	4.250

* For internal Car height 2100mm

Basic Traction MRL [1:1]

Features:

- ▶ Capacity range from 375kg up to 1.000kg
- ▶ Speed up to 1m/sec
- ▶ Standard Automatic Emergency Operation
- ▶ High efficiency VVVF geared/gearless motor
- ▶ L type car sling
- ▶ Compliance with Directive 95/16/EC and European

Standards EN 81 Series

Specifications			
Rated Load (kg)	375	630	1.000
Passengers	5	8	13
Door Type	2PT	2PT	2PT
Door Opening (mm)	700x2.000	900x2.000	1.100x2.000
Car Depth (mm)	1.200	1.400	1.600
Car Width (mm)	900	1.100	1.400
Shaft Depth (mm)	1.600	1.800	2.000
Shaft Width (mm)	1.400	1.600	1.950
Pit Depth (mm)	1.200	1.200	1.200
Headroom* (mm)	3.600	3.600	3.800

* For internal Car height 2100mm





Hydraulic MR/MRL Passenger Lift

Features:

- ▶ Capacity range from 200kg up to 1.600kg
- ▶ Speed up to 1m/sec
- ▶ Travel up to 20m
- ▶ Standard Automatic Emergency Operation
- ▶ With Machine Room or without
- ▶ Compliance with Directive 95/16/EC and European

Standards EN 81 Series

Specifications				
Rated Load (kg)	225	630	1.000	1.600
Door Type	2PT	2PT	2PT	2PT
Max Door Opening (mm)	600x2.000	900x2.000	1.000x2.000	1.100x2.000
Car Depth (mm)	1.000	1.400	1.800	2.450
Car Width (mm)	700	1.100	1.300	1.400
Min Shaft Depth (mm) Single Entrance	1.400	1.800	2.200	2.850
Min Shaft Depth (mm) Through Car	1.600	2.000	2.400	3.050
Min Shaft Width (mm)	1.200	1.600	1.800	1.900
Pit Depth (mm)	1.200	1.200	1.200	1.550
Headroom* (mm)	3.350	3.350	3.350	3.350

* For internal Car height 2100mm

Twin Jack Indirect [1:2] Acting Hydraulic Lift

Features:

► Compliance with Directive 95/16/EC and European

Standard EN 81-2 + A3

► Lifting Capacity up to 20.000kg

► Speed up to 0,63 m/sec

► Travel up to 18m (7 stops)

► Low noise and smooth operation

► Available with various cabin types

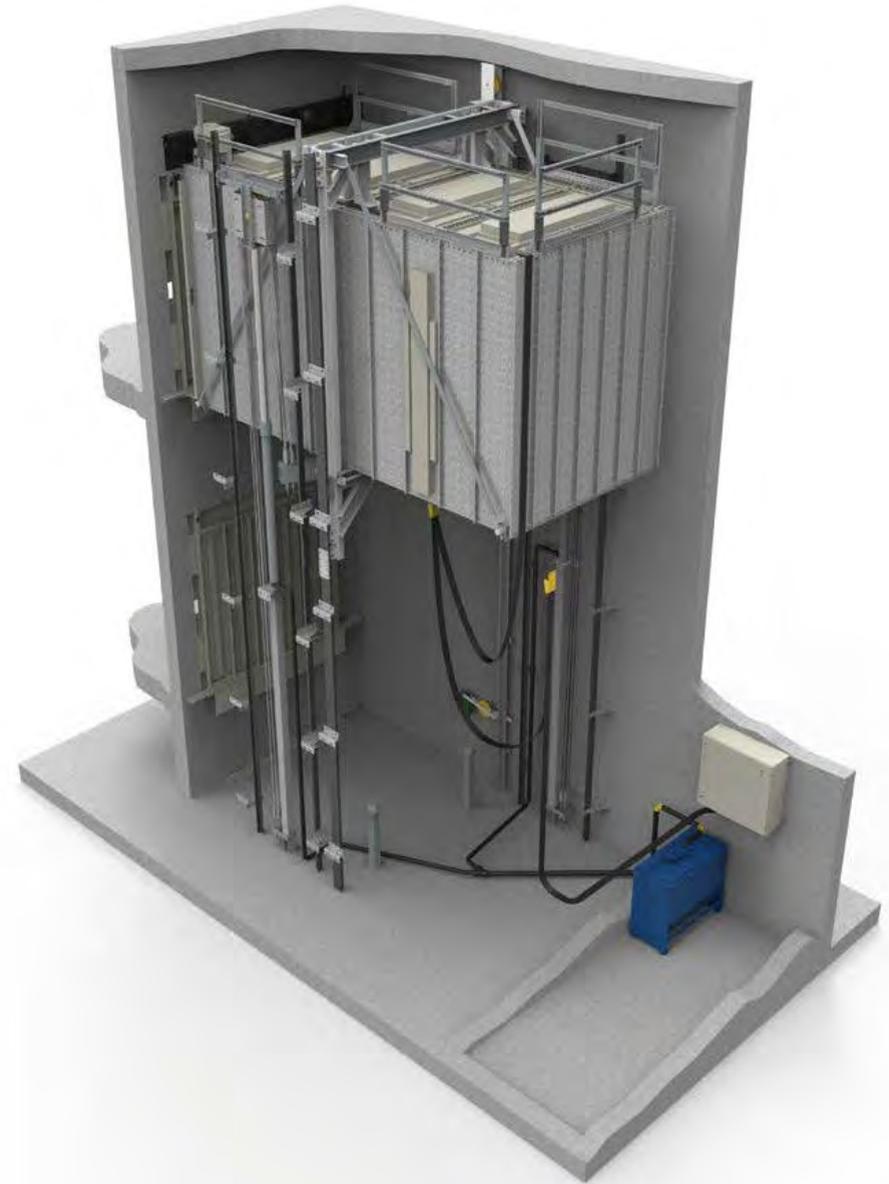
► Standard Automatic Emergency Operation

► Machine room at any location in relation to the lift shaft

► Double COP in case of through car arrangement

Specifications			
Rated Load (kg)	1.500	2.000	3.000
Door Type	4PC	4PC	4PC
Max Door Opening* (mm)	1.400x2.000	1.500x2.000	1.800x2.000
Car Depth (mm)	2.400	2.600	3.000
Car Width (mm)	1.400	1.600	1.900
Min Shaft Depth (mm) Single Entrance	2.800	3.000	3.400
Min Shaft Depth (mm) Through Car	2.950	3.150	3.550
Min Shaft Width (mm)	2.250	2.550	2.900
Min Pit Depth (mm)	1.200	1.200	1.200
Min Headroom* (mm)	3.300	3.300	3.300

* For internal Car height 2100mm



Twin Jack Direct [1:1] Acting Hydraulic Lift

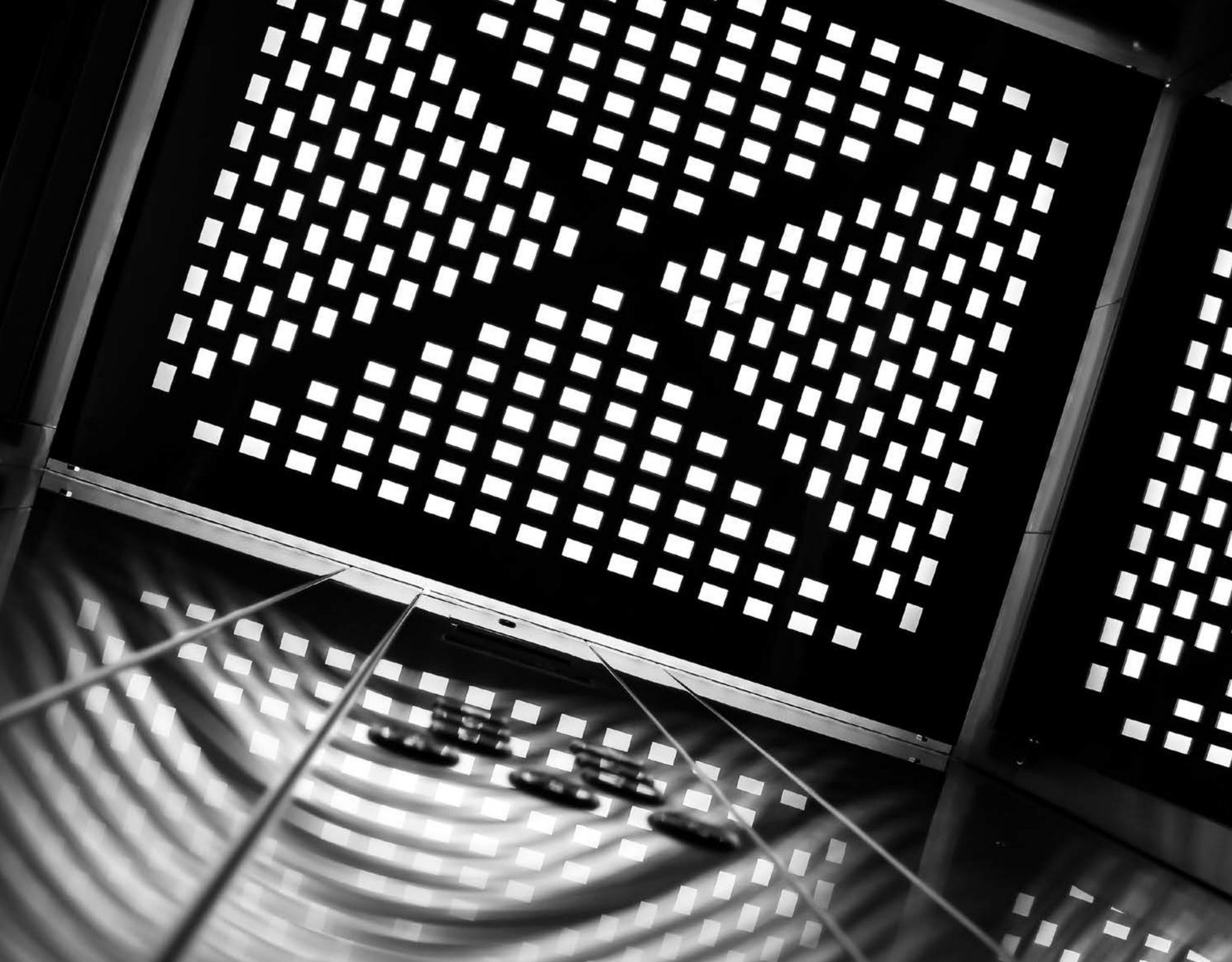


Features:

- ▶ Compliance with Directive 95/16/EC and European Standard EN 81-2 + A3
- ▶ Lifting Capacity up to 20.000kg
- ▶ Speed up to 0,63 m/sec
- ▶ Travel up to 18m (7 stops)
- ▶ Low noise and smooth operation
- ▶ Available with various cabin types
- ▶ Standard Automatic Emergency Operation
- ▶ Machine room at any location in relation to the lift shaft
- ▶ Double COP in case of through car arrangement

Specifications			
Rated Load (kg)	1.500	2.000	3.000
Door Type	4PC	4PC	4PC
Max Door Opening* (mm)	1.300x2.000	1.400x2.000	1.700x2.000
Car Depth (mm)	2.400	2.600	3.000
Car Width (mm)	1.400	1.600	1.900
Min Shaft Depth (mm) Single Entrance	2.800	3.000	3.400
Min Shaft Depth (mm) Through Car	2.950	3.150	3.550
Min Shaft Width (mm)	2.100	2.400	2.750
Pit Depth (mm)	1.200	1.200	1.200
Headroom* (mm)	3.300	3.300	3.300

* For internal Car height 2100mm





Accessories

Make Your Lift Unique

The details are not the details. They make the design. ► Charles Eames

Create the cabin that appeals to your style.

ACUTE offers a great range of materials and colours giving you the opportunity to create the ideal cabin for your needs.

Choose among different kinds of side walls and floors and choose a fantastic false ceiling to light the cabin up. Add handrails, mirrors and operating panels to complete the interior design.

Combine granites, tiles, carpets, laminates, steel and wooden panels to lift the style up!

False Ceilings



FC1



FC2



FC3



FC4



FC5



FC6



FC7



FC8



FC9



FC10



FC11



FC12



FC13



FC14



FC15



FC16



FC17

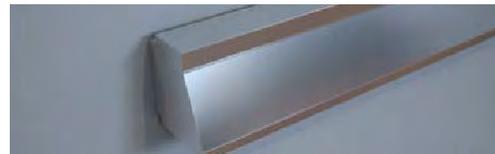
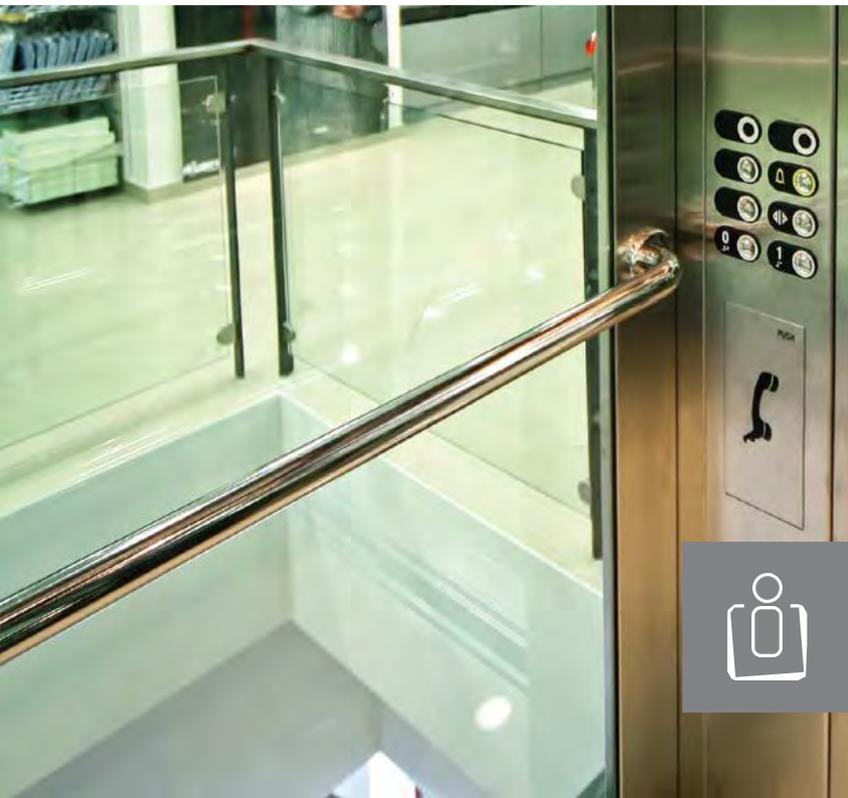


FC18



FC19

Handrails



HR1



HR2



HR3



HR4



High resolution images can be found on our website.

In order to view the full range of our samples contact your ACUTE Sales Representative.

Car & Landing Operating Panels

Landing Operating Panels

FACE PLATE WITH BOX BEHIND				
Buttons Only	Buttons + 7SEG	Buttons + Duplex 7SEG	Buttons + LCD	Buttons + Duplex LCD

WALL MOUNTED				
Buttons Only	Buttons + 7SEG	Buttons + Duplex 7SEG	Buttons + LCD	Buttons + Duplex LCD

Car Operating Panels

Wall Mounted	Column	Wave Shaped

Horizontal with Handrail



Hall Lanterns

FACE PLATE WITH BOX BEHIND		WALL MOUNTED	
7SEG / LCD	7SEG / LCD with DDA	7SEG / LCD	7SEG / LCD with DDA

DDA & Firefighting

FACE PLATE WITH BOX BEHIND		WALL MOUNTED	
DDA	Firefighting 7SEG / LCD	DDA	Firefighting 7SEG



COPs, LOPs and Hall Lanterns come with both Blue and Red signalization. Contact your ACUTE Sales Representative for more details.

www.acute-elevators.co.uk

Floors

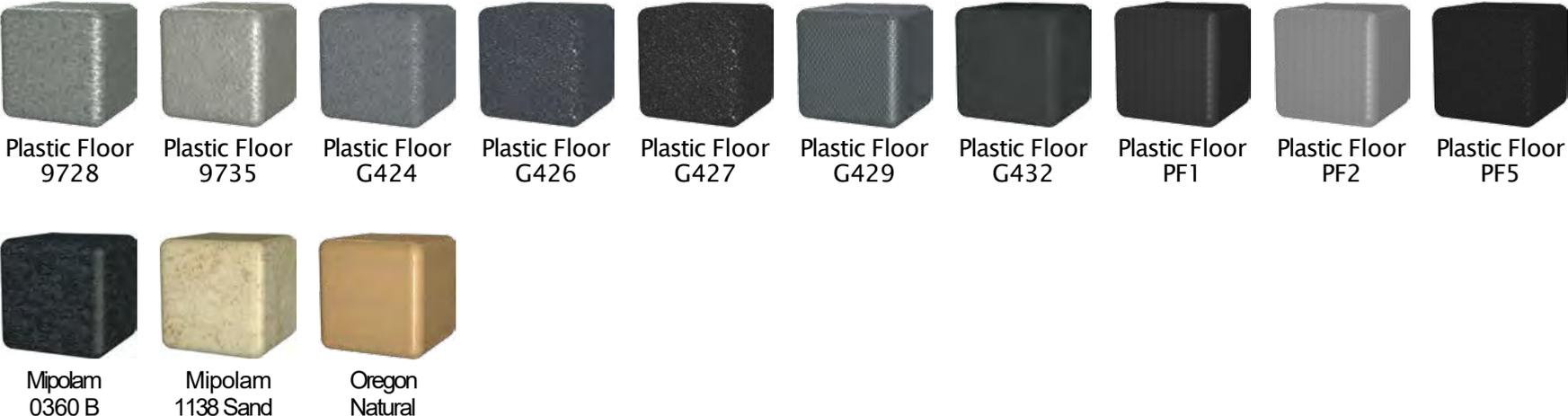
Granites & Tiles



Steel



Plastic Floors





Side Walls

Stainless Steel



Stainless St.
Mirror



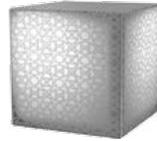
Stainless St.
Satine



Stainless St.
EtchSilv01



Stainless St.
EtchSilv02



Stainless St.
EtchSilv03



Stainless St.
Gold Mirror



Stainless St.
EtchGold01



Stainless St.
Dama



Stainless St.
Leather



Stainless St.
Linen



Stainless St.
Bronze Mirror



Stainless St.
Bronze Satine



Stainless St.
Blue Mirror



Stainless St.
341 Blue



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Side Walls

Laminate



Laminate 200 Laminate 202 Laminate 251 Laminate 313 Laminate 381 Laminate 382 Laminate 383 Laminate 387 Laminate 388 Laminate 406 Glossy



Laminate U1715 Laminate 410 Lines Laminate 410 Laminate 1306 Laminate 421 Laminate 431 Laminate 460 Laminate 571 Laminate 859 Laminate 860



Laminate 861 Laminate 877 Laminate 879 Laminate 871 Laminate 1286 Laminate 1304 Laminate 1324 Laminate 1342 Laminate 1354 Laminate 1379



Laminate 2199 Laminate 5610 Laminate 9307 Laminate 9575 Laminate 9834 Laminate AB810 Laminate 9574 Laminate R5372 Laminate R5410 (HG) Laminate P5447



Wooden Panels



Wooden Panel 1599



Wooden Panel 6380



Wooden Panel 6610



Wooden Panel 6678



Wooden Panel P332

Epoxy



Epoxy 501 Black



Epoxy 501 Silver



Epoxy 501 Gold



Epoxy 501 Bronze



Epoxy 7032



Epoxy 7035



Epoxy 7042



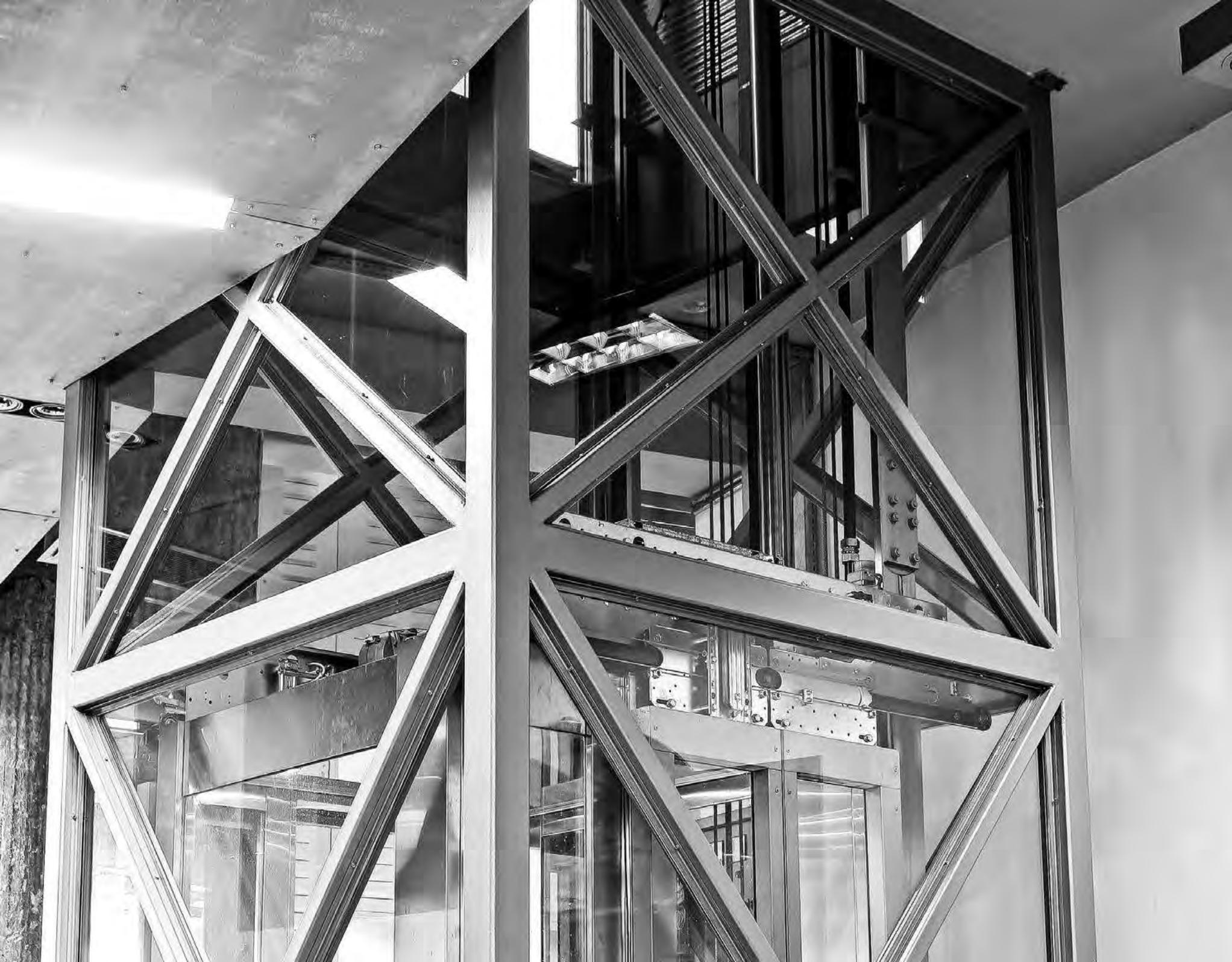
Laminates

Due to the large stock availability of our suppliers, please double check with your Sales Representative if the selected material is still in use.

Epoxy Paint

Except from the standard ACUTE options, you can choose a color of your likes for your cabin based on the RAL international color matching system.

In order to view the full range of our samples contact your ACUTE Sales Representative.





Spare Parts

Every Part is Essential

A company's flexibility is shown not only with the integrated solutions of full lift systems, but also whether it can be supportive in individual cases, e.g. a renovation of a damaged or old part.

Components of superior quality in a large variety (motors, ropes, pistons, power units, controllers, cabins, doors etc.), are covering with utmost safety and reliability every need.

For a greater convenience, ACUTE is currently working on an online catalogue where you can find details on any component. whether it can be supportive in individual cases, e.g. a renovation of a damaged or old part.

Modernization Kit

Hydraulics

POWER UNIT	MOTOR	HYDRAULIC PUMP	CAR SLING	PISTON
<p>High quality control valve block. Smooth operation with low noise levels. Standard automatic emergency operation.</p>	<p>Low noise, highly efficient, with integrated flywheel.</p>	<p>Extremely low noise level screw pump.</p>	<p>Stiff structure for safe operation made by ACUTE. Safety gear mechanism absolutely reliable in activation. Easy & quick installation.</p>	<p>High quality seal without oil leakages by HYDRONIC, OMAR & COAM. Minimum maintenance required.</p>
				
GUIDE RAILS	PULLEY	VALVE BLOCK	SHAFT COMPONENTS	
<p>Supplied by top quality manufacturers.</p>	<p>ACUTE produces the two-point suspension pulley.</p>	<p>BLAIN & BUCHER with a wide range of adjustments.</p>	<p>ACLA buffers & European made ropes.</p>	
				



Motors

MOTORS

Alternative choices between double-speed or VVVF, geared or gearless. Manufactured by ACUTE, SASSI & MONTANARI. Low noise and vibration levels. Long life span.



MOTOR BASE	SAFETY GEAR	SPEED GOVERNOR
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Motor bases manufactured by ACUTE.	Instantaneous Safety gears (ACUTE) or Progressive (Dynatech, Cobiانchi)	Speed Governors from PFB.
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For the whole range of our hydraulic & traction elevator parts, contact your ACUTE Sales Representative or visit our website.

www.acute-elevators.co.uk

Doors

Automatic Sliding Car & Landing Doors



Specifications

- ▶ Low noise, reliable & smooth operation using VVVF driven motor
- ▶ Option for automatic emergency operation
- ▶ Wide variety of choices depending on the needs of your building
- ▶ Finished in various stainless steel patterns or epoxy paint
- ▶ Glass panels with or without stainless steel frame
- ▶ Round shaped
- ▶ Easy installation
- ▶ Wide span of life with minimum maintenance
- ▶ Door locks certified according EN81 regulations
- ▶ Fire rated if required (E-120, EI-60)

Swing Opening Landing Doors



Selected as an economic solution for both passenger and goods lifts. Entrance clearances vary from 600mm to 3.000mm, single panel or two-panels, satisfying a wide range of applications

Distinguished for:

- ▶ Stiff and reliable structure
- ▶ Wide range of paints and finishes
- ▶ Easy installation and maintenance



Automatic Folding Car Doors

AUTOMATIC FOLDING CAR DOORS

The automatic folding car door is the ideal solution for lifts with swing opening landing doors. The main advantage is the small shaft width required.



DOORKNOBS FOR SWING OPENING LANDING DOORS

Large selection of doorknobs for semi-automatic doors, to cover your needs.



Colombo Tank



MG 0381



Colombo Etro

Electricals

Hydraulic/Traction Lifts

INVERTER

The GEFTRAN Inverters designed for new installations and upgrades, are the ideal system for a wide range of applications, including very low rise (homelifts) or very high rise (skyscrapers).



UPS

Modified Sine Wave Output ▶ RS232 and USB interface
DC Start ▶ Complete software monitoring system



CONTROLLER

Suitable for Hydraulic and Traction lifts ▶ Up to 64 stops
Parallel, cabin serial, cabin & landings serial communication
Internal 3-phase and thermistor monitoring circuits ▶ Real-time clock & date
Internal Door Bridging controller for hydraulic applications
Two doors independent control ▶ Voice Announcer ▶ Emergency Rescue Operation
In conformity with EN81-70, EN81-72 (firefighter lifts standard), EN81-73
Special software for lift access security





Value Added Products/Services

RECO+ (Kinetic Energy Recovering System)

Suitable for:

Traction lifts driven by inverter ▶ Synchronous & Asynchronous motors ▶ New installations & modernizations
Standard models could be used for lift ups to 1.000kg and for travel up to 70m ▶ Unique Emergency Rescue Function

RECO+™



TALK2LIFT

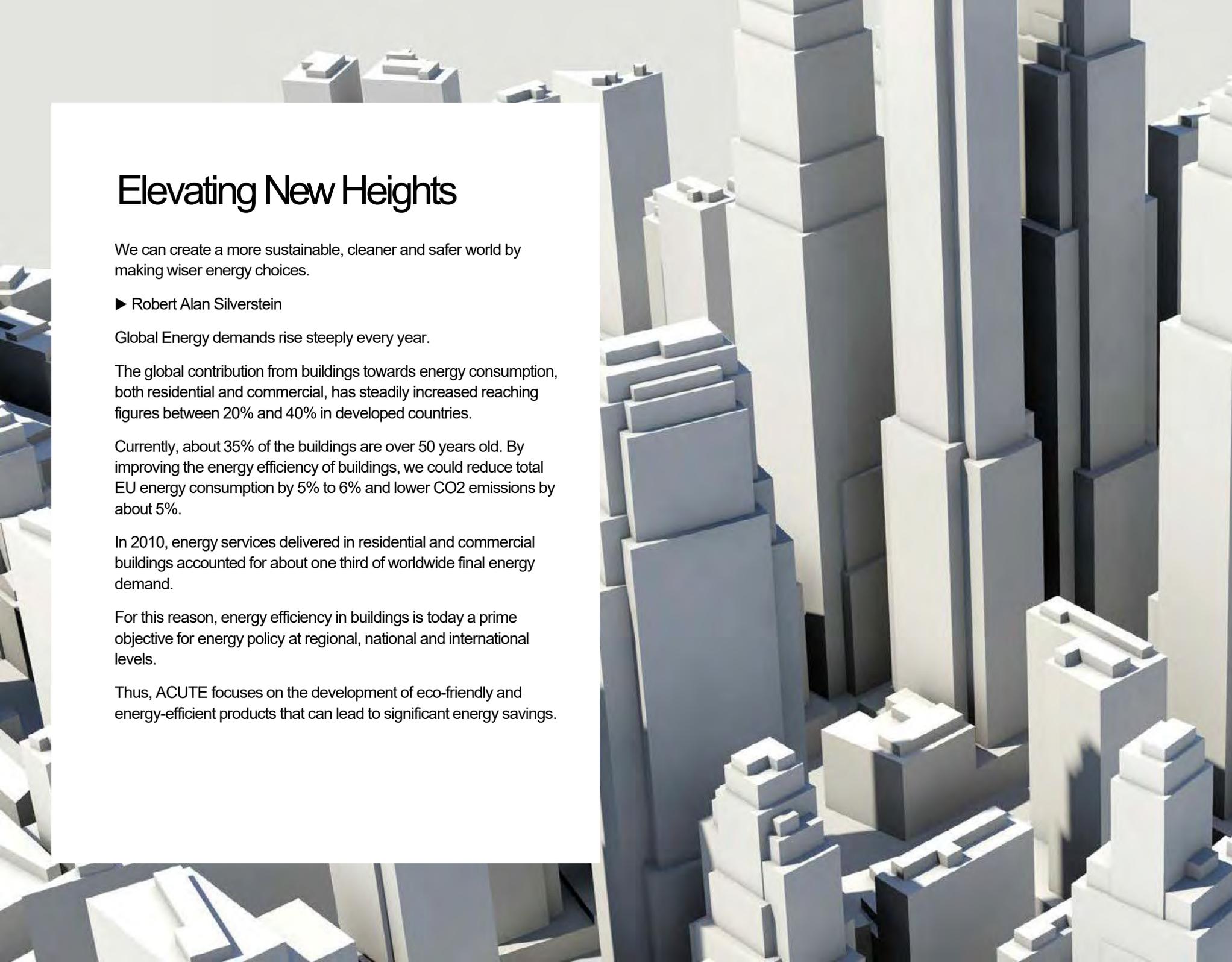
Talk2Lift can be adjusted on the electronic board of any elevator cabin.

The cabin holds an "extra button" which upon pressing prompts the passenger to pronounce their destination.
A wide variety of facades makes it easy to match any elevator cabin.



For further details, please contact your ACUTE Sales Representative or visit our website.

www.acute-elevators.co.uk



Elevating New Heights

We can create a more sustainable, cleaner and safer world by making wiser energy choices.

► Robert Alan Silverstein

Global Energy demands rise steeply every year.

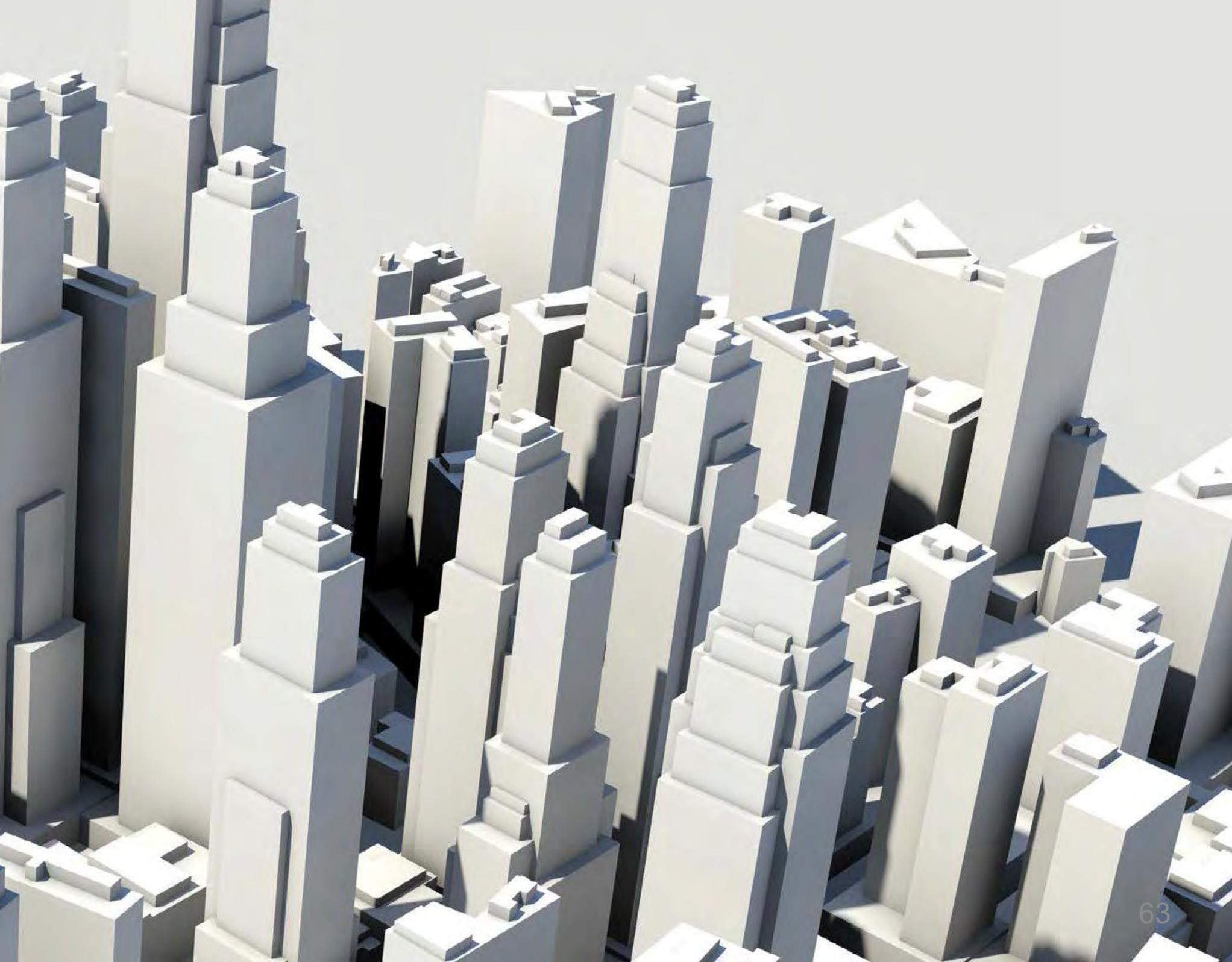
The global contribution from buildings towards energy consumption, both residential and commercial, has steadily increased reaching figures between 20% and 40% in developed countries.

Currently, about 35% of the buildings are over 50 years old. By improving the energy efficiency of buildings, we could reduce total EU energy consumption by 5% to 6% and lower CO2 emissions by about 5%.

In 2010, energy services delivered in residential and commercial buildings accounted for about one third of worldwide final energy demand.

For this reason, energy efficiency in buildings is today a prime objective for energy policy at regional, national and international levels.

Thus, ACUTE focuses on the development of eco-friendly and energy-efficient products that can lead to significant energy savings.



ACUTE

ELEVATORS

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