



# APL1 Elite Cabin Lift



IN PARTNERSHIP



**ELEGANT,  
SPACE-EFFICIENT  
CABIN LIFT  
SOLUTIONS FOR  
YOUR HOME OR  
BUSINESS.**

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# Why Choose the APL1 Elite

## Energy Efficiency

Our customers have always acknowledged our great attention to detail in every phase of the production process, which is embodied by a final product of the highest quality.

## Quality

Alliance APL1 Elite Cabin Lifts adapt to any kind of location: new or existing buildings, indoor or outdoor, public or private spaces.

## Customised Projects

Energy-efficient cabin lifts with low power consumption only requiring a 240V single phase power supply.

## Safety and Comfort

Our products ensure a safe and comfortable ride for all users with a soft stop/start feature as standard.

## Design

Classy and elegant cabin lifts with a range of modern and contemporary finishes.

# Product Details

<b>CAPACITY</b> <b>UP TO 500KG</b> <small>(HEAVY DUTY OPTIONS AVAILABLE UP TO 1500KG)</small>	<b>MAX TRAVEL</b> <b>18000MM</b>
<b>SPEED</b> <b>0.15 M/S</b>	<b>PIT DEPTH</b> <b>120MM</b>
<b>SUPPLIED WITH SWING OR SLIDING DOORS</b>	<b>SINGLE PRESS OPERATION</b>
<b>INSTALLED INTERNALLY OR EXTERNALLY</b>	<b>2500MM HEADROOM WITH SLIDING DOORS</b>
<b>INSTALLED WITHIN MASONRY SHAFT OR STEEL STRUCTURE</b>	<b>BESPOKE OPTIONS AVAILABLE</b>
<b>HYDRAULIC AND TRACTION DRIVE AVAILABLE</b>	







# APL1 Compact

The APL1 Compact is designed for installations in existing buildings as part of modernisation and renovation projects: maximum design flexibility for any environment!

It is custom-designed according to requirements and available space (including narrow stairwells).

The APL1 Compact is the ideal solution for narrow spaces, with a reduced headroom and pit.

Finishes and accessories can be customised to create the perfect lift for every context.

## Product Details

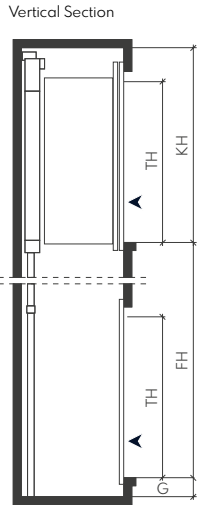
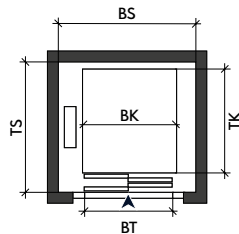
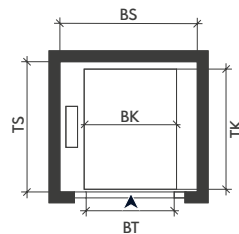
<b>CAPACITY</b> <b>UP TO 300KG</b>	<b>MAX TRAVEL</b> <b>18000MM</b>
<b>MIN CAR SIZE</b> <b>500 X 550MM</b>	<b>ADJACENT AND OPPOSITE</b> <b>ENTRANCES AVAILABLE</b>

# APL2 Heavy Duty Cabin Lift

The APL2 is the ideal cabin lift for large loads and large spaces: elegant and well-finished, with a load capacity up to 1,500 kg!

## Technical Features

Hydraulic lift for passengers or passengers and goods.  
CE certified in compliance with Machine Directive 2006/42/CE.



## Cabin

Cabin height clearance: 2100 mm

Duty Load (Kg)	Persons	Maximum cabin surface (sqm)	Maximum cabin size* (mm) BK x TK	Shaft size* (mm) BS x TS
750	10	2,8	1500x1850 / 1100x2500	1950x2200 / 1550x2850
1000	13	3,6	1500x2400 / 1400x2500	1950x2750 / 1850x2850
1200	16	4,0	1700x2400 / 1600x2500	2200x2750 / 2100x2850
1500	20	4,3	1700x2500	2200x2850

\*Recommended sizes related to masonry shaft with 900 mm automatic sliding doors, single entrance (see layout).





# APL1 Touch

The new APL1 Touch series seamlessly combines design and innovation, integrating elements that revolutionize the Alliance vertical mobility experience.

## Interactive console & touch screen display

The interactive console is the beating heart of the Touch series: its intuitive interface allows floor selection and customization of RGBW car lighting, while also serving as a control center to check the homelift's operational status and monitor related parameters.

## Lighting

The APL1 Touch places light at the center of the experience, making it an essential element that interacts with the platform's movement. The RGBW car lighting, customizable in various colors, accompanies the car's arrival at each floor with a uniquely scenic touch.

## Touch-to-call button on floors

At each floor, the backlit touch button activates the platform with a simple hand gesture, offering an intuitive experience that combines design and functionality.

## APL1 Touch with automatic operation

In APL1 Touch installations with automatic operation, the central console features a multifunction touch screen display, a vertical handrail designed for an elegant and secure grip, multicolor perimeter LED lights, and a ceiling with exclusive Square lighting.

Through the console's touch screen display, users can select floors, manage aesthetic options (lighting colours, backgrounds, floor icons), and check the operating status of the system.

## APL1 Touch with hold-to-run operation

In APL1 Touch installations with hold-to-run operation, the central console features a multifunction touch screen display, a smart horizontal handrail with integrated sensing system (to activate the movement of the platform by keeping the hand in contact), multicolour perimeter LED lights, and a ceiling with exclusive Square lighting.

Through the console's touch screen display, users can select floors, manage aesthetic options (lighting colours, backgrounds, floor icons), and check the operating status of the system.





# APL1 Touch Features

## Console for automatic operation



### TOUCH SCREEN

Console with RGBW lighting, touch display for floor selection, and vertical handrail.

### TOUCH SCREEN + BUTTONS (OPT.)

Console with RGBW lighting, touch display + braille buttons for floor selection, and vertical handrail.

## Console for hold-to-run operation



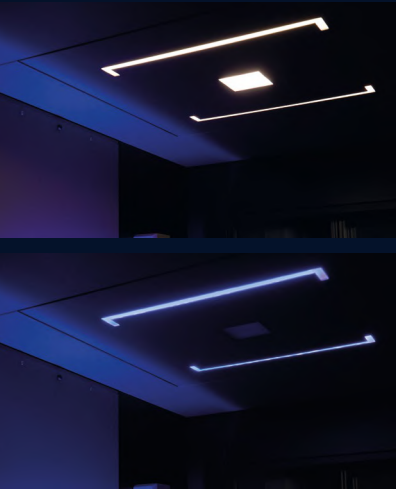
### TOUCH SCREEN

Console with RGBW lighting, touch display for floor selection, and smart horizontal handrail.

### TOUCH SCREEN + BUTTONS (OPT.)

Console with RGBW lighting, touch display + braille buttons for floor selection, and smart horizontal handrail.

## LED Car Lighting



### MULTICOLOUR LIGHTING

Square LED lighting: central white light with multicolour RGBW side lights featuring an exclusive design, in harmony with the aesthetics of the landing button and the handrails. Standard for the Touch series.

## Landing Button



### TOUCH ACTIVATED

LED landing button, backlit with touch activation.

## Handrail (Opt.)



### OPTIONAL HANDRAIL

Additional horizontal Square handrail, installable on walls without a console. Finish and colour match the handrail on the COP wall.

## Mirrors (Opt.)



### HALF-WALL MIRROR

Car width x 1050 mm

### FULL-WALL MIRROR

Car width x car height



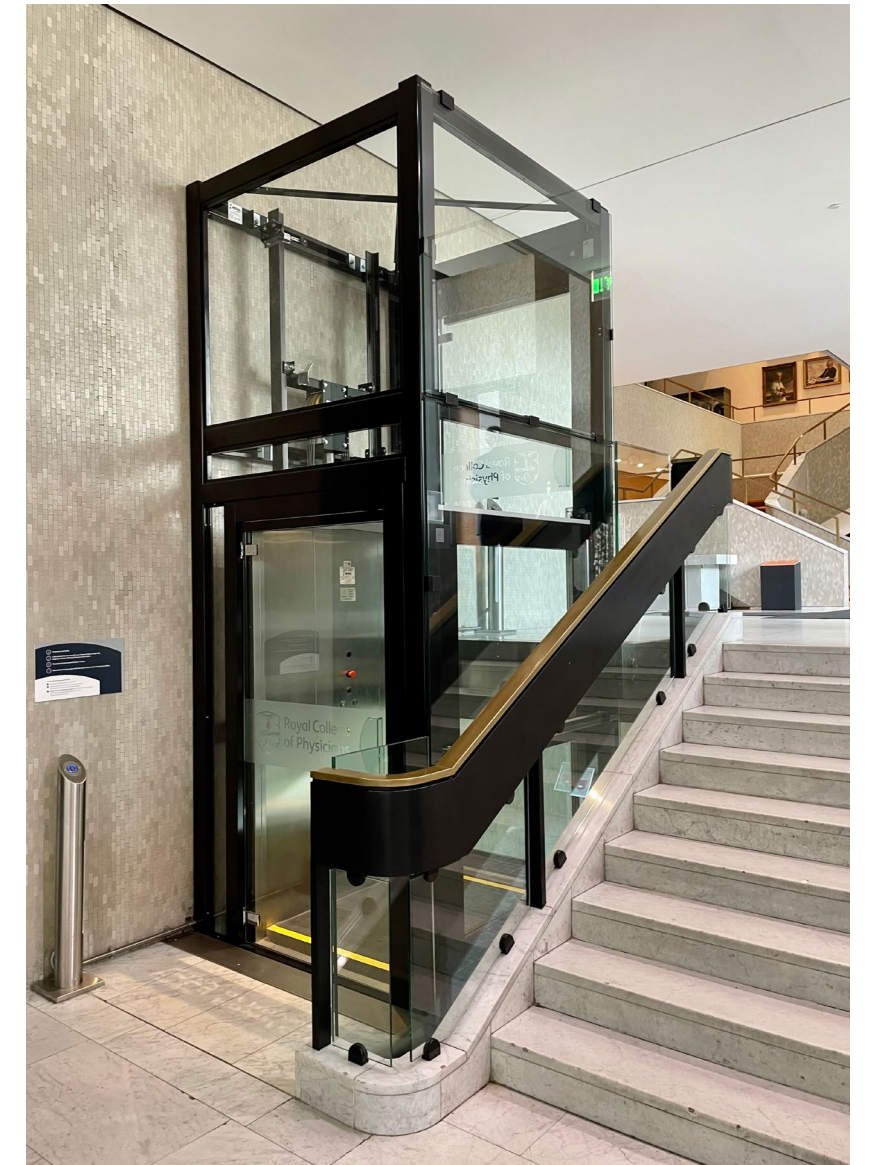


## Bespoke

Create a stunning feature in your property with a beautifully designed bespoke cabin lift.

Whether it's a show-stopping multi-story solution for your luxury home, or a bespoke installation to compliment your historic/listed building, we make your ideas a reality.

In addition, with a wide range of special colours, exterior and interior finishes, various glazed shaft types and shades/tints we will make and finish your lift to your exact requirements and budget.





# Swing Doors

FOR THE ENTIRE  
APLI RANGE



## ND1

Blind door in RAL-painted sheet metal with recessed handle.

Available with LED lighting inside the recessed handle (opt.)

Available in thermal-cut version with external handle (opt.)

Available in fire-rated version with external handle (opt.)



## ND2

Door in RAL-painted sheet metal with vertical panoramic window and recessed handle (minimum door width 650 mm).

Available with LED lighting inside the recessed handle (opt.)



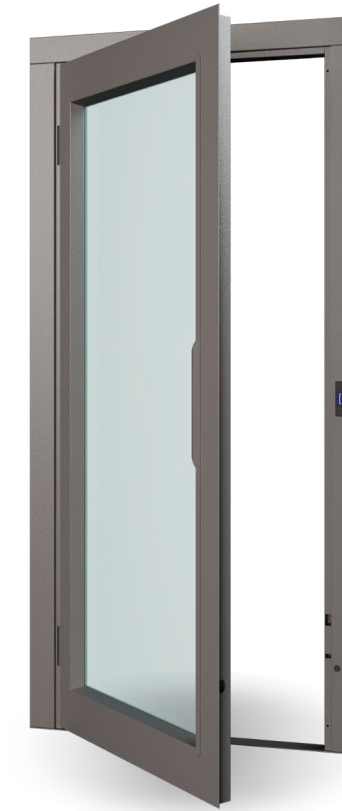
## ND3

Glazed door in RAL-painted sheet metal with integrated handle.

Equipped with external key lock and internal knob.

Available with LED lighting behind the integrated handle (opt.)

Available in thermal-cut version with external handle (opt.)



## ND4

Panoramic door in RAL-painted sheet metal with integrated handle.

Available with LED lighting behind the integrated handle (opt.)



## ND-ALU

Panoramic door in natural anodized aluminium with full-height flush handle in RAL 7024 or with external handle (opt.).



## HANDLE LIGHTING (OPTIONAL)

LED handle lighting activates when the car reaches the landing. Available for recessed or integrated handles.



# Swing Door Options

FOR THE ENTIRE  
APL1 RANGE

## Glass Colours



CLEAR



SMOKED GREY

Also available in stopsol version.



SMOKED BRONZE

Also available in stopsol version.



MILK WHITE



MIRROR

Single-sided or double-sided.

## Handles



RECESSED

Standard on ND1 and ND2. Version with lighting available as optional.



INTEGRATED

Standard on ND3 and ND4. Version with lighting available as optional.



FLUSH

Standard on ND-ALU.



NH1

Available as optional. Heights: 400 and 750 mm.



NH2

Available as optional. Heights: 265 mm.

# Automatic Doors

FOR THE ENTIRE  
APL1 RANGE



SLIDING DOORS

Blind panels, car or landing doors. Side or central opening.



SLIDING DOORS

Glazed panels, car or landing doors. Side or central opening.



FOLDING DOORS

Blind panels, car doors. Central opening.



FOLDING DOORS

Glazed panels, car doors. Central opening.

The images displayed in this catalogue are for illustrative purposes only and do not bind the Company. The colours of the finishes may differ as compared to those in the printed images. The materials displayed in this catalogue are subject to change.



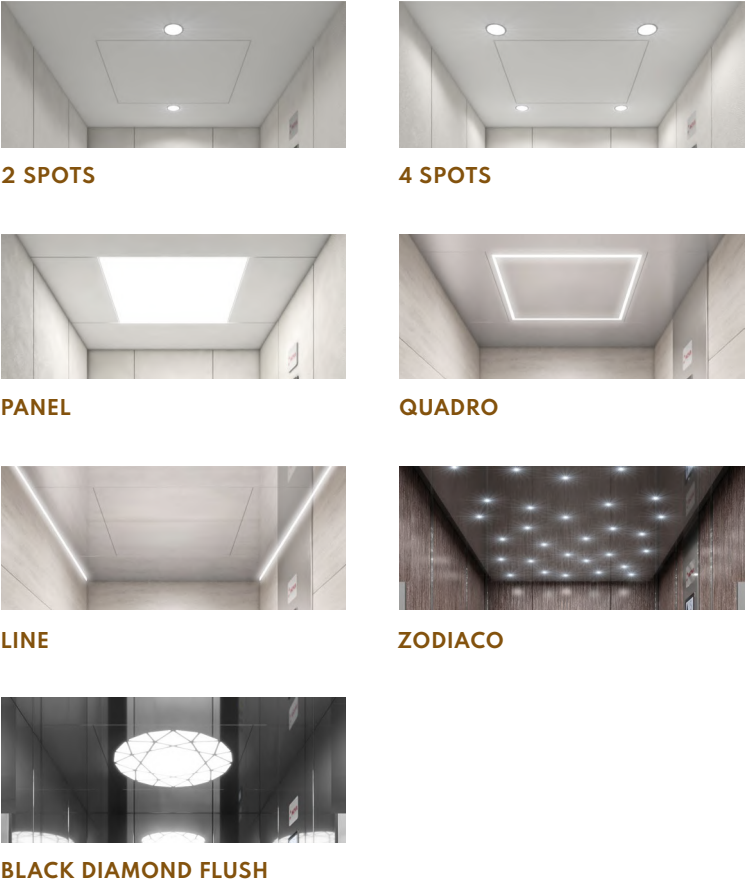
# Panoramic Windows

FOR THE ENTIRE  
APL1 RANGE



# LED Lighting

APL1 ELITE  
ONLY



# Mirrors (opt.)

APL1 ELITE  
ONLY







# Wall Finishes

FOR THE ENTIRE  
APL1 RANGE

## Plastic Laminate

Optional finish for car walls as horizontal or vertical panels.



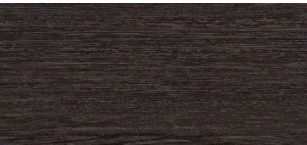
DOUGLASS ICE  
388 MICROLINE



DOUGLASS VANILLA  
381 MICROLINE



TEAK SUMATRA  
1612 ROOT



AMAZZONIA SUCUPIRA  
609 HOLZ



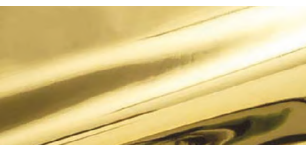
STATUARIO  
1459 PAPIER



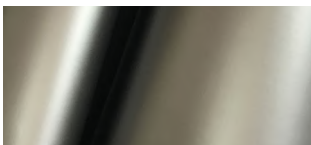
CAUCASO  
549 PAPIER



BRUSHED GOLD  
874



POLISHED GOLD  
881



POLISHED GUNMETAL  
726

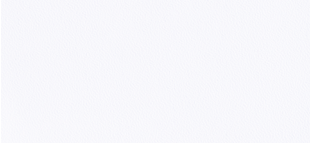
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# Wall & Door Finishes

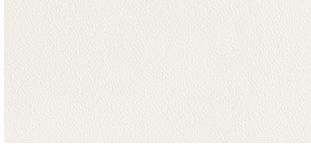
FOR THE ENTIRE  
APL1 RANGE

## Skinplate

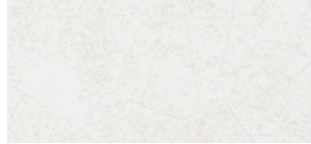
Standard finish for car walls. Optional finish on automatic sliding doors.



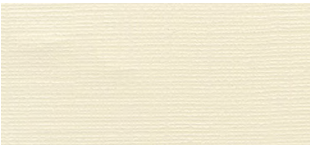
OPTICAL WHITE  
A1



MILK WHITE  
A4



MARBLE  
PPS10



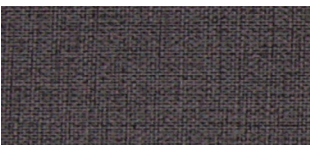
CANVAS  
A90GTA



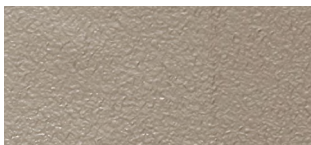
LIGHT GREY  
N1



FABRIC BEIGE  
DT63



FABRIC GREY  
DT65



BRONZE  
L4SMA



ST. STEEL LOOK  
F12PPS



GLOSSY BLACK  
N3PP





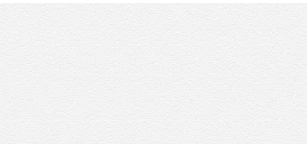


# Wall & Door Finishes (cont.)

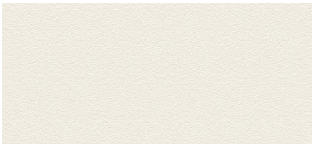
FOR THE ENTIRE  
APLI RANGE

## Painting

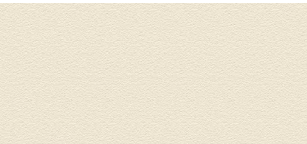
Texturised finish. For car walls, doors, and metal structure.



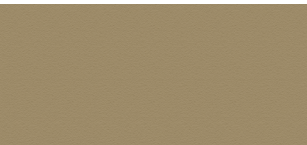
SIGNAL WHITE  
RAL 9003



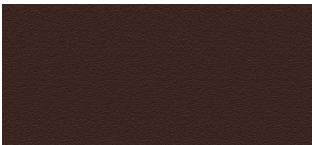
PURE WHITE  
RAL 9010



PEARL WHITE  
RAL 1013



GREY BEIGE  
RAL 1019



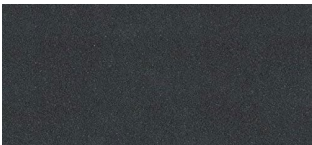
CHOCOLATE BROWN  
RAL 8017



WHITE ALUMINIUM  
RAL 9006



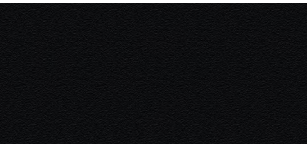
GREY ALUMINIUM  
RAL 9007



MICACEOUS IRON  
NW300M



ANTHRACITE GREY  
RAL 7016



JET BLACK  
RAL 9005

## Optional Painting

For car walls, doors, and metal structure.



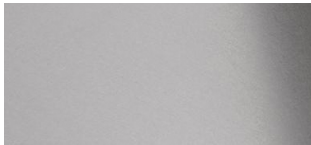
ALL K7 RAL COLOURS  
AVAILABLE ON REQUEST

## Stainless Steel

For car walls and automatic sliding doors.



POLISHED  
STAINLESS STEEL



BRUSHED  
STAINLESS STEEL



LINEN  
STAINLESS STEEL



CHAMPAGNE POLISHED  
STAINLESS STEEL



GOLD POLISHED  
STAINLESS STEEL



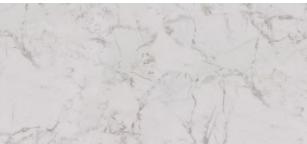


# Floor Finishes

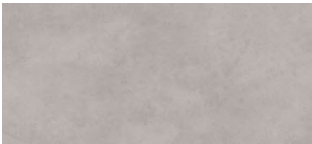
FOR THE ENTIRE  
APL1 RANGE

## PVC

Standard



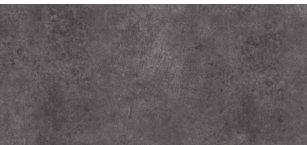
WHITE MARBLE  
13332



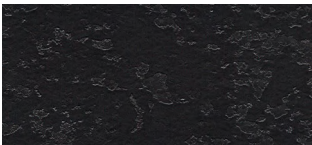
SILVER CONCRETE  
13002



BETON CONCRETE  
13022

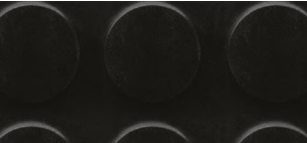


GRAVEL CONCRETE  
13082



CHARCOAL SLATE  
42292

## Studded Rubber



BLACK  
G3 BOLLI



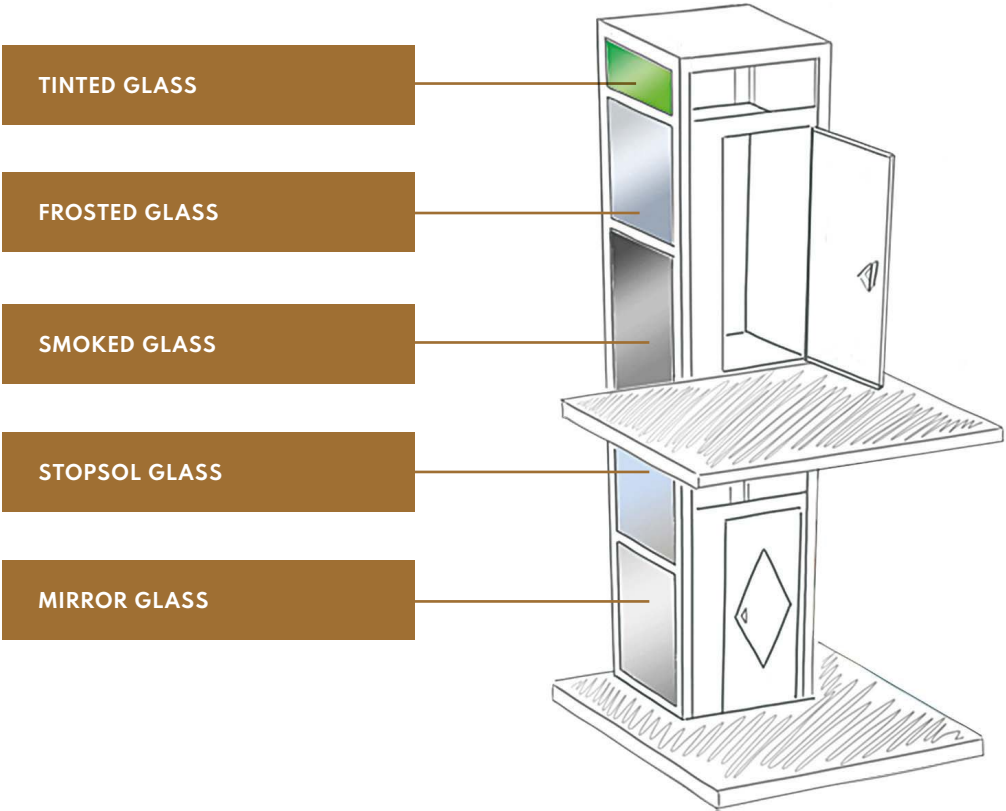
GREY  
G1 BOLLI

20mm floor tray available for floor finishes.

# Metal Shafts

## Glass Cladding

Glazing can be inserted  
or externally mounted,






# Options Available

FOR THE ENTIRE  
APL1 RANGE

## Restricted Access & Door Functionality

APL1 ELITE ONLY



**ENABLING KEY  
INSIDE THE CAR**

Car buttons activated exclusively by turning the key.

APL1 ELITE ONLY



**PIN CODE  
INSIDE THE CAR**

Car buttons activated exclusively by entering the PIN code.


SWING DOORS ONLY



**ANTI-INTRUSION  
SAFETY KEY**


Security key to limit external access. Available only for ND1 and ND3 doors.

SWING DOORS ONLY




**MANUAL UNLOCK  
SYSTEM**

Knob to unlock the swing door from inside the car. Available only for ND1 and ND3 doors.




**MECHANICAL  
KEY AT LANDINGS**

Call activated exclusively with the mechanical key.



**GUEST ACCESS**

Reserved operation provides a system to allow third-party use of the homelift to reach only the desired floor. Available in combination with mechanical key.



**AUTOMATIC SWING  
DOOR OPENING  
SYSTEM**

## Display

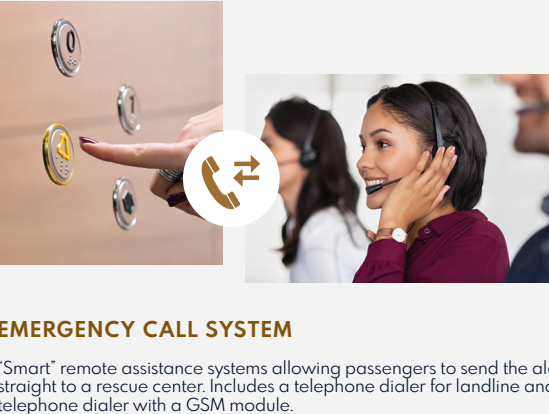
APL1 ELITE ONLY



## Safety



## Emergency Call System



## Buttons

APL1 ELITE ONLY



**ROUND BUTTONS AT LANDINGS AND INSIDE THE CABIN**

**Inner diameter:** 30 mm.  
**Collar ring diameter:** 37.2 mm.

Round-shaped button with steel collar and twin light system: circle and symbol with permanent white light, blue light upon activation. Available in two colours: silver stainless steel (standard) and black stainless steel (optional).

All buttons are supplied with embossed number or symbol (as required by 81-70 standard) and braille alphabet (as provided by DM 236/89).

## Cabinets

FOR THE ENTIRE APL1 RANGE



**HYDRAULIC SYSTEM**

**Small:** 600x360x1400 mm  
**Medium:** 750x410x1400 mm  
**Large:** 850x510x1500 mm

Standard supply:  
galvanized metal sheet.

Optional finishes:  
skinplate Al, brushed stainless steel.

**TRACTION SYSTEM**

**Dimensions:**  
250 x 120 x 2100 mm

Standard supply:  
galvanized metal sheet.

Optional finishes:  
skinplate Al, brushed stainless steel.

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## Options Available (cont.)

FOR THE ENTIRE  
APL1 RANGE

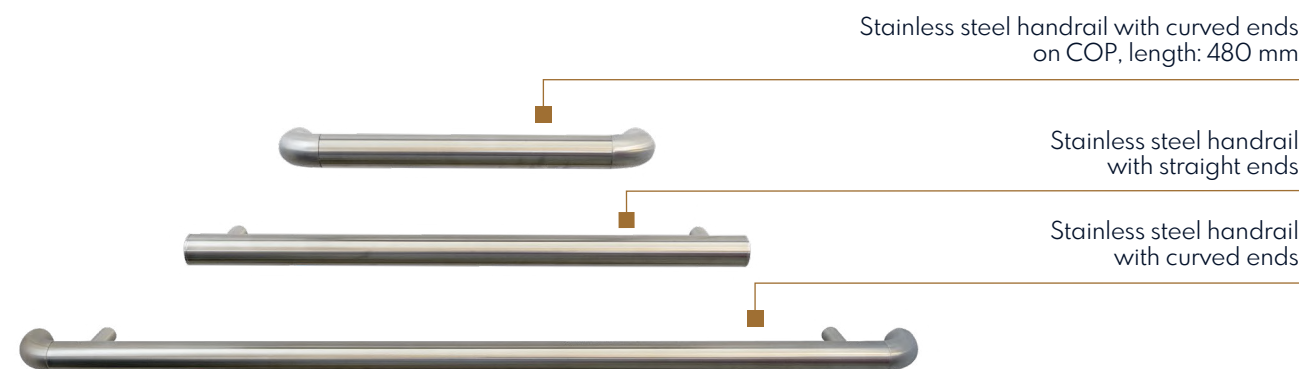
### Comfort



#### TANGENTIAL FAN

Length 300 mm - Air Flow 360 m³/h

### Handrails



## Control Panel

APL1 ELITE  
ONLY

### COP

FULL HEIGHT COP  
WIDTH 500 MM

#### NEW

##### TOUCH SCREEN DISPLAY

Optional (not suitable for public access)

The new touch screen display transforms the homelift into a modern design element, using state-of-the-art technology.

Through the display it is possible to manage options (welcome messages, background...) and additional information about the lift status.

##### FLAT MOUNTED BUTTONS

Standard

Flat mounted buttons are inserted directly into the COP panel, without the use of additional brackets and plates, to achieve an essential and elegant appearance.

The red mushroom-shaped Stop pushbutton is standard only for homelifts without car doors (EU), while it is absent for installations with car doors and automatic operation.











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