



ALLIANCE
PLATFORM LIFTS

APL

Home
Lift

AL-PLATFORMLIFTS.CO.UK



Minimal elegance, maximum function.

The APL Home Lift is a cabinless electric lift for private homes, set in a full-glass panoramic shaft. A touch screen, an illuminated handrail you touch to travel and built-in scenic lighting make it a feature of the house.



400kg

MAXIMUM LOAD

12m

MAXIMUM TRAVEL

5

STOPS

50mm

PIT



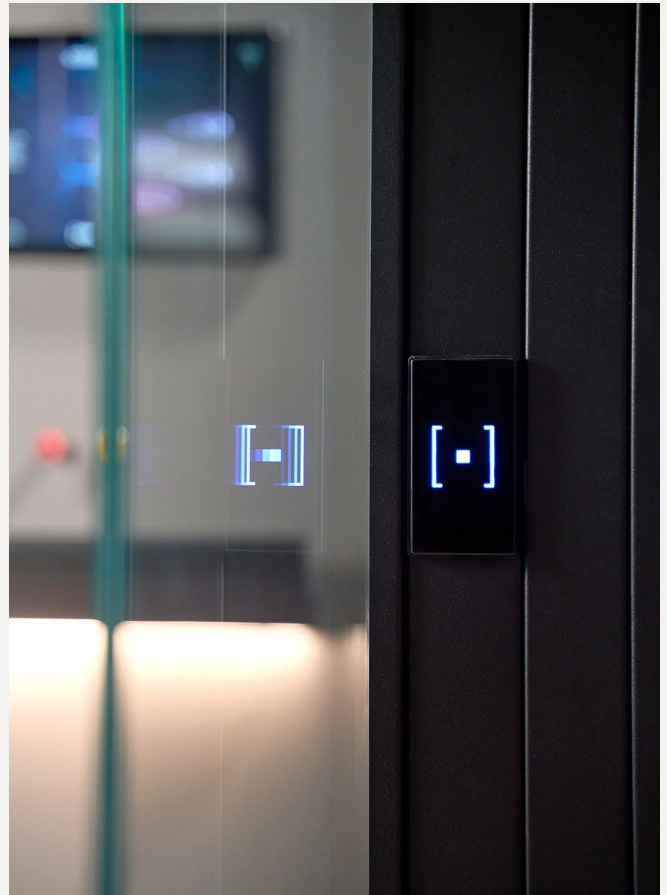
CABINLESS BY DESIGN

No cabin walls, just an open platform inside a panoramic glass shaft that keeps the room light and open.



The handrail is the control

The smart handrail does two jobs: it lights the platform and runs the lift. Choose your floor on the touch screen, then touch or rest your hand near the handrail and the platform moves.



01

Select

Choose your floor on the 15.6" touch screen.

02

Touch

Touch or rest your hand near the handrail and the lift moves.

03

Call

At each landing, place a hand on the opaline panel to call the lift.



Designed around light

Light cuts on the corners of the central column, LED strips in the handrail and RGBW side lighting that projects onto the back wall and into the shaft. Change the colour and intensity from the touch screen or the app.



Everything hidden behind one column



01

Compact mechanics

All mechanical and electrical parts sit behind the central column and in the shaft, with no control cabinet beside the entrance.

02

Panoramic shaft

A painted metal shaft with full-height glazing, fixed to a load-bearing wall and the floor slabs.

03

Quiet belt drive

A brushless motor with counterweight and toothed belts gives a smooth, near-silent ride at around 50dB.

04

Low energy

An energy-saving drive, stand-by mode that switches the lights off, and no hydraulic oil.



Safe for everyone in the family



01

Anti-crush platform edges

Pressure-sensitive edges stop the platform immediately if touched.

02

Power cut return

Batteries return the platform to the main floor, with the emergency light and alarm still powered.

03

Certified safety devices

Overspeed governor, safety gear and a double mechanical brake, each brake able to hold a full load.

04

No movement with doors open

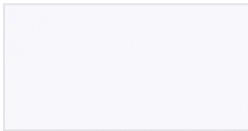
Accurate stopping at every floor, with an overload signal and emergency stop button.



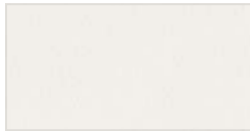
Choose your finish

Pick a finish for each part of the lift and quote the codes on your enquiry. Colours are shown as a guide; samples are available on request.

SKINPLATE · CENTRAL COLUMN



Optical white
A1



Milk white
A4



Marble
PPS10



Canvas
A90GTA



Light grey
N1



Fabric beige
DT63



Fabric grey
DT65



Bronze
L4SMA



Stainless steel look
F12PPS

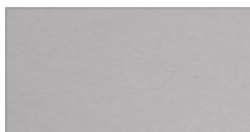


Glossy black
N3PP

STAINLESS STEEL · CENTRAL COLUMN



Polished
Stainless steel



Brushed
Stainless steel



Linen polished
Stainless steel



Champagne
Stainless steel



Gold polished
Stainless steel

PVC FLOORS



White marble
13332



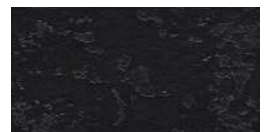
Silver concrete
13002



Beton concrete
13022



Gravel concrete
13082



Charcoal slate
42292



PAINTED · TEXTURED FINISH FOR COLUMN, SHAFT AND MECHANICS SIDE



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
Fine 4213



Anthracite grey
RAL 7016



Deep black
RAL 9005

Any RAL colour, and special colours such as gold, bronze or Corten, on request.

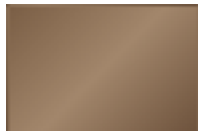
GLASS · DOORS AND SHAFT



Transparent

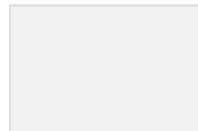


Smoked grey



Smoked bronze

HANDRAIL



**White painted
aluminium**



**Black anodised
aluminium**



**Bronze anodised
aluminium**



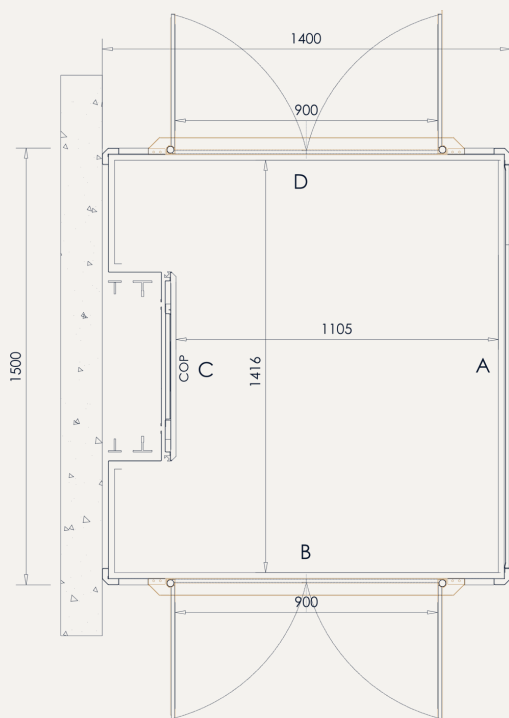


Sized to your home

Single, through, 90° or triple entrances (not on the same floor). Sizes below are for a single entrance; your drawing confirms the exact shaft for your layout.

Platform (mm)	Shaft (mm)	Door width	Rated load
800 x 600	900 x 900	600mm	300kg
800 x 800	1,100 x 900	700mm	300kg
1,000 x 800	1,300 x 900	900mm	300kg
1,000 x 1,000	1,300 x 1,100	900mm	300kg
800 x 1,200	1,100 x 1,300	700mm	300kg
1,000 x 1,200	1,300 x 1,300	900mm	300kg
1,000 x 1,300	1,300 x 1,400	900mm	400kg
1,100 x 1,400	1,400 x 1,500	900mm	400kg

Platform and shaft sizes are width x depth.



Plan: 1,100 x 1,400mm platform with through entry, in a 1,400 x 1,500mm shaft (400kg).

BUILDER'S WORK

Pit	50mm minimum, or on the floor with a 50mm step
Headroom	2,350mm minimum
Fixings	Load-bearing wall and floor slabs, at no more than 4,000mm apart
Power	Single-phase 230V, 50/60Hz



At a glance

Lift type	Cabinless electric home lift for indoor use in private homes
Compliance	Machinery Directive 2006/42/EC
Rated load	300kg or 400kg, depending on platform size
Speed	0.15m/s
Travel	Up to 12m
Stops	Up to 5
Entrances	Single, through, 90° or triple (not on the same floor)
Operation	Hold-to-run via the touch-sensitive handrail
Drive	Belt-driven brushless motor with counterweight, machinery within the shaft
Power	Single-phase 230V, 50/60Hz
Pit and headroom	50mm pit minimum (or 50mm step), 2,350mm headroom minimum
Controls	15.6" touch screen, smart handrail, touch-sensitive landing calls, smartphone app
Doors	Full-glass double-panel automatic swing doors, 600–900mm wide, 2,000mm high
Shaft	Panoramic painted metal shaft, with flush glass or metal panels
Safety	Anti-crush platform edges, overspeed governor, safety gear, double brake, battery return, overload signal, emergency light, alarm and emergency stop
Options	Automatic phone alarm connected to a rescue service

Designed for private homes. Where a lift must meet Part M of the Building Regulations, ask us about our cabin and platform lifts.



ALLIANCE

PLATFORM LIFTS

Designing, supplying and installing lifts
across the UK for over 15 years

DRAWINGS FOR SIGN-OFF

A layout drawing and builder's work
list for every project

24/7 SUPPORT

Maintenance and call-out through
our nationwide service network

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