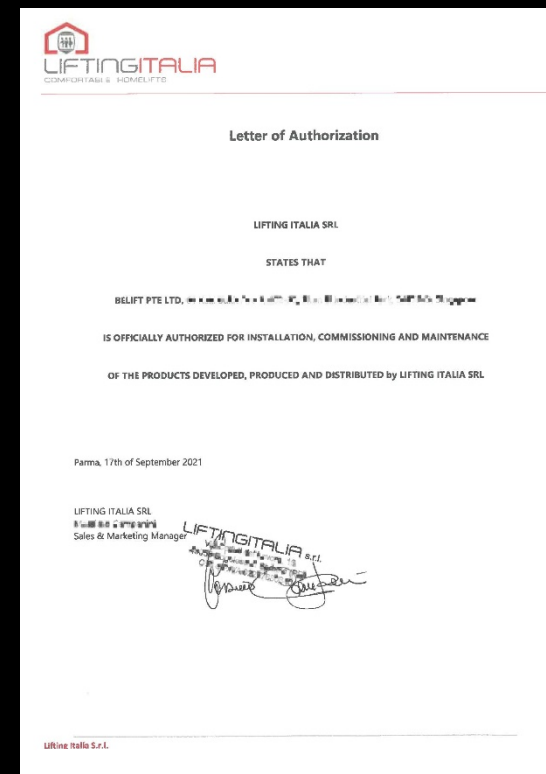


PES-5800  
SCREW DRIVEN  
PLATFORM  
ELEVATOR  
SERIES



**BELIFT**  
MOVING PEOPLE BETTER

EXCLUSIVE  
PARTNER WITH



**DomoFlex**<sup>®</sup>  
Multipurpose Homelift

**LIFTINGITALIA**  
HOMELIFTS MADE IN ITALY

OLD HOLLAND ROAD  
SINGAPORE



VANDA ROAD  
SINGAPORE



## DomoFlex

The Italian screw driven platform lift

### Why a home lift?

Lifting Italia's home lifts are designed to solve the needs of vertical mobility and to remove architectural barriers in all environments, both private and public.

They represent the ideal solution to overcome the stairs and rediscover the pleasure of moving freely in your home.

They can be installed both indoors or outdoors, in metal structures or inside a masonry shaft.

They ensure a high level of ride comfort, great reliability, and total safety, guaranteed by the automatic emergency lowering in the event of a power failure.

They can be installed in new buildings, but they fit perfectly in every existing space, increasing its value.

### Safety

Thanks to the wide range of specific devices you can move every day in your home without worries.

### Comfort

Just a single pressure of the call button to call the platform from the floors.

The hold-to-run control is compulsory.

### GREAT VERSITILITY

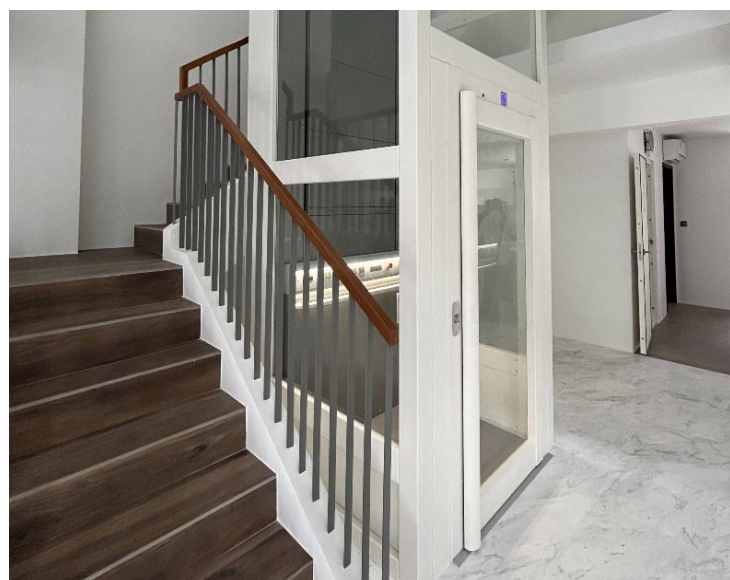
Thanks to the open structure and its 1100 mm gate, DomoFlex Open can be installed in attics with reduced heights.



## Indoor and outdoor homelifts

DomoFlex can be installed both inside and outside the building to ensure maximum accessibility at all levels.

If you do not have a proper shaft, you can connect the lift directly to the balcony or modify existing windows to obtain the necessary entrances.



## Small elevators for private homes and public places

Our products are designed for private homes to help you live fully your environment.

Nevertheless, they are the ideal solution to overcome architectural barriers in public places like schools, shops, restaurants, offices and they guarantee the right solution to all needs.



## Masonry shaft or metal structure

The lift travels inside a shaft to guarantee the maximum safety. The shaft can be masonry or concrete inside the house.

We can provide a metal structure designed for indoor or outdoor, certified according to the anti-seismic rules. The structure has multiple finishes and can be completely glazed to ensure a good aesthetic result, lightness and visibility.



### COMFORT

#### Silence without compromises



DomoFlex is the most silent Italian screw-driven platform lift (as quiet as a modern refrigerator at 48 dB).

#### Travel comfort

The motor is controlled by an inverter that provides a great travel comfort and soft start & stop.

#### Intermediate floors

DomoFlex is the only platform that can also be installed on the slab of intermediate floors, allowing last floors to be connected without structural building works.

### SIMPLICITY

#### No pit or masonry works required

Designed to be placed on finished floors. No need for pits or masonry works.

#### Without machine room - MRL

DomoFlex does not require an external machine room as the motorization is on board. The control panel is placed inside a cabinet next to the door on the lowest floor.

#### Reduced installation time

The pre-assembled mechanical kit and the pre-wired electrical components allow a fast installation.

### SAFETY

#### Standard safety devices

- Buttons for emergency operation in the control panel
- Sensitive platform edges
- Sensitive COP edge
- Automatic emergency descent
- Acoustic / light overload device
- Acoustic Alarm button
- Emergency Stop button

#### Antiseismic structure

DomoFlex is the only screw-driven platform with an antiseismic structure, designed for maximum safety in any condition.

#### Anti black-out system

The platform is equipped with an emergency device which moves the platform down to the first available floor in case of power failure.



## Manual or automatic swing doors

DomoFlex lifting platforms are offered with swing glazed doors as standard. They guarantee maximum visibility and passive safety.

They can also be equipped with motorization to allow automatic opening and to make it easier to enter the platform. It's possible to open the door from a distance thanks to the special remote control (optional).



### DOOR



#### DOOR

Swing door, manual or motorised, available in natural aluminium or RAL painted



#### GATE

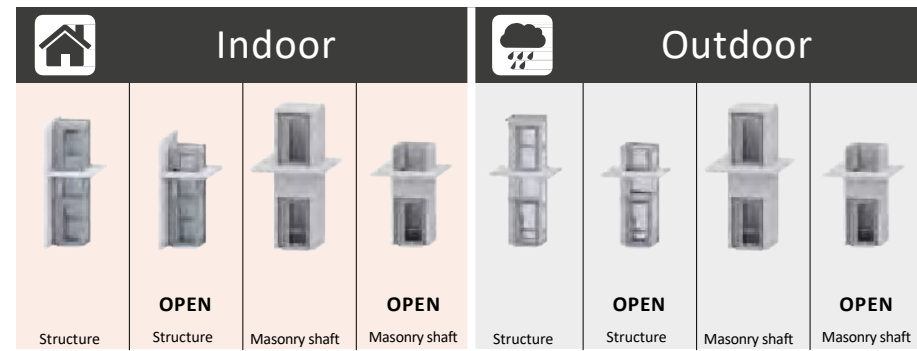
Swing gate, manual or motorised, available in natural aluminium or RAL painted

#### DOOR HANDLE

Full-height aluminum handle integrated into the door / gate



# DomoFlex configurations



## PLATFORM WALL

Anodized aluminium	■	■	■	■	■	■	■	■
Painted aluminium	□	□	□	□	□	□	□	□
Scotch Brite stainless steel *	□	□	□	□	□	□	□	□

## PLATFORM FLOOR

PVC	■	■	■	■	■	■	■	■
Round studded rubber	□	□	□	□	□	□	□	□
5 bar aluminium tread plate	□	□	□	□	■	□	■	■
Granit	□	□	□	□	□	□	□	□

## COP

Aluminium profile with LED strip	■	■	■	■	■	■	■	■
----------------------------------	---	---	---	---	---	---	---	---

## HANDRAIL

Aluminium profile	■	■	■	■	■	■	■	■
-------------------	---	---	---	---	---	---	---	---

## INTERNAL INFILL PANELS AND UPPER COVER

Anodized aluminium	■	■	■	■	■	■	■	■
Painted aluminium	□	□	□	□	□	□	□	□
Glass	□							

## LANDING DOORS

GL (glazed) natural aluminium	■	■	■	■	■	■	■	■
GL (glazed) painted aluminium	□	□	□	□	□	□	□	□
Iron BL (blind) Firerated EI60 (EN81-58)			□	□	□	□	□	□

## LANDING GATE

GL (glazed) natural aluminium		■	■		■	■	■	■
GL (glazed) painted aluminium		□	□		□	□	□	□

## STRUCTURE AND SIDE PROFILES

Mod. CROSS 50.2 - Painted steel					■	■		
Mod. CROSS 50.2 - Scotch Brite st. steel *					□	□		
Mod. SHELL - Natural aluminium	■	■						
Mod. SHELL - Painted aluminium	□	□						

## SHELL STRUCTURE INFILL PANELS

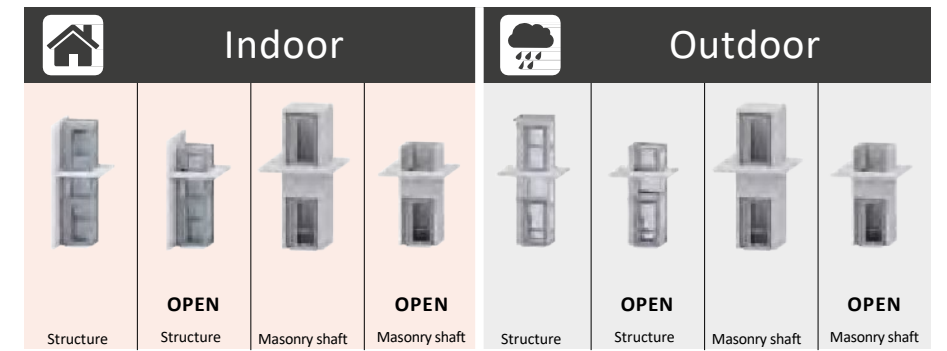
Anodized aluminium	■	■						
Painted aluminium	□	□						
Framed glass	□	□						

## CROSS 50.2 STRUCTURE INFILL PANELS

Anodized aluminium					■	■		
Painted aluminium					□	□		
Glass					□	□		

## RINGS AND FIXING BRACKETS

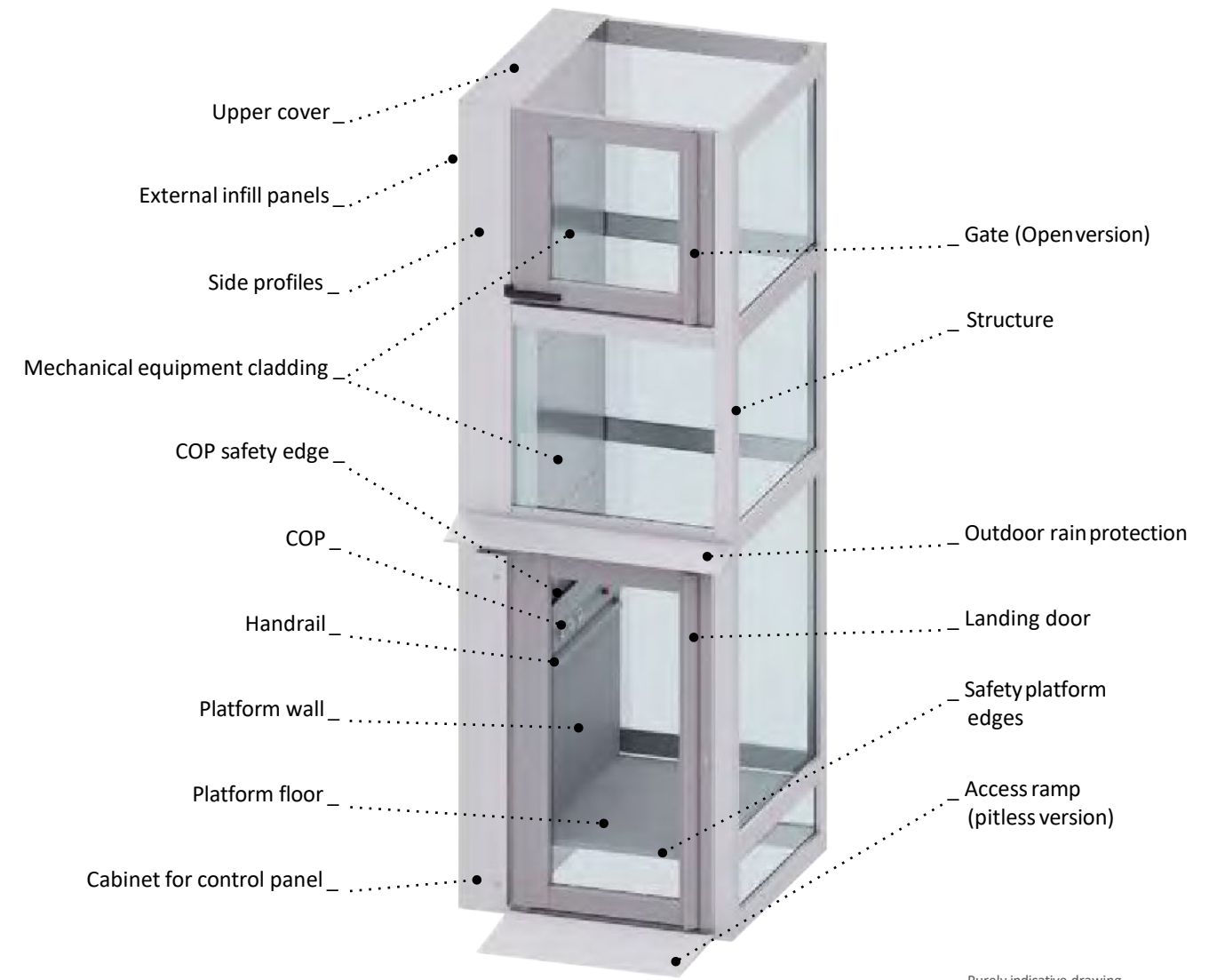
C shaped ring -	□	□			□	□		
L shaped bracket -	□	□			□	□		



## CUSTOMIZATIONS

Capriccio set up	□	□	□	□	□		□	
Access ramp	□	□	□	□	□	□	□	□
Door motorization	□	□	□	□	□	□	□	□
Gate motorization	□	□	□	□	□	□	□	□
Switch key	□	□	□	□	□	□	□	□
Outdoor Kit					■	■	■	■
Silent pack	■	■	■	■	■	■	■	■
Rain protection					□	□	□	□
Remote control (only extra UE)	□	□	□	□	□	□	□	□

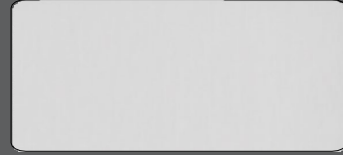
■ Standard □ Optional — Not available \* AISI 304 or AISI 316



Purely indicative drawing

# DomoFlex Finishes

## PLATFORM AND EQUIPMENT WALL (Sandwich infill panels)

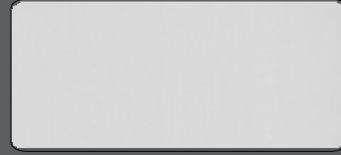


Anodized aluminium  
Standard



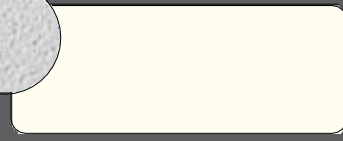
Scotch Brite - Stainless Steel  
*For platform wall only*

## ACCESSORIES AND DOORS



Anodized aluminium  
Standard

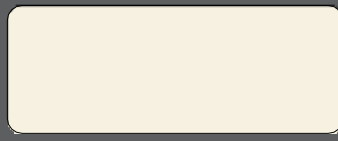
## PAINTING UPON REQUEST FOR STRUCTURE, DOORS AND EQUIPMENT WALL - STANDARD COLOURS, CRINKLED FINISH



RAL 9010  
Pure white



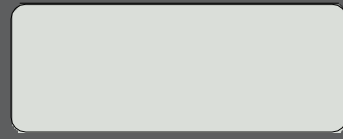
RAL 9016  
Traffic white



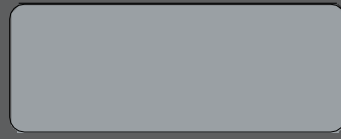
RAL 1013  
Oyster white



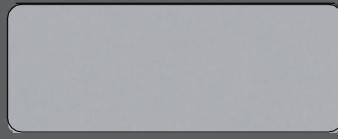
DESERT ROSE  
Sand



RAL 7035  
Light grey



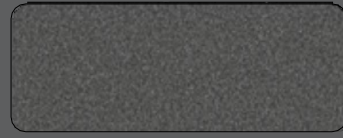
RAL 7001  
Silver grey



RAL 9006  
White aluminium



RAL 9007  
Grey aluminium



GREY MICA  
Grey mica



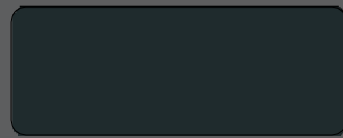
BLASTED COPPER  
Rame



ANTIQUE RUST  
Corten



RAL 8019  
Grey brown



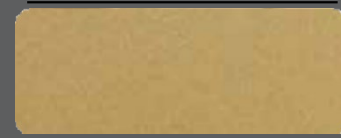
RAL 7016  
Anthracite grey



RAL 9005  
Jet black



BRONZE - Y540NE3  
Metallized Bronze



GOLD - K500Y08  
Metallized Gold

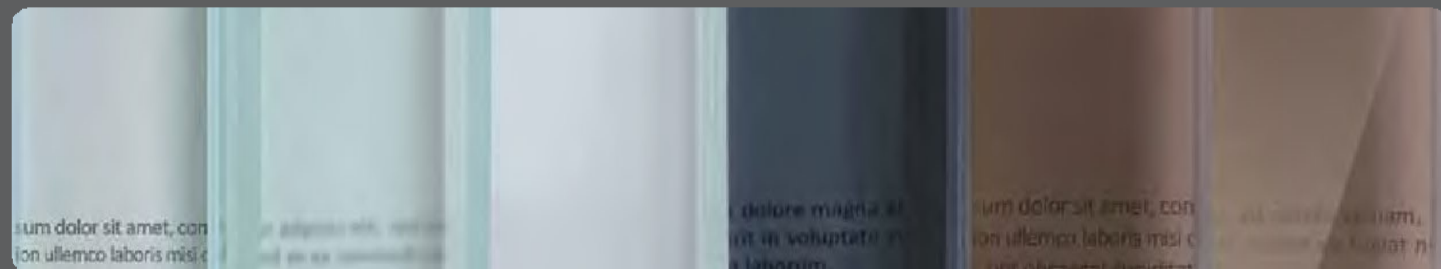
### SMOOTH FINISH

### SMOOTH FINISH



OPTIONAL  
RAL painting  
Complete RAL range

## GLASSES



Acid Etched

Natural  
Milky White

Smoke Grey

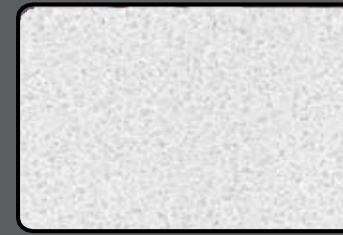
Smoke Bronze

Bronze Stopsol

# DomoFlex Finishes

## FLOORS

### GRANIT



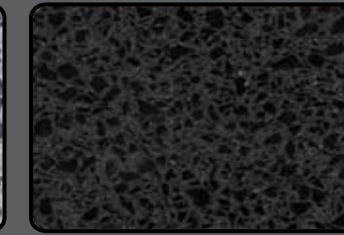
GRANIT 607  
Polar Ice



GRANIT 431  
White



GRANIT 2402  
Dove Tail



GRANIT 646  
Black Diamond

### ROUND STUDDED RUBBER



GRANIT 663  
Vetro Moretti



G804  
Light Grey



N004  
Black

### PVC "ETERNAL COLLECTION" - Standard



13772  
Eternal Brushed Aluminium



13712  
Eternal Brushed Chrome



42292  
Eternal Charcoal Slate



5 bar aluminium tread plate

### ALUMINIUM

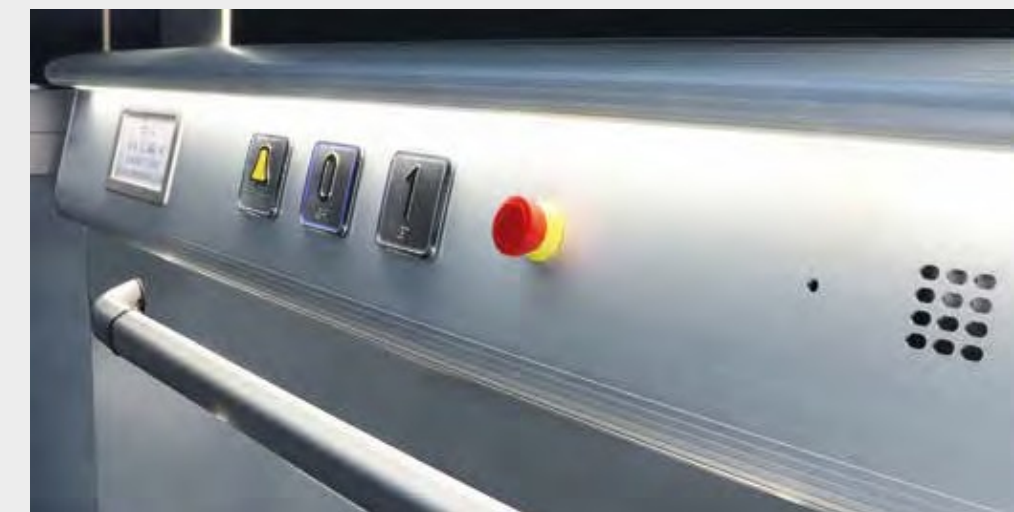
## COP

COP and handrail in natural anodized aluminium.

## BUTTONS

**Control buttons on the platform**  
(54 x 54 mm) with embossed decoration.  
Matt stainless steel finish.  
Blue backlight.

**Round control buttons** (Ø 29.6 mm)  
with indications in braille and blue backlighting.





# Indoor

## LIGHTLY BUILT AND ELEGANT

The platform is provided with an ultra-light and elegant aluminium glazed structure. It's been designed to be installed in every kind of building and in existing attics.

## REDUCED ROOM REQUIREMENTS AND OPTIMIZED SPACE

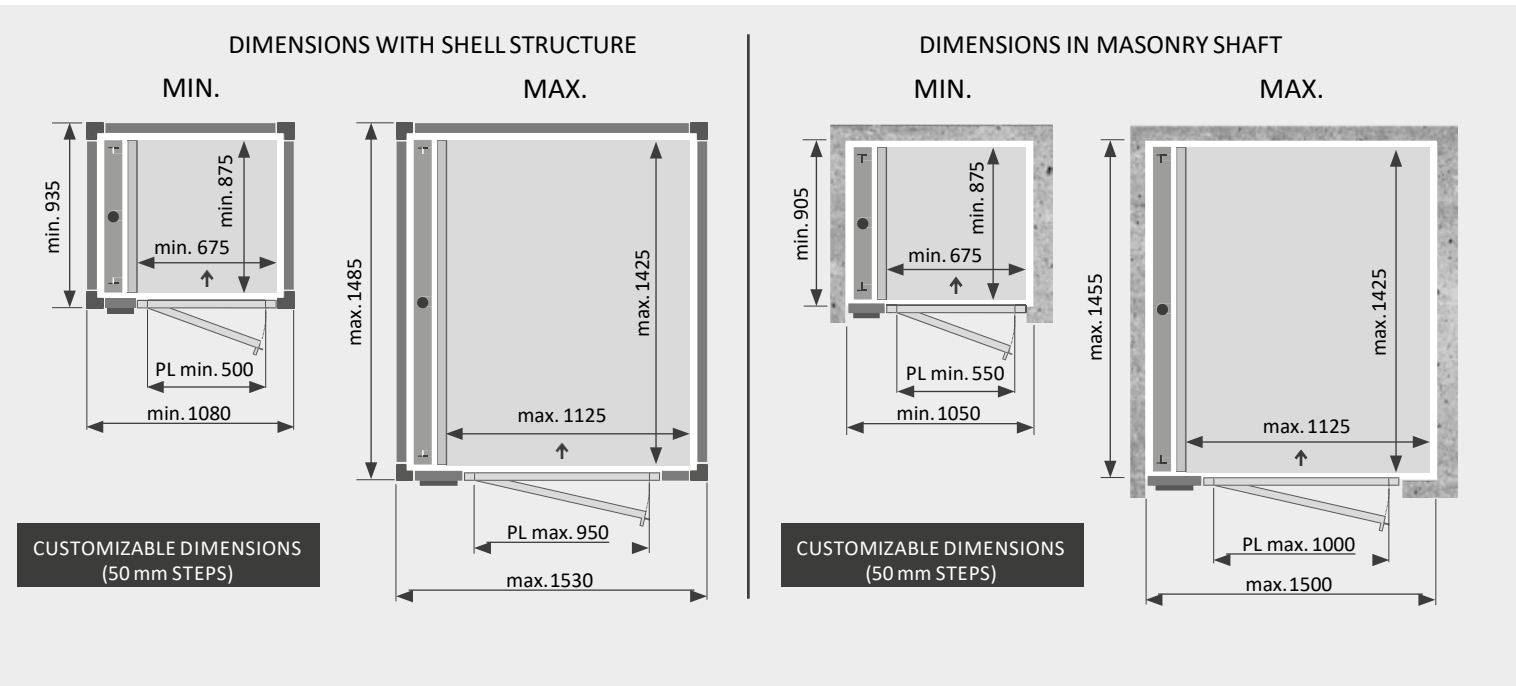
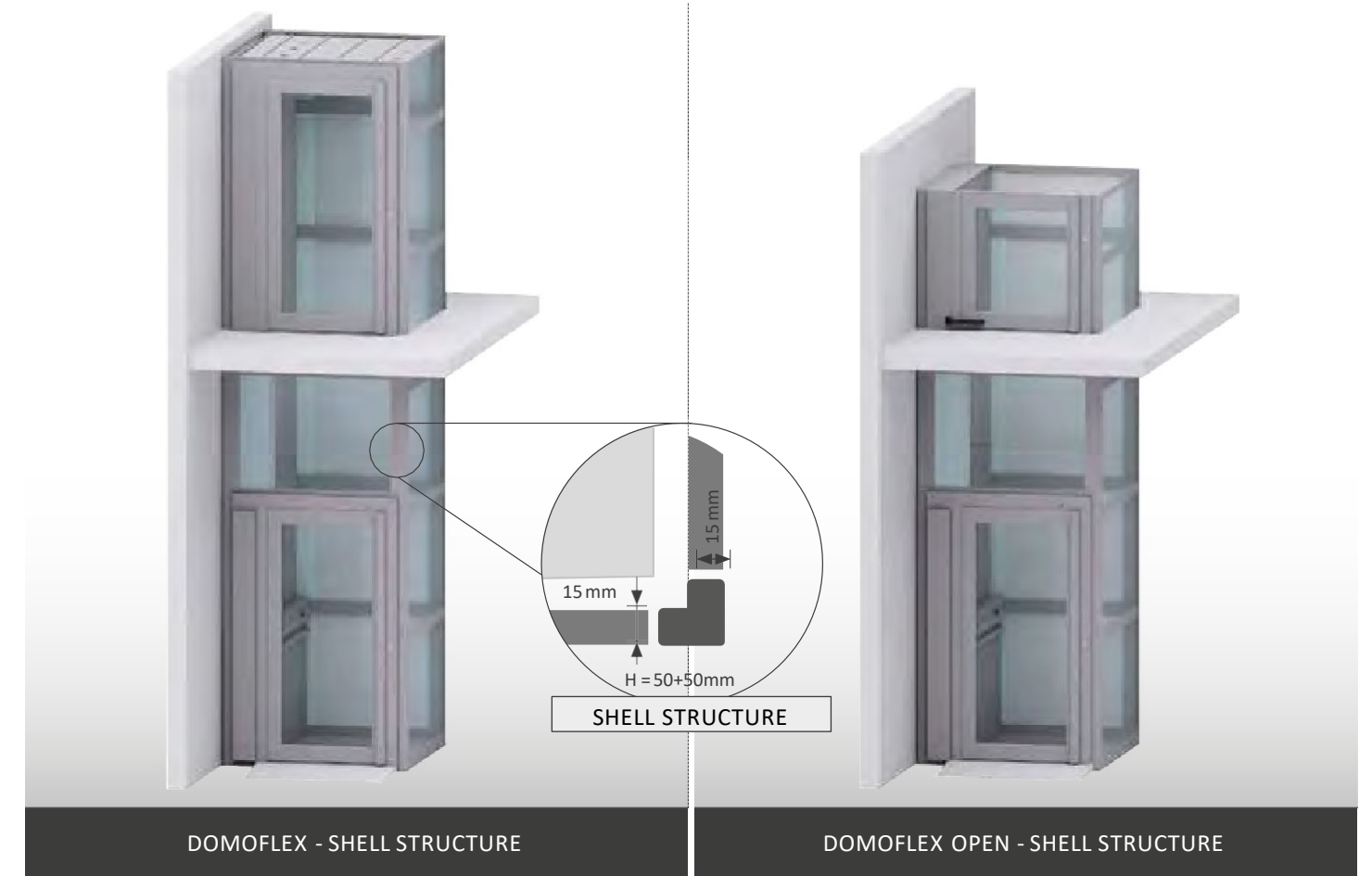
Thanks to structure's reduced dimensions, it is ideal whenever comfort is required and limited installation space is available. It can be installed indoor for travels up to 13 m.

## EVEN FOR MASONRY SHAFT

It can be supplied with our structure or ready to be fit in a masonry shaft as well as in a structure supplied by the customer.



Traction	Electrical Screw-driven
Payload	340 - 400 kg
Pit	50 mm (not necessary)
Max travel	13 m
	<b>DomoFlex Open: 3,6 m</b>
Height of equipment wall	<b>DomoFlex Open: 1100 mm</b>
Headroom	2145 mm inside the shaft + 40mm for the roof (door height 2000mm)
Min. platform thickness	50 mm
Speed	15 cm/s
Power supply	230 Vac - 50/60Hz, single phase
Rated Power	2.2 kW
Absorbed power	10A max
Cycles/hour	20 max
Entrances	Single, opposite, adjacent or triple
Noise level	Less than 48 dB
Control panel	Integrated in the door frame at lowest floor
Safety systems	Sensible edges (perimetric and on the COP) - Emergency stop button - Acoustic alarm button - Overload sensors - Emergency descent
Reference Standard	EN 81-41
	<b>DomoFlex Open: D.M. 2006/42/CE - EN 81-41 with travel up to 3m</b>







# Outdoor

## GREAT VERSATILITY

The ideal solution for different requirements and installations. It doesn't need a pit. Short assembly time.

## EVEN FOR MASONRY SHAFT

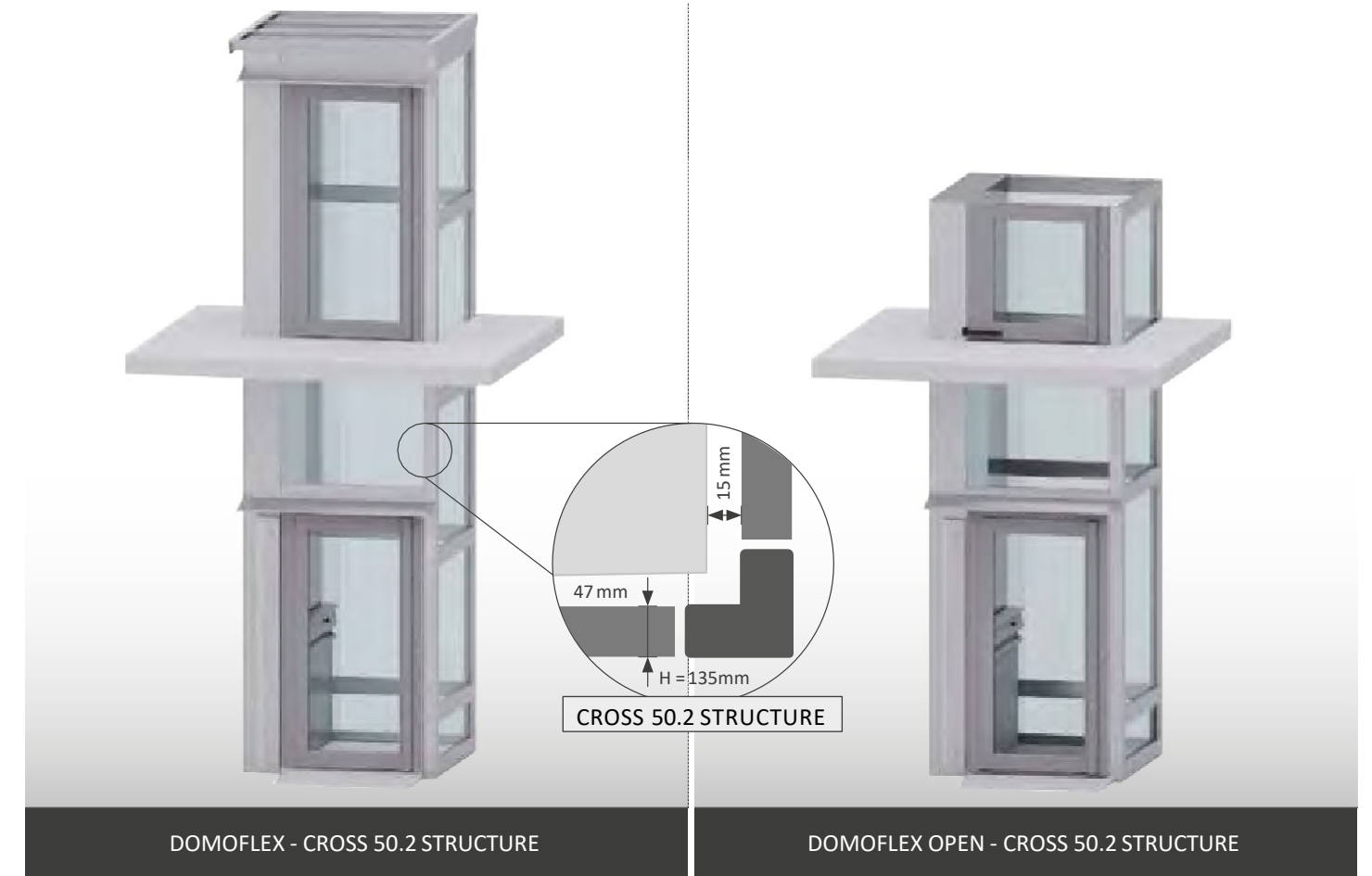
It can be supplied with our structure or ready to be fit in a masonry shaft as well as in a structure supplied by the customer.

## STRONG AND SOLID STRUCTURE

The structure only needs fixing to the landing floors and allows travel height up to 15 meters.

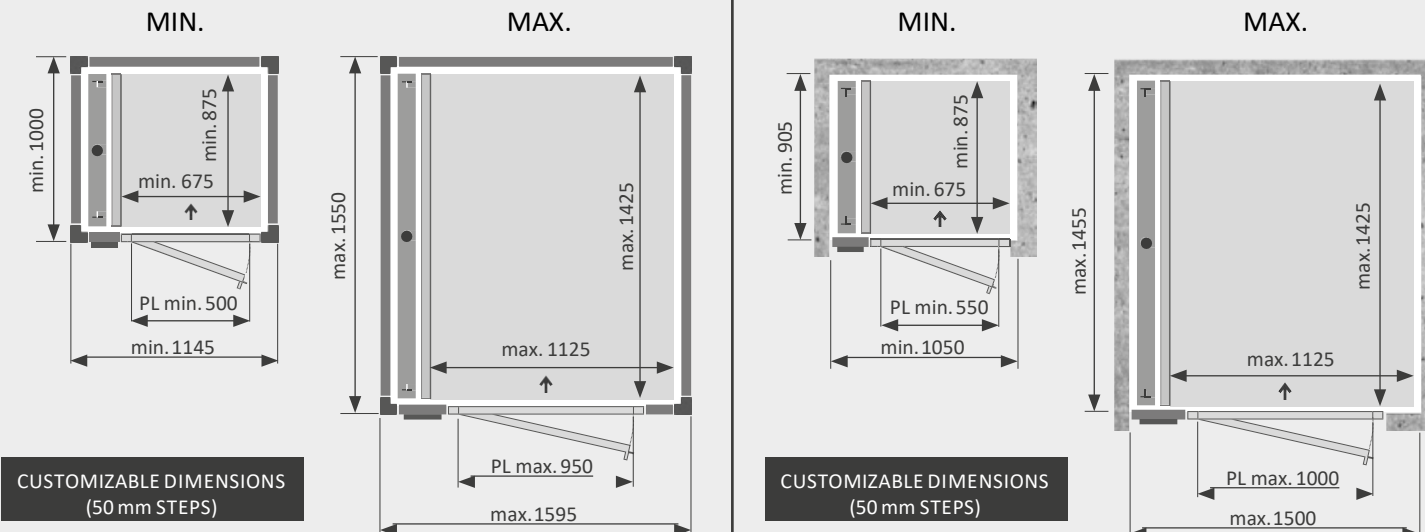


Traction	Electrical Screw-driven
Payload	340 - 400 kg
Pit	50 mm (not necessary)
Max travel	15 m
	<b>DomoFlex Open: 3,6 m</b>
Height of equipment wall	<b>DomoFlex Open: 1100 mm</b>
Headroom	2370mm inside + 220mm for the roof (door height 2000mm)
Min. platform thickness	50 mm
Speed	15 cm/s
Power supply	230 Vac - 50/60Hz, single phase
Rated Power	2.2 kW
Absorbed power	10A max
Cycles/hour	20 max
Entrances	Single, opposite, adjacent or triple
Noise level	Less than 48 dB
Control panel	Integrated in the door frame at lowest floor
Safety systems	Sensible edges (perimetric and on the COP) - Emergency stop button - Acoustic alarm button - Overload sensors - Emergency descent
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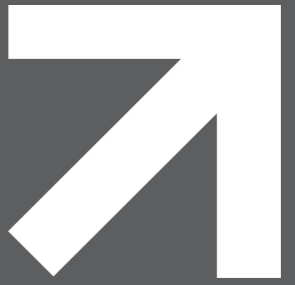


### DIMENSIONS WITH CROSS 50.2 STRUCTURE

### DIMENSIONS IN MASONRY SHAFT



# MAINTENANCE SERVICES



DESIGNING  
BEAUTIFUL  
LIFT;  
RESHAPING  
THE FUTURE  
OF  
VERTICAL  
MOBILITY.

Lift maintenance is a critical process to ensure the safety, reliability, and efficiency of elevators. It involves regular inspections, testing, and servicing of the lift components.

# Maintenance Services

## Regular Inspections



**Routine Checks:**  
Scheduled visits to look for wear and tear.

**Operational Testing:**  
Make sure the elevator runs smoothly and stops accurately.

**Safety Device Checks:**  
Ensure emergency brakes, alarms, and lights work.

## Component Servicing



**Lubrication:**  
Keep moving parts well-oiled.

**Adjustments:**  
Fine-tune doors, brakes, and controls.

**Cleaning:**  
Remove dust and debris from the shaft and machinery.

## Callback Service



**24/7 Availability:**  
Services to attend issues anytime promptly.

**Rapid Response:**  
Technicians are quickly dispatched to diagnose and fix problems.

**Emergency Handling:**  
Prioritizes emergencies like trapped passengers or major malfunctions.

## Repairs and Replacements



**Replace Worn Parts:**  
Change cables, pulleys, and electronics as needed.

**Upgrades:**  
Implement improvements for safety and efficiency

## Annual Load Test and Inspection



To engage a Specialist Professional Engineer (SPE) and jointly conduct no-load/ full-load test

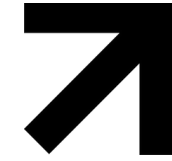
and examination as per BCA prevailing standards for annual PTO renewal.

# Maintenance Program

**5 YEARS WARRANTY\***

For controller, machine  
\*Terms and condition applies

## Standard Program



04 site visits annually.  
12 site visits annually.

24hr unlimited callback emergency assistant.

Load test inspection for PTO renewal annually.

## Comprehensive Program



04 site visits annually.  
12 site visits annually.

24hr unlimited callback emergency assistant.

Load test inspection for PTO renewal annually.

All-inclusive repairs except for selected items.

# Predictive Maintenance

Connect your elevator to our IoT-enabled system for Remote Monitoring and Diagnostics (RM&D), allowing real-time tracking of lift operations. This integration detects issues early, reduces downtime, and lowers costs through predictive maintenance.

Artificial Intelligence (AI) assists in predicting future failures, enabling early intervention with proactive issue resolution before breakdowns occur.



# Contact us

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+65 6383 9008

Email.

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LORONG ONG LYE  
SINGAPORE

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**BELIFT**  
MOVING PEOPLE BETTER

