

**MyLift**

Hydraulic lifting  
platform



 **MORIS**

MyLiift

A photograph of a modern interior space featuring a hydraulic lift platform. A motorcycle is positioned on the platform, which is partially extended. The platform has a dark, polished surface and is illuminated by warm, yellow lights along its edge. In the background, there is a large, dark, textured wall or door. The overall aesthetic is clean and contemporary.

## FREEDOM

MyLift is the hydraulic lifting platform ideal to remove architectonic barriers. Mylifts improves quality of life by facilitating mobility in autonomy also to people with mobility impairments.

## CONVENIENCE

By using the most advanced technologies, the installation is quick and non-invasive: it doesn't require large structural, with very low cost of purchasing and running.

Its versatility allows its use in various contexts, from residential to commercial and public.

## FUNCTIONALITY

Mylift combines the attention to aesthetic details with the application of innovative technologies and the use of functional specifications. MORIS Italia devotes the greatest care to ensure the full safety for the user and for the maintenance, as well as the continuous reduction of the environmental impact and increase energy savings. Each platform Mylift is a unique model, customized according to measurements and surveys of the installation site. Mylift easily integrates in any type of environment, harmonizing with the decor, thanks to the wide variety of finishes, materials, colors and accessories available.

# 1. CABIN

## 1.1 SIZE

The three basic dimensions of the cabin:

- HEIGHT: the minimum distance between the floor and the interior ceiling.
- DEPTH: the internal dimensions of the car are orthogonal to the plane of the guides.
- WIDTH: the internal dimension of the car is parallel to the plane of the guides.

**Standard dimensions of the jamb 35 mm and 115 mm.**

**Main cabin assemblies:**

- Corners (not present with 3 inputs)
- Entrances
- Floor
- Roof
- Hatch
- Standard walls
- Removable wall on the side of the car frame



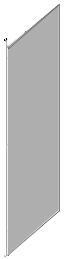


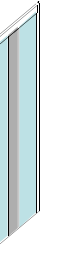





The Moris staff is always available to develop new solutions based on particular requests from customers.



1.2 WALLS

WALLS	MECHANICAL SIDE WALL	OTHER WALLS
Thickness 30mm	C-PANEL (Blind) STANDARD+COP C-PANEL	C-PANEL (Blind) STANDARD
including the	O-PANEL	O-PANEL
possibility of	V-PANEL	V-PANEL
introducing	B-PANEL	B-PANEL
coverages		H-MIRROR
		F-MIRROR
		SEMIPANORAMIC
		PANORAMIC
		FULL GLASS

STANDARD    OPTIONAL

								
C-PANEL STD Blind panel	O -PANEL Horizontal panel	V-PANEL Vertical panel	B-PANEL With mirrors	H-MIRROR Half mirror	F-MIRROR Full mirror	SEMIPANORAMIC Glass and panel	PANORAMIC Glass and panel	FULL GLASS Full glass

NOTE: Different wall models can be combined in the cabin.  
With the exception of the blind wall with horizontal lamellae, they are morphologically the same.  
The removable wall is 80mm lower for the same height as the cabin.  
For machines with internal dimensions >1240mm, the wall consists of two panels superimposed on each other.



# 1.2.1 Materials:

- Standard finishes -> SKINPLATE
- Special finishes -> RAL and INOX

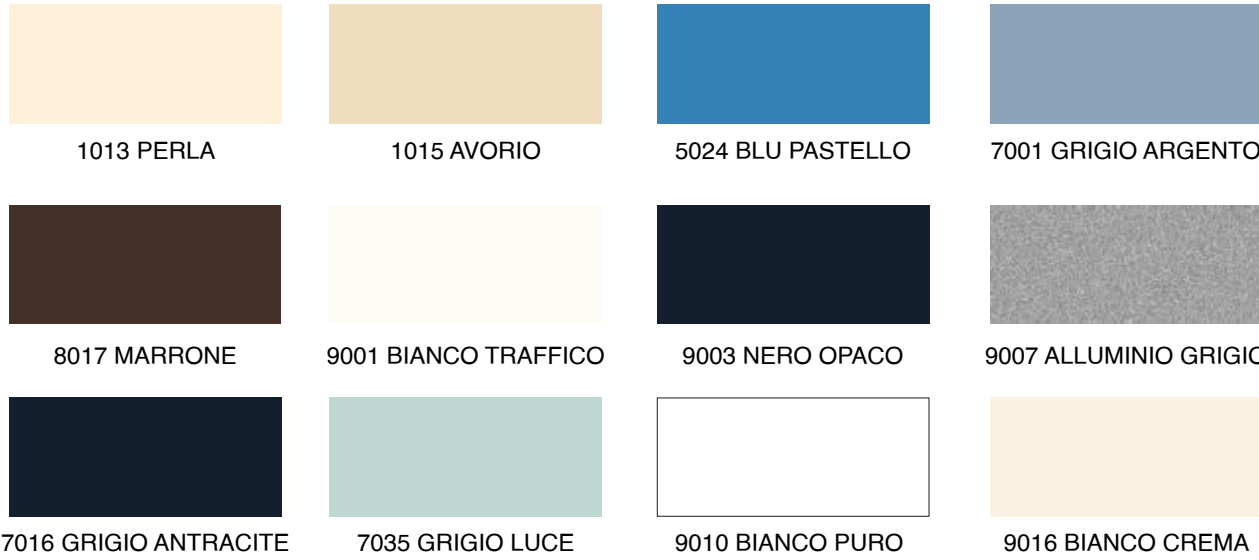
## WALL – STANDARD FINISHES

### SKINPLATE



## WALL – SPECIAL FINISHES

### RAL

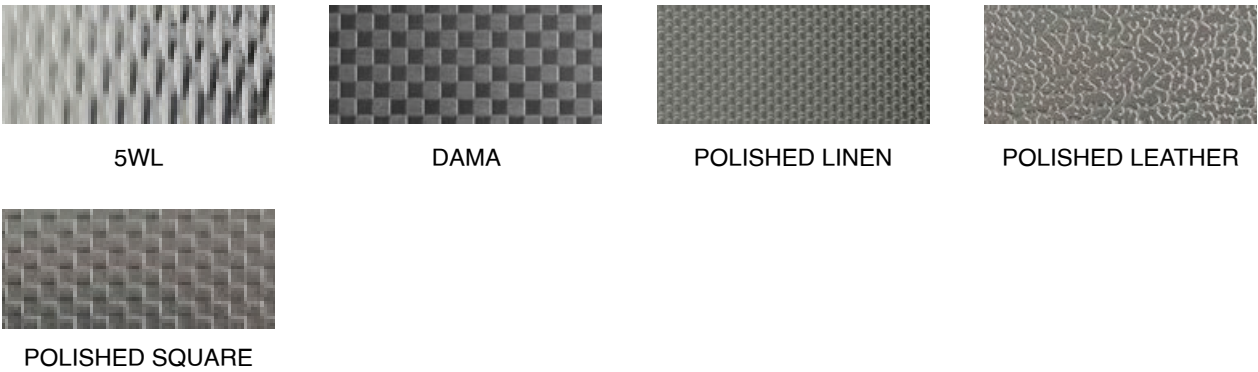


## WALL – SPECIAL FINISHES

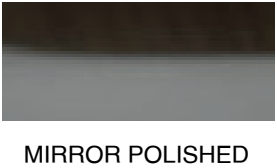
### STANDARD STEELS



### SCRATCH RESISTANT STEELS



### SPECIAL STEELS (ON REQUEST)



### STEEL WALLS ARE AVAILABLE IN:

- AISI 304 -> Standard
- AISI 441 -> Indoor installation on request
- AISI 316 -> External installation on request



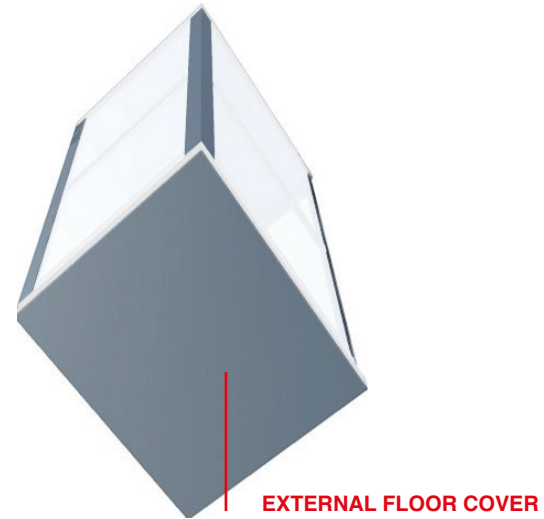
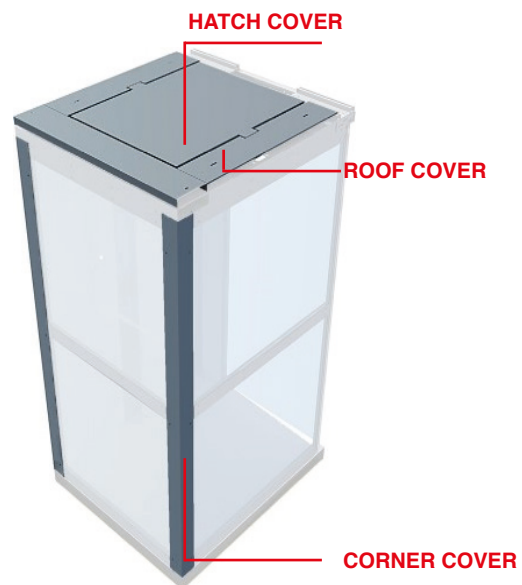
## 1.2.2 External coatings:

- Roof
- Lintels
- Corners
- Entrances
- Walls
- Floor

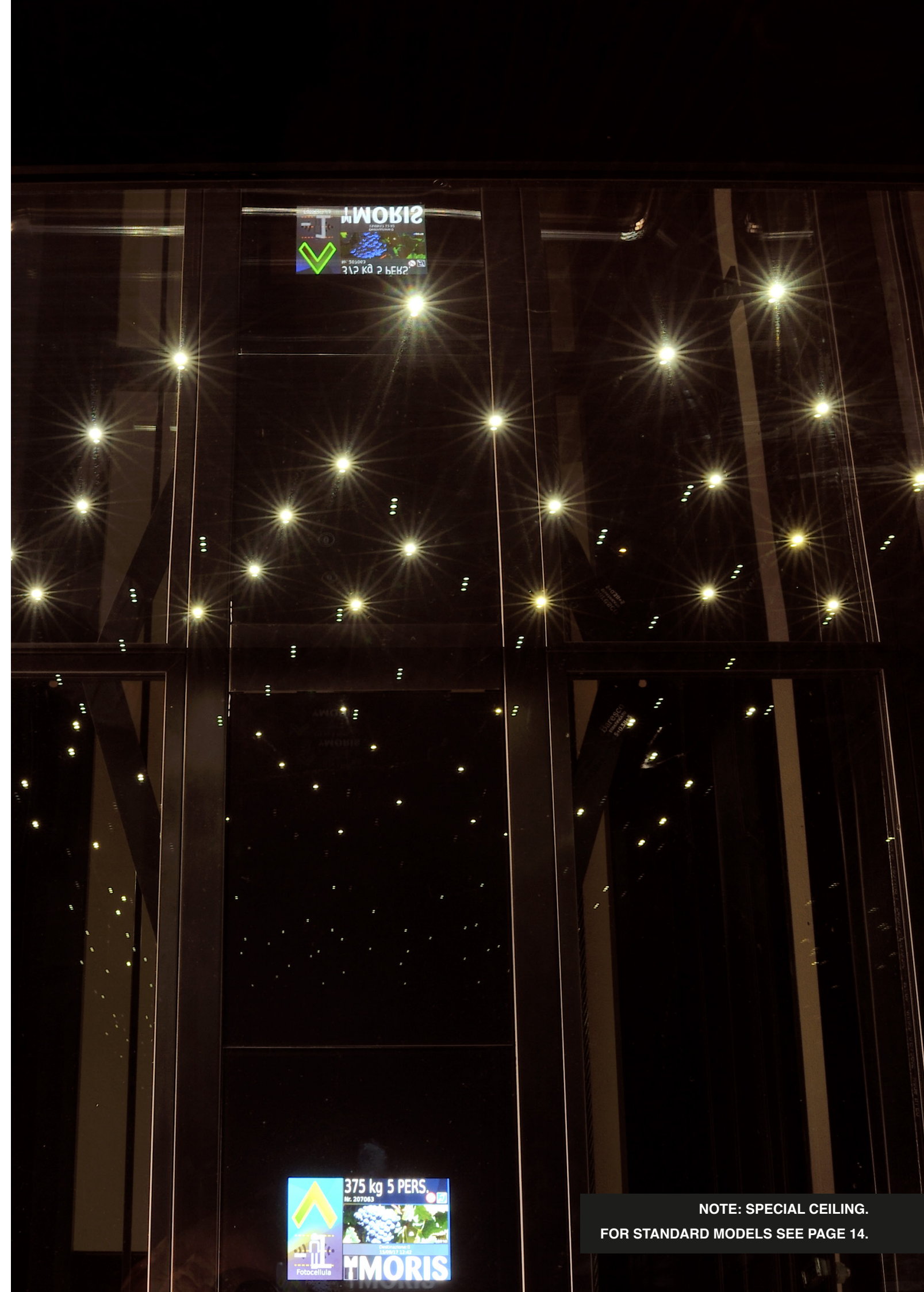
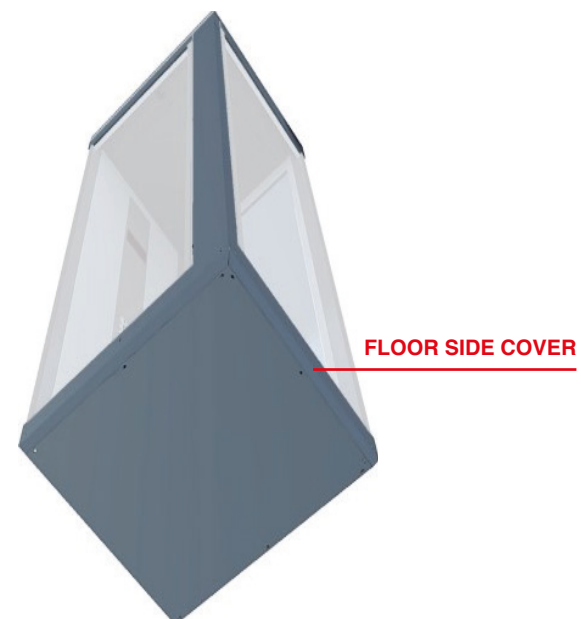
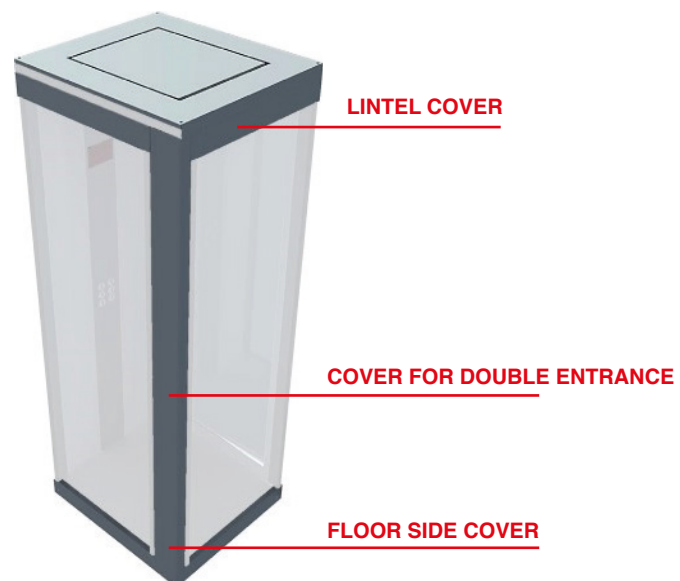
### STANDARD COATING F12PPS



### CAR FOR AUTOMATIC SYSTEM



### CAR FOR MANUAL SYSTEM



NOTE: SPECIAL CEILING.  
FOR STANDARD MODELS SEE PAGE 14.



1.3 FLOOR

- Standard finishes: -> PVC
- Special finishes: -> ALLUMINIUM, INOX, MARBLE and ROCK SOLID

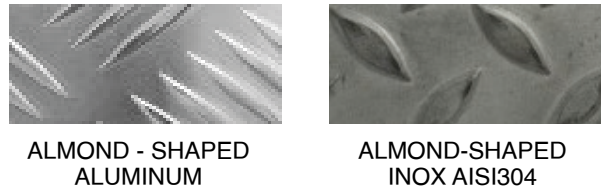
FLOOR – STANDARD FINISHES

PVC

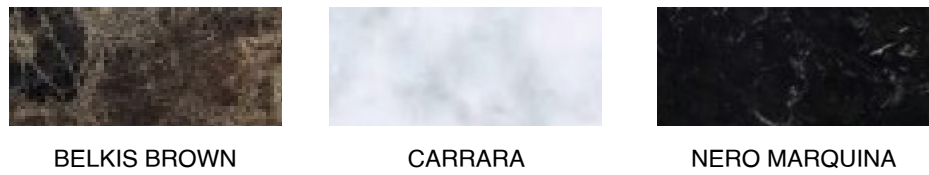


FLOOR – SPECIAL FINISHES

ALUMINIUM AND STEEL



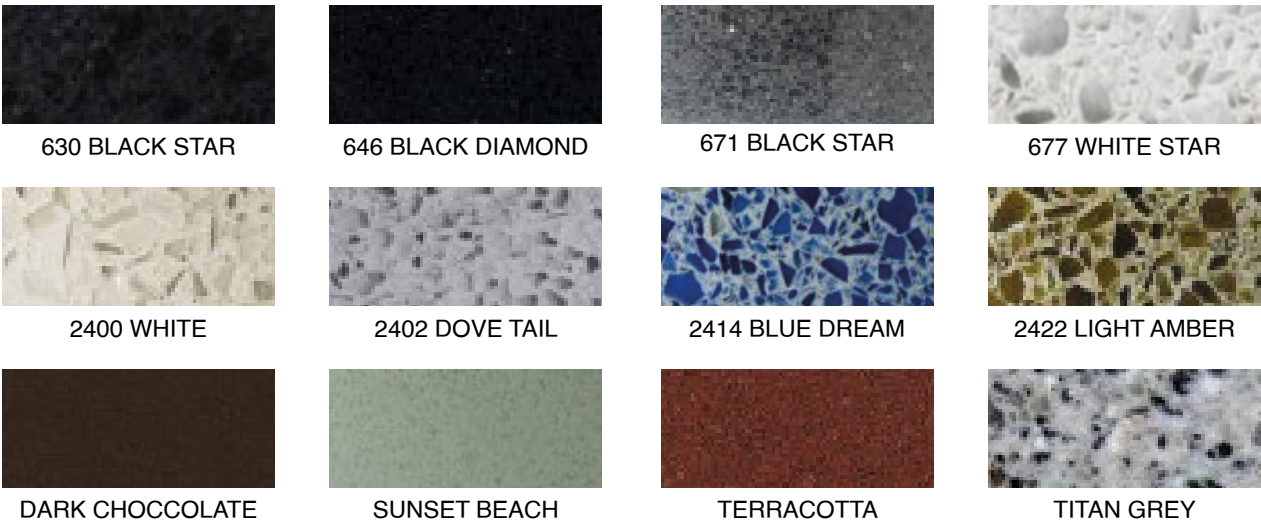
MARBLE



ROCK SOLID



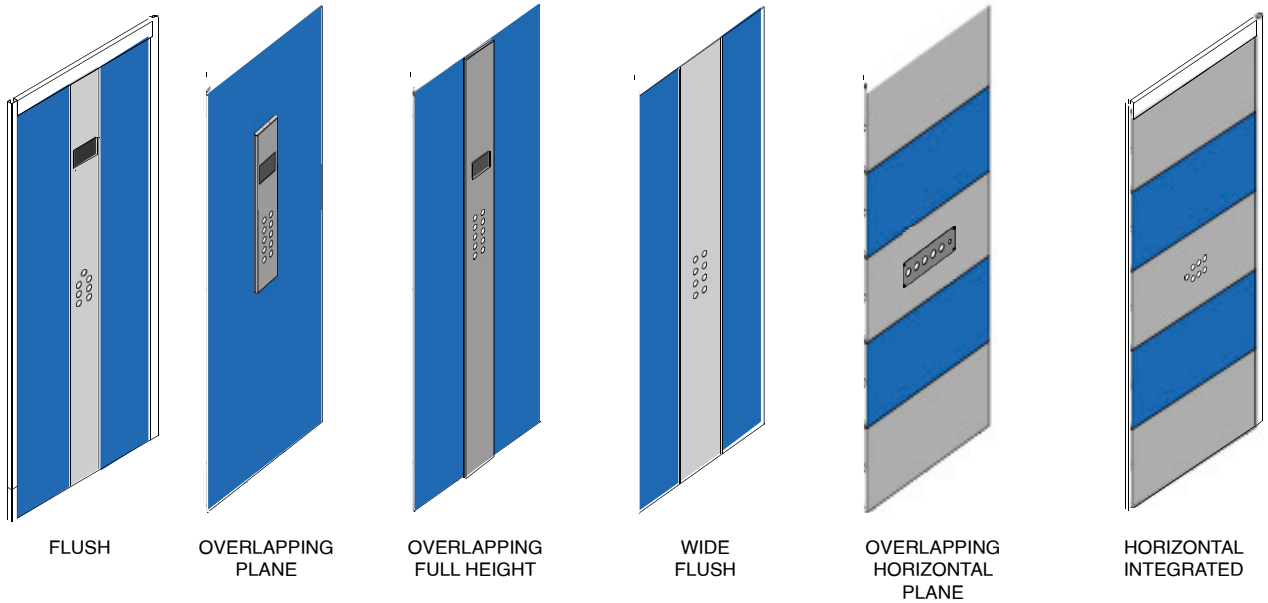
ROCK SOLID



1.4 COMPONENTS

- Flush
- Overlapping plane
- Overlapping full height
- Wide flush
- Overlapping horizontal plane
- Horizontal integrated

STANDARD    OPTIONAL





## 1.4.1 Handrail:

- Classic
- Round
- Special with push-button panel on handrail

### STANDARD

#### CLASSIC



tubular stainless steel or satin

#### OPTION



tubular in stainless steel or satin

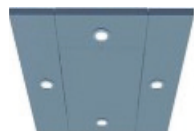


With integrated push - button panel

## 1.4.2 Lighting:

- 4 LED spotlight lighting STANDARD
- Diffused lighting OPTIONAL – Counter-ceiling

### STANDARD TYPE



4 SPOTLIGHTS

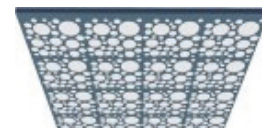
### COUNTER-CEILING



6 SPOTLIGHTS



SQUARE



SKY BUBBLES



DOMINO



CURVED NEON

## YOUR SECURITY OUR CHOICE



You can customize and enable access to the cabin and on the ground through devices such as digital combination keypads, badge readers, “i button” system.

MYLIFT in accordance with EU and extra EC directives on lifts is a concentrate of technology based on multitasking operating systems that guarantee efficient control of movements in real time and maximum comfort on board.

A wide range of devices for enabling access to the cabin and to the floor complete the optional safety equipment.



1. Keypad
2. Electromagnetic card reader
3. Magnetic key
4. Fingerprint reader





2. DOORS

Mylift offers a wide range of doors able to satisfy any technical and aesthetic need: from the hinged doors to the folding doors to telescopic in the car and on the floors, blind or with crystal and special combinations, from the most economical solution to the finest. Doors are also available fire resistant EI 60 and EI 120.

2.1 AUTOMATIC SLIDING DOORS

2.1.1 Landing door:

	T <sub>2</sub>	T <sub>2</sub>	T <sub>3</sub>	T <sub>3</sub>	C <sub>2</sub> <sup>i</sup>
MODEL	40/10	40/10	40/10	50/11 SLIM	40/10
DOORSTEP	75	90	135	90	54
DOOR	Blind	EI60	EI60	Blind	Blind
	Big Vision	EI120	EI120	Big Vision	Big Vision
	Full Glass		Full Glass	E120	Full Glass
					EI60
	E120				EI120
					E120

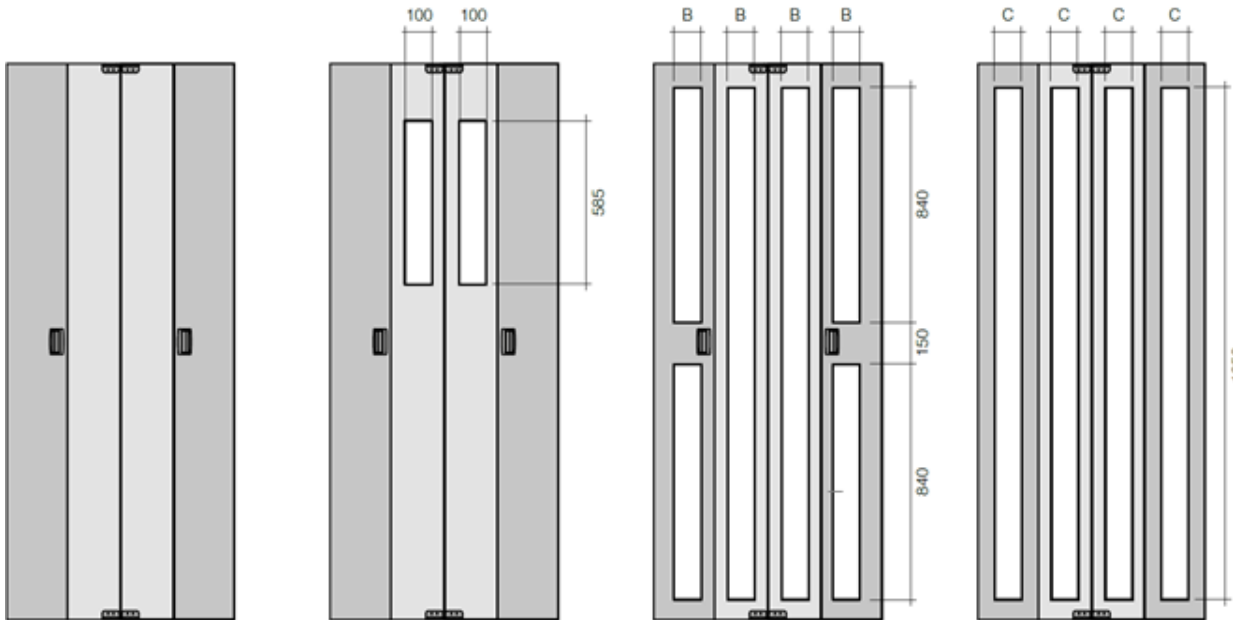
2.1.2 Cabin door:

	T <sub>2</sub>	T <sub>3</sub>	C <sub>2</sub>	T <sub>2</sub>	C <sub>2</sub>
MODEL	40/10 PM	50/11 PM SLIM	40/10 PM	COMPACT	COMPACT
DOORSTEP	70	90	54	90	54
DOOR	Blind	Blind	Blind		
	Big Vision	Big Vision	Big Vision		
	Full Glass		Full Glass		



2.2 AUTOMATIC FOLDING DOORS

MODEL	GLASS	GLASS SIZE LxH [mm]
Blind	YES	See image C1
Small window V1	YES	See image V1
Panoramic P1	NO	See image P1
Panoramic P1 Max	NO	See image P1 Max



C1 V1 P1 P1 MAX

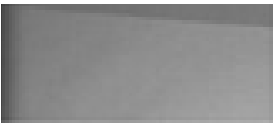
Glasses available:

STANDARD



TRANSPARENT

SPECIAL FINISHES:



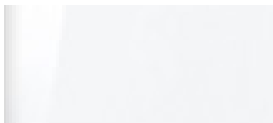
SMOKY GREY



SMOKY GREY SATIN



WITHE MILK



TRANSPARENT  
EXTRA CELAR



STOP-SOL  
CLEAR



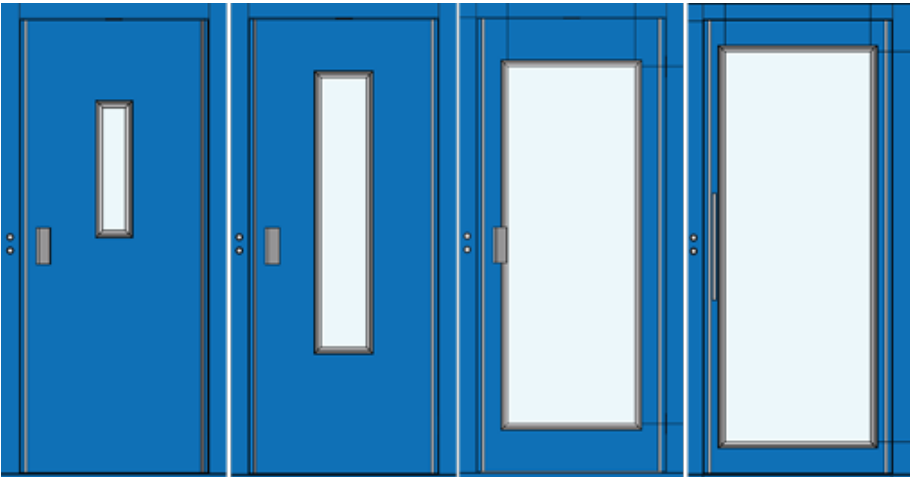
STOP-SOL  
BRONZE



STOP SOL  
GREEN

2.3 SWING LANDING DOORS

DOOR	WIDTH		HEIGHT		
	MAX	MIN	MAX	MIN	STD
Standard single leaf and coated	1400	500	2400	1900	2000
Overview P1 Max	1200	650	2000	2000	2000
Alluminium	1000	500	2000	2000	2000
Villa	900	500	2000	2000	2000
Double swing	3000	1000	3000	2000	2000
Sliding	1500	600	2100	2000	2000
Belows (cabin)	1200	500	2200	1900	2000



V1 VL1 P1 P1 MAX



ALLUMINIUM VILLA



# 2.4 USER INTERFACE

## 2.4.1 L.O.P.:

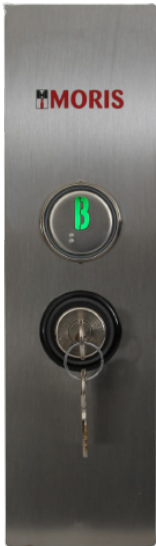
L.O.P. with display



Standard L.O.P.



L.O.P. with activation key

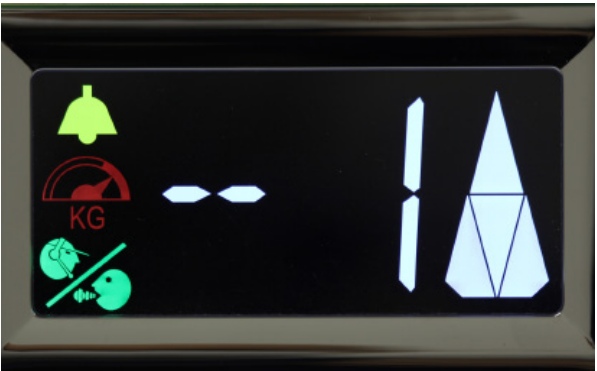


## 2.4.2 Cabin display:

Standard lift plate



LCD display



TFT display 7"



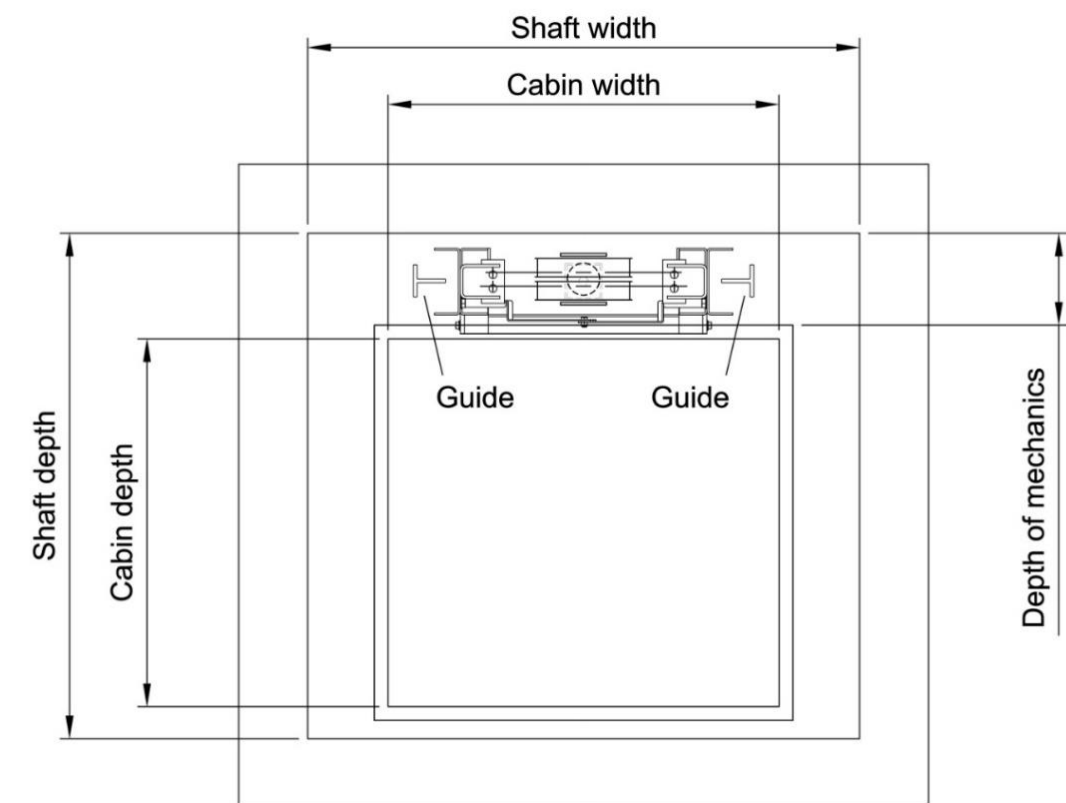
### 3. TECHNICAL CLARIFICATIONS

Shaft/cabin width: dimensions parallel to the wall guides (therefore, regardless of the position of the accesses). Shaft/cabin depth: dimensions perpendicular to the wall guide (therefore, regardless of the location of the accesses).

Depth of mechanics: distance between the guide wall and the outside of the cabin.

Transported load: sum of the mass of the car and the capacity.  
L.O.P.: set of components, mounted on the upright of the landing door, necessary to control and to give feedback about the position of the platform.

C.O.P.: set of components, mounted in the cabin, necessary to control and to give feedback about the position of the platform.



### 3.1 BRANCH OF APPLICATION

The main parameters that define the field of application:

CHARACTERISTICS	VALUES
Rated speed [m/s]	0,15-0,30
Load [kg]	250÷2000
Rise [mm]	3÷17
Max stops	10
Entrances	3
Pit	Q ≤ 500 kg -> 150 mm Q ≥ 501 kg - ≤ 1200 -> 200 mm Q ≥ 1201 kg - ≤ 2000 -> 800 mm
Headroom	Min 2250 mm Max 2700 mm
Cabin size	Min 600 mm x 600 mm Max 2000 mm x 3000 mm



## 3.2 POWER UNIT

### 3.2.1 Power unit motor:

Mono-phase power supplies:

- 230 Vac 50 Hz mono-phase
- 230 Vac 60 Hz mono-phase
- 220 Vac 60 Hz mono-phase

Three-phase power supplies:

- 415 Vac 50 Hz three-phase
- 400 Vac 50 Hz three-phase
- 380 Vac 60 Hz three-phase

### 3.2.2 Models:

#### Control unit with two-speed air motor

It represents the ideal compromise between comfort and performance.

The two-speed control unit optimizes the start and stop phase, increasing comfort and improving performance, allowing a smooth arrival at the floor like an elevator.

#### Control unit with two-speed engine in oil

It combines the technical characteristics of the double-speed block with the silence and comfort of the engine immersed in oil, while also ensuring high compactness.

### 3.2.1 Power unit motor:

The cabinet for control unit and control panel made of light gray N1 skinplate, available as an option, guarantees elegance and maximum silence.

Size

- HL/300-MH2V cabinet: 700(L) x 400(P) x 1400(H) mm
- HL/420-MH2V cabinet: 700(L) x 520(P) x 1400(H) mm
- HL/OIL-265MH2V cabinet: 700(L) x 400(P) x 1530(H) mm
- HL320 R MK2 MH2V cabinet: 800(L) x 400(P) x 2100(H) mm
- HL320 MK2 MH2V cabinet: 950(L) x 400(P) x 2100(H) mm





**MORIS ITALIA SRL**  
Via Per Cadrezzate, 21/C  
21020 Brebbia (Va) - Italy  
tel. +39 0332 984211  
fax +39 0332 984280  
moris@moris.it moris.it



#### AVVISO IMPORTANTE

Nel presente catalogo sono contenute informazioni puramente indicati- ve circa alcune caratteristiche generali dei prodotti illustrati. Tali informazioni non costituiscono in alcun modo descrizione delle caratteristiche specifiche da parte del Costruttore e/o Venditore. Invitiamo pertanto il Cliente a rivolgersi sempre all'Azienda della Rete presso la quale il prodotto stesso viene acquistato al fine di ottenere una completa informazione sulle caratteristiche specifiche. Alcune illustrazioni e descrizioni si riferiscono talvolta ad allestimenti particolari, disponibili solo pagando un sovrapprezzo.



**moris.it**