



lift with low pit  
and headroom



**MORIS**







## MORE MOBILITY

SM2.1 is the ideal system to overcome any architectural barrier, even in existing buildings.

Increasing mobility to improve the quality of life.







# EASE AND VERSATILITY

The experience gathered by Moris over the years has allowed us to develop a series of solutions and technologies to overcome the typical difficulties of installation in existing buildings, such as **narrow rooms and very low pit and headroom.**

The installation of the SM2.1 system is quick and respects the pre-existing architecture. Major structural interventions are not necessary and once the system is activated, it requires low energy and maintenance costs.

Its extreme versatility makes it the ideal choice for different types of usage, from private homes to commercial and public spaces.

## The perfect solutions for existing buildings



BEFORE

AFTER



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

# THE FUTURE, AN INTUITIVE CHOICE

The user interface systems equipped with SM2.1 thanks to the ease of reading and usage will be able to guarantee a totally connected experience.



Emergency calls: allows to connect with the call center to receive help as quickly as possible.



In constant communication with the maintenance center, it controls the data and the operating status, allowing an optimal maintenance planning and guarantees continuous and ideal operation.



Built to be connected to the “network” thanks to a wide range of interfaces, it allows interactive use (assistance, maintenance, prevention, monitoring)

# YOUR SECURITY, OUR CHOICE

SM2.1 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.



2.



3.



4.

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





# ENVIRONMENTAL AWARENESS

The SM2.1 is the result of an harmonious fusion of innovative technology, sophisticated design and functionality. Moris Italia, has always been careful to offer the maximum safety of use for the user and for the maintainer and has committed towards environmental issues.

Thanks to its reduced environmental impact and competitive energy saving, the SM2.1 is a demonstration of the success of this strategy.



Equipped with the **MME green solution system** (optional) it guarantees maximum energy savings and enhances comfort in all conditions.

**-30% OF ELECTRICITY USAGE THANKS TO:**

- zero air streams
- Limitation of the committed power
- Self-adjustment of running phases
- Reduction of oil heating



# DESIGN EVOLUTION. IMAGE CUSTOMIZATION



Today the SM2.1 is the leading model in its market segment, customizable with the data recovered from the surveys of the installation place and with the needs of the customers, it perfectly integrates in every type of environment.

The geometrical shaped square or round lines give to the SM2.1 a modern and impactful design, able to enrich every architectural context. The fine materials and the wide range of finishes offer the highest quality realization, tested to last over the years.

SM2.1 offers solid and easy to assemble cabins, customizable thanks to the availability of finishes and materials trending in the furniture industry. SM2.1 is able to satisfy multiple style requirements, harmonizing with the elements of the surrounding environment, embellishing the building and increasing its value.

- Impactful design
- Customization
- Made in Italy quality





## **YOUR CHOICE A SINGLE QUALITY, OUR QUALITY.**

Each SM2.1 fits perfectly into any housing unit, offering an extraordinary variety of customizations that allows to fulfill every style desire.

- 4 cabin wall materials**
- 30 wall colors**
- 7 cabin finishes**
- 8 lighting models**
- 15 floor finishes**
- 3 display models**





## C.O.P. & LOP

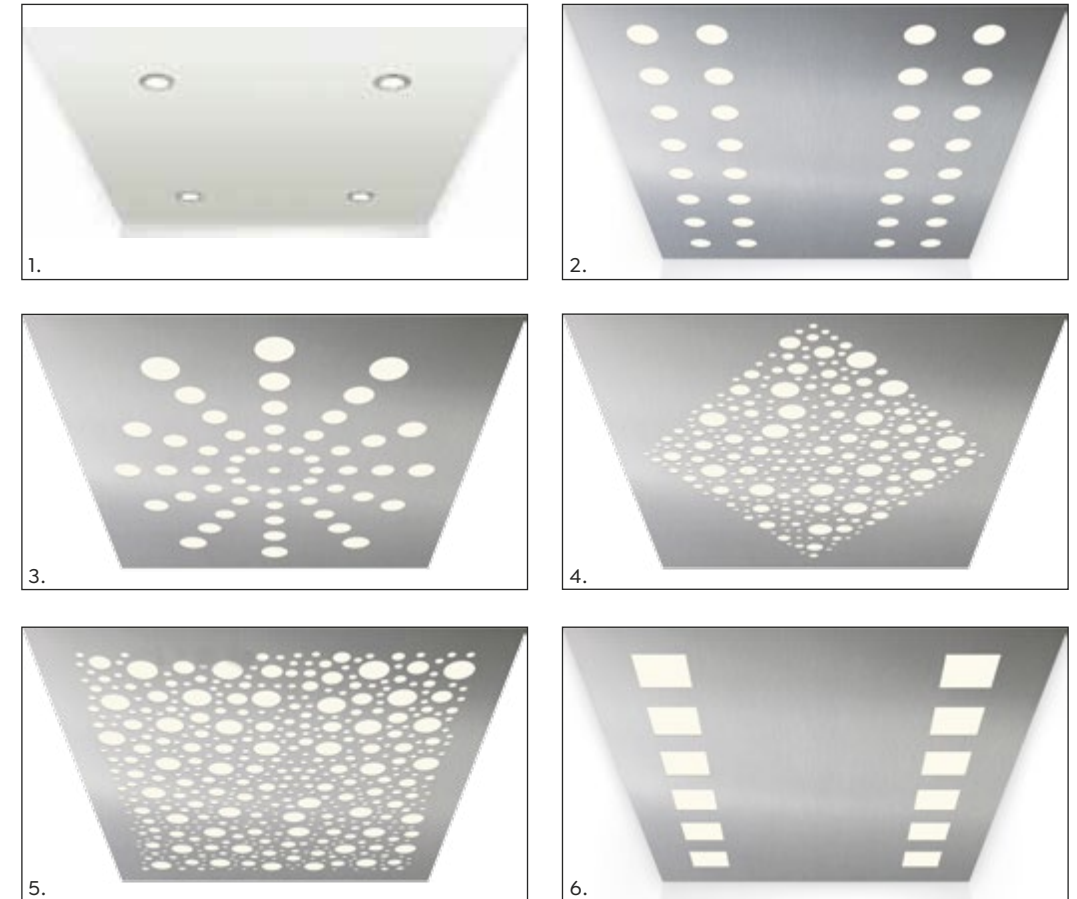






Starry microled (Neon)

## LIGHTING

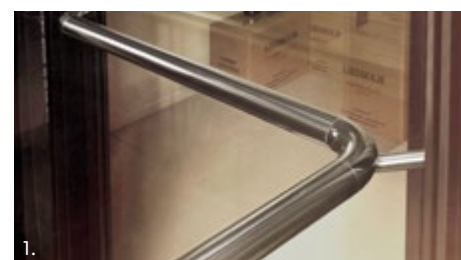


1. Standard spotlight lighting
2. Linear (Neon)
3. Star (Neon)
4. Diamond (Neon)
5. Sky (Neon)
6. Square (Neon)





## HANDRAIL

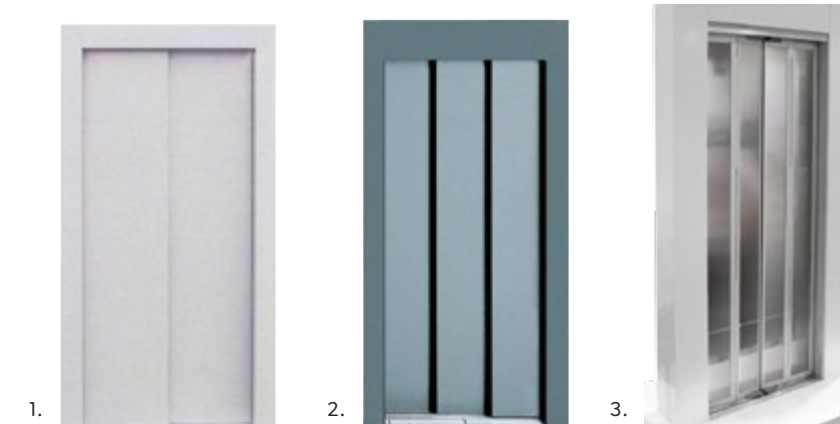


- 1. Special inox handrail
- 2. Beech wood handrail
- 3. Satin inox stainless steel handrail
- 4. Gold inox stainless steel handrail



Full glass doors

## AUTOMATIC DOORS



## SWING LANDING DOORS (SEMI-AUTOMATIC)



SM2.1 offers a wide range of doors able to satisfy any technical and aesthetic requirement: from swing landing doors, to automatic folding doors, telescopic doors in cabin and or on floor, blind or with special arrangement. The doors are available with fire resistance EI 60 e EI 120.

1. 2-stage blind door
2. 3-stage blind door
3. Automatic folding doors in cabin
4. Door with small glass
5. Door with medium glass
6. Door with panoramic glass
7. Stainless steel "Full glass" door

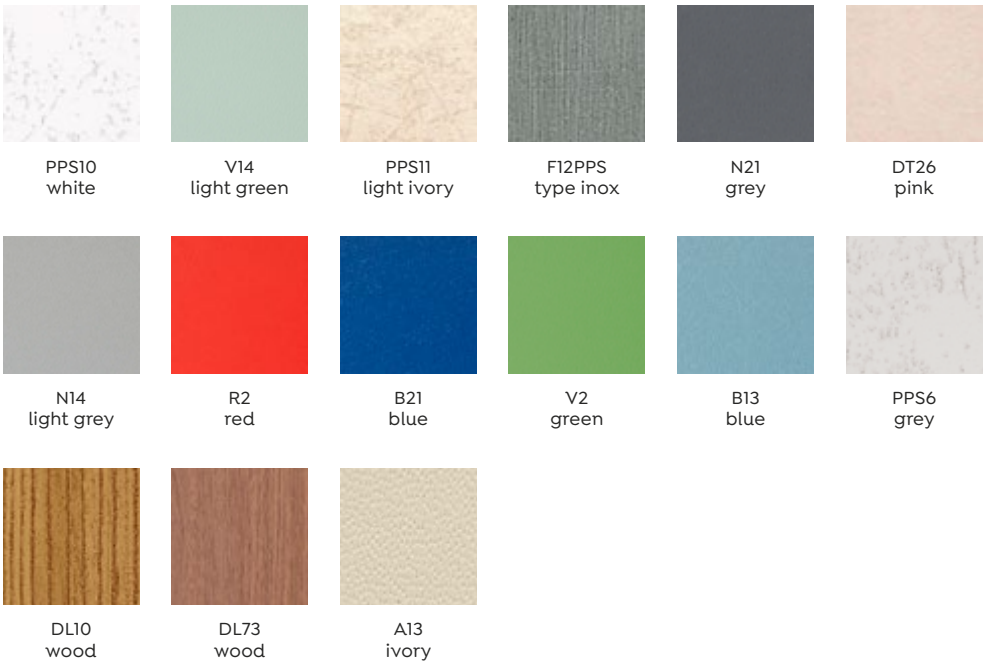


# STANDARD CABIN COLOR

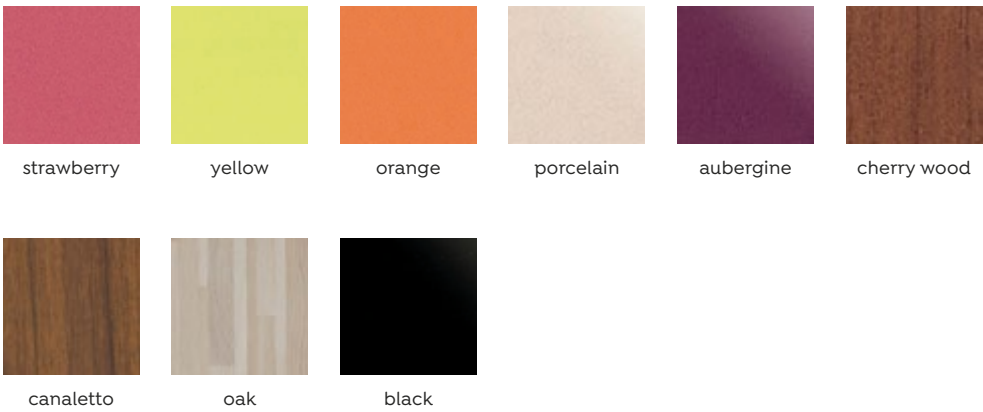
Refined and elegant, the colors allow a wide personalization of the cabin. Other colors are available on request with the Moris sales office.

## WALLS

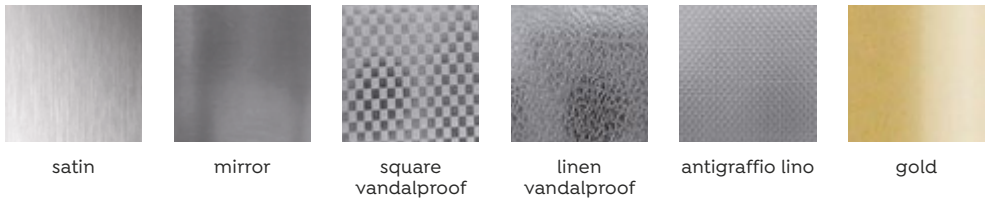
### Plasticized plate



### Plastic laminate

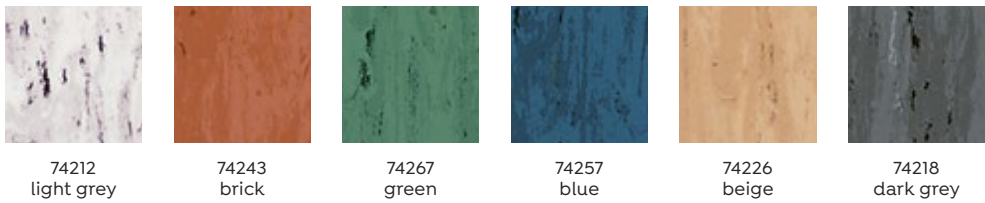


### Stainless steel walls

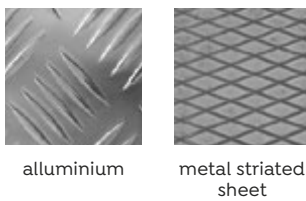


## FLOORS

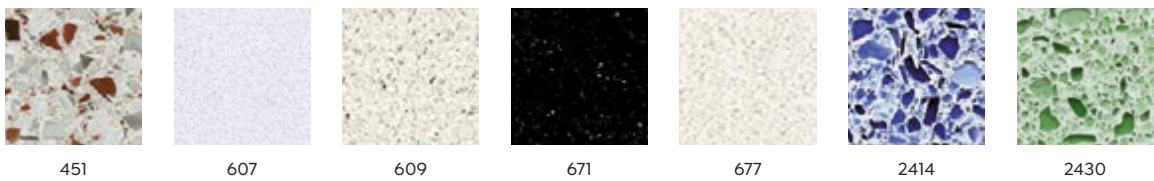
### Linoleum



### Plate



### Granit



The color of the materials in this catalogue may not be the same as the real one.

TECHNICAL DATA					
Load (kg)	480	630	1050	1200	1600
Pit min (mm)	250	300	350-600	600	900
Headroom min (mm) with low pit	2900	2900	2900	2900	2900
Headroom min (mm) with regular pit	2500	2600	2700	2900	2900
Max speed (m/s)	≤ 0,62	≤ 0,62	≤ 0,62	≤ 0,62	≤ 0,62
Max travel (mm)	24000				
Max stops	8 stops				
Plant	Hydraulic 2:1				
Power motor	Three-phase 400/690 VAC, Three-phases230/400 VAC, Three-phase 415/720 VAC, mono-phase 230 VAC, mono-phase 240 VAC				
Entrances	Single, opposite, adjacent, 3 entrances				

MAIN EQUIPMENT	standard	Optional
Floor display at the main floor	●	
Floor display at all floors		●
Display in the car	●	
Signal of light alarm	●	
Cabin emergency light	●	
Overload signaling	●	
Dialer device	●	
Gsm device		●
Emergency, return to the floor with door opening	●	
Electronic curtain	●	
Lateral telescopic doors (*)	●	
Automatic central doors (*)	●	
Automatic folding doors with swing landing doors (*)	●	
Pre-wiring	●	
Operating system processor touch		●
Sil3 absolute encoder reader		●
VVVF inverter device		●
Soft-starter device		●
Pit access ladder (with std pit)	●	
Folding or telescopic skirting (with low pit)	●	
Shaft lighting		●
Mrl cabinet	●	
Protective treatments for outdoor installation		●
Car internal height max 2300 mm		●
Door height net opening 2300 mm		●

(\*)TECHNICAL NOTE: available depending on the dimensional configuration of the installation



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IMPORTANT NOTICE  
The catalogue contains purely informative information about the general characteristics of the products.  
The information doesn't establish in any way description of the specific characteristics from the manufacturer or seller.  
We invite the customers to address to the company from which the product was bought in order to obtain information about the specific characteristics. Some illustrations refer to particular lifting systems, only available by paying a surcharge.



[moris.it](http://moris.it)