



MERCURY AND FEBO PLATFORMS



CMA Home Lifts point to the sky.







## Quality of life and well-being of people first.

CMAlifts was inspired by this simple consideration to realize its lifting platforms. They are simple and definitive solutions to overcome existing differences in level and architectural barriers in a house. Choose with confidence between our two creations: FEBO, our 100% electric platform, and MERCURY, our traditional hydraulic platform, relying on a company who has long cared about their users.

Overcoming any installation constraints with a traditional elevator is now possible thanks to CMAlifts products which are renowned for their safety, flexibility, minimum encumbrance and low energy consumption. Our quality is certified by the most severe international standards.

Our platforms comply with the latest Machinery Directive 2006/42/EC, and hold the EU Declaration of Conformity issued by IMQ Italia.

Our creations are high VALUE to your home.





Other existing platforms, on the market, consume energy even when motionless, absorbing up to **75-80%** of their annual consumption.

Our FEBO ENERGY platform, with system integrated batteries, consumes a maximum of 0.2 kW when in motion.

Our FEBO platform without batteries consumes a maximum of 0.6 kW. This model is characterized by a lower purchasing cost and minimal maintenance.

Our MERCURY hydraulic platform consumes approximately 1.8 kW being the reliable and traditional solution par excellence.



## FEBO 230V

Our FEBO platform uses the existing electrical system of your building and consumes up to 0.6kW in motion.



## FEBO ENERGY

With system integrated batteries, it consumes up to 0.2 kW in motion.



## ENERGY SAVING

A system that reduces energy consumption to practically zero when the platform is motionless at a landing, also thanks to the lighting timer which switches off the lights reducing furthermore the platform energy consumption.

Lights switch on automatically when calling the lift.



## SMART CHECK

On all FEBO platforms, "Smart Check" is an intelligent monitoring system which checks and prevents potential battery failure. Furthermore, in the event of a blackout, the platform continues to operate thanks to its energy autonomy.



# COMFORT AND SAFETY

Travel comfortably and safely



## BLOCK SECURITY

A system that works together with the anti-theft system installed in the building which locks the platform at the floor in case of a break-in.



## REMOTE CONTROL

It allows to control and operate the machine through a simple SMS. For example, it is possible to receive real-time communications in the event of a fault and, accordingly, unblock the plant from a remote location.

It is also possible to pre-set the parking of the platform at specific times of the day so that the user can have the machine ready at the desired landing and desired time of the day.







## PASSENGER SAFETY

Automatic transport to specific landing in case of black-out or electrical faults (not concerning safety circuits). PASSENGER SAFETY also ensures the opening of the landing doors and guarantees an incomparable travel comfort without jolts or turbulences.

1

2

Only for **FEBO** platform: uncontrolled movement monitoring system.

3

High stop precision at landing level.

4

Only "Gearless" engine **FEBO** platforms are guarantee of robustness and reliability.

5

Reduced maintenance thanks to a proven technology system and robustness of its components.

6

Landing signal of "busy", "lift arrival" and "floor level".

7

Travel comfort thanks to its silence feature and stop precision.

8

In the event of battery failure, **FEBO** platforms continue operating normally with electrical power.

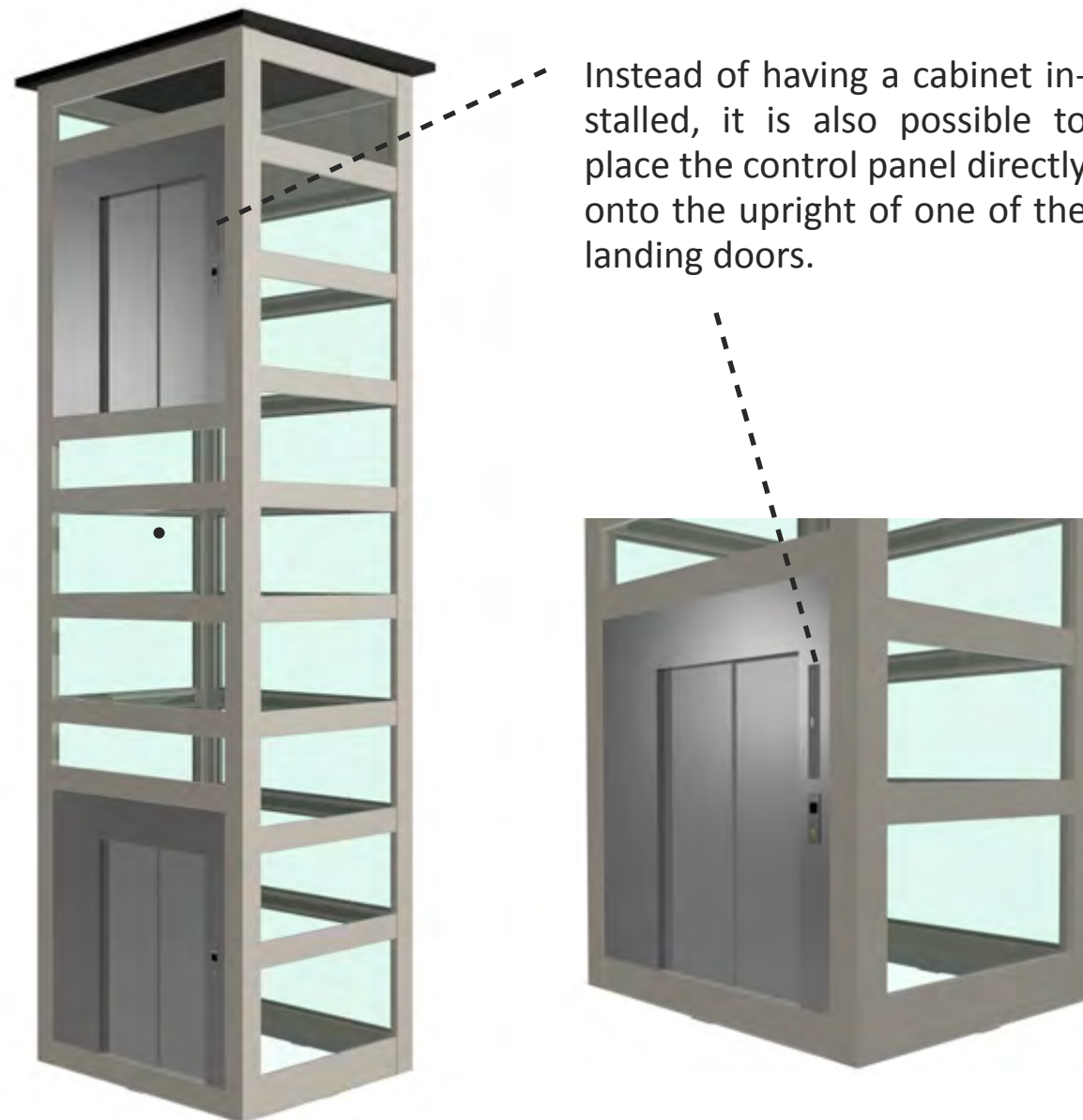
## SAFETY

An all inclusive feature of our products, since safety is not an option!



# WHAT PRODUCT TO CHOOSE? FEBO OR MERCURY?

System changes, same quality



**WHEN FEBO?** If you require extreme comfort and silence. With its electric drive, FEBO is the leading cutting-edge technology available on the market. This choice is entirely environmentally friendly since the system does not work on oil, and the energy consumption is particularly low. In addition, it does not require a machine room. Optionally, the control panel can be placed directly on top of one of the landing door uprights, thus eliminating the cabinet.

**WHEN MERCURY?** If there is sufficient room in your building to hold a hydraulic power pack unit control cabinet. Thanks to its hydraulic drive, MERCURY requires minimal maintenance. Furthermore, it is easy to install and is the ideal solution to overcome smaller level differences.



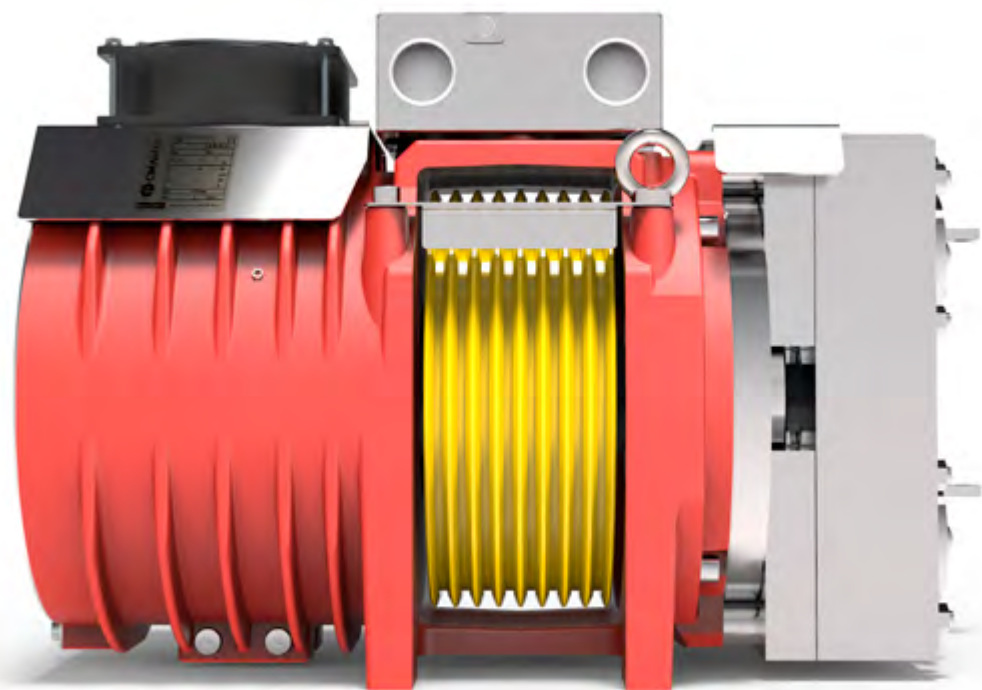
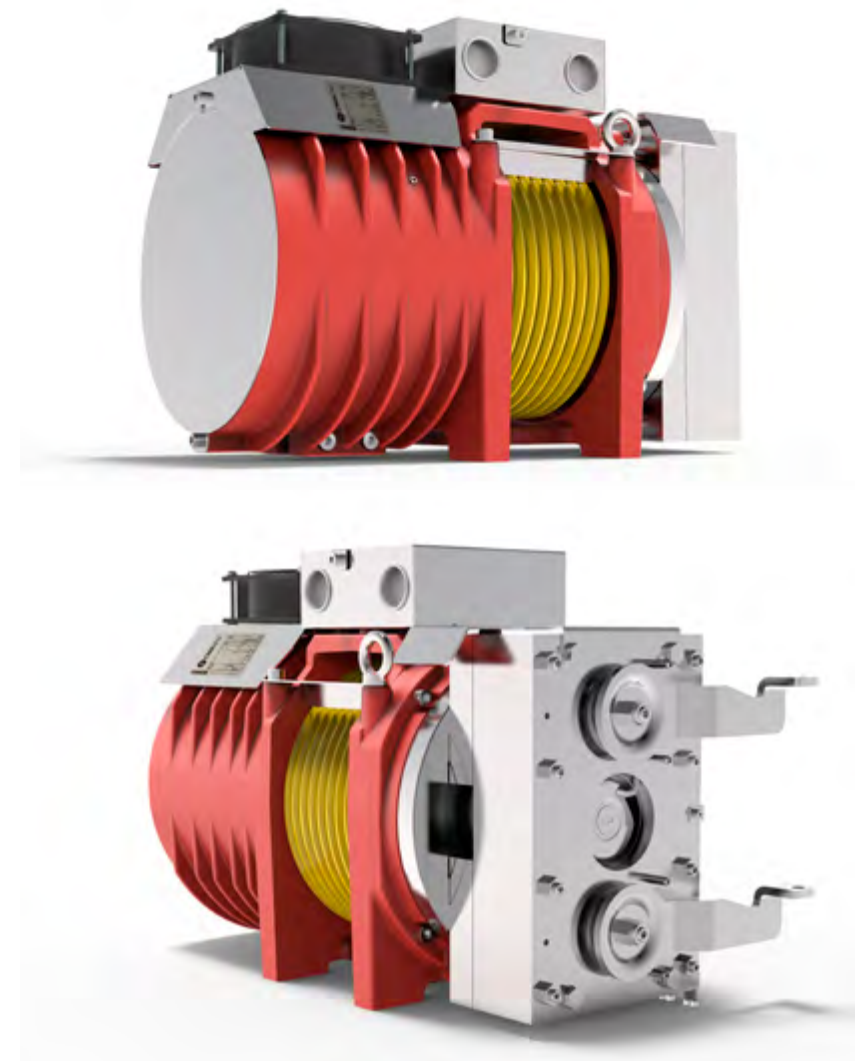
MERCURY hydraulic drive, with load capacity up to 1000 kg and speed of 0.15 m / s



# FEBO'S BEATING HEART

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FEBO's beating heart is the synchronous Gearless motor with SGS4 permanent magnets: a true "muscle" technology specifically designed for this type of solution. It is renowned for its high performance and supreme resistance, which makes it possible to reduce the frequency of platform maintenance. Supreme resistance, quietness and close-to-zero vibrations. The whole lot with a compact design and smaller sizes.



## TECHNICAL FEATURES:

- Nominal load capacity in roping 2:1 - 400 kg
- Nominal Power: 0.5 kW
- Speed: 0.15 m / s
- Power supply: 230V 50Hz single phase
- Static load: 19.6kN - 2000 kg
- Standard cooling system: 16W @ 230V 50Hz
- Dimensions: 232x464x322
- Weight: 95 kg

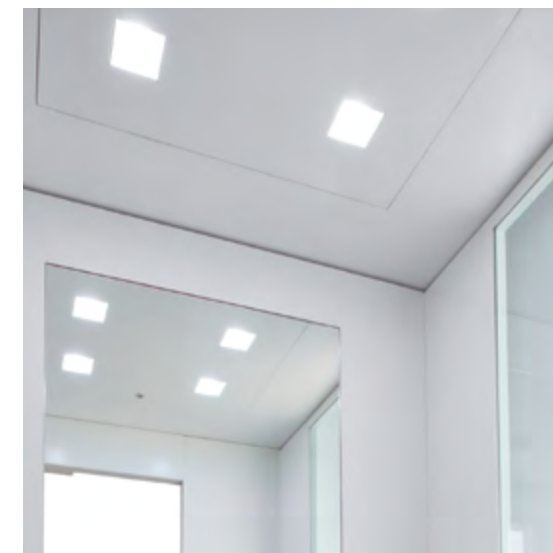
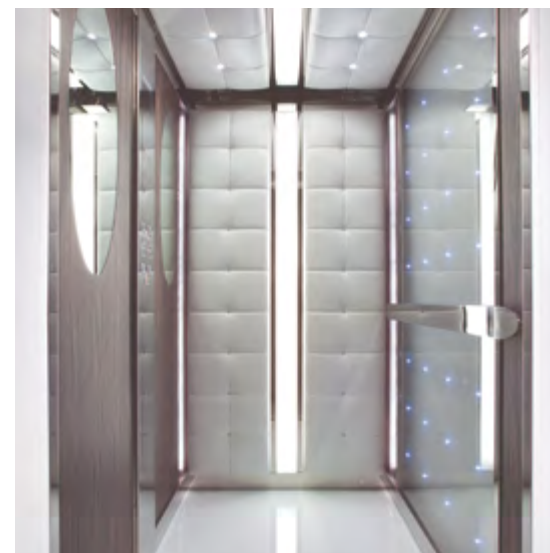


# SAVE WITH US



The tax breaks granted for the purchase of our platforms are the best investment for the future.

For example, the Italian government provides tax relief and contributions for the elimination of architectural barriers, according to Law n. 13/1989: VAT reduced to 4%, deduction of income tax of 19% on expenses incurred.



# YOU DESIGN!

FEBO and MERCURY are 100% customizable in terms of design, materials and colours. All our solutions are made with quality elements and finishes that render the platform a unique high-tech jewel, specifically forged for your home. Our wide range of options allows customers to be able to match their design ideas with products in line with their building requirements.

CMA lifts accessories are designed to meet the diverse needs of users, and

adapt to different types of buildings: from satin or polished steel handrails and fully customizable false ceilings to marble floors or parquet choices.

Particular attention is paid to doors (automatic, semi-automatic or double-shutter) and cladding options (wood, laminate, steel or stone).

Each material becomes a new opportunity to design a unique model. Unique exactly like yourself!







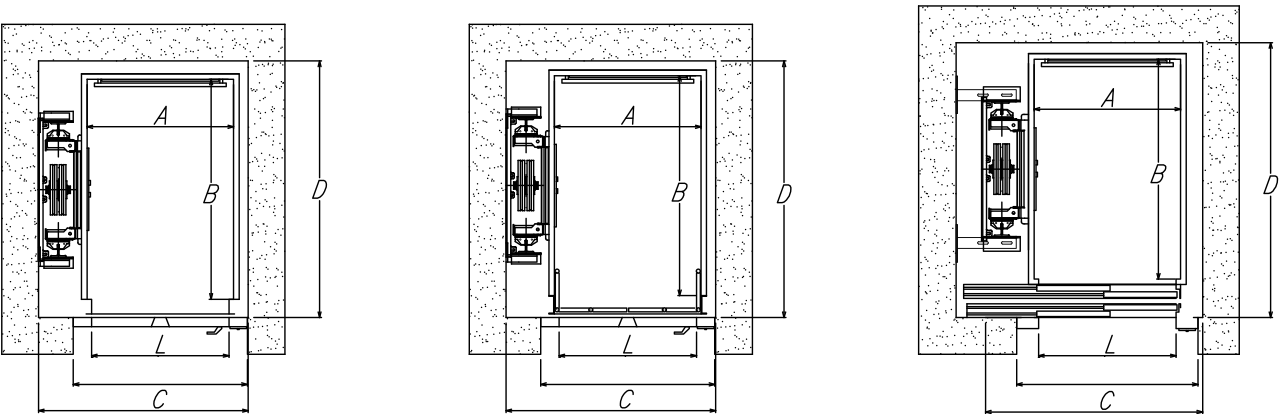








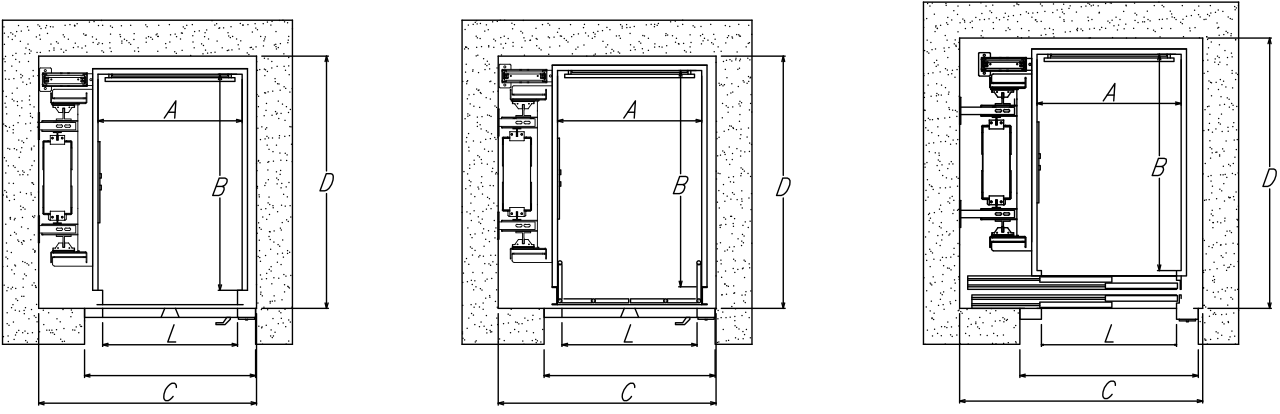
# HOME LIFT MERCURY 330 - 500 - 750 (hydraulic)



		LOAD CAPACITY	PEOPLE	CABIN DIMENSIONS		DOOR OPENING RANGE (H=2000)	HOIST-WAY IN WALL		HOIST-WAY WITH METAL LIFT SHAFT STRUCTURE	
		KG	N°	width	depth	L	width	depth	width	depth
CABIN WITHOUT DOORS	1 ACCESS	260	3	800	1200	750	1150	1400	1320	1500
		330	4	900	1400	800	1250	1600	1380	1700
		400	5	1100	1400	800	1490	1600	1600	1700
	2 OPPOSITE ACCESSSES	270	3	800	1200	750	1150	1400	1320	1510
		350	4	900	1400	800	1290	1600	1440	1710
		415	5	1100	1400	800	1490	1600	1600	1710
	2 ADJACENT ACCESSSES	400	5	1200	1200	800	1650	1400	1750	1510
CABIN WITH SEMI-AUTOMATIC DOORS	1 ACCESS	260	3	800	1200	750	1150	1400	1320	1510
		330	4	900	1400	800	1250	1600	1370	1710
		400	5	1100	1400	800	1490	1600	1600	1710
	2 OPPOSITE ACCESSSES	270	3	800	1200	750	1150	1460	1320	1570
		350	4	900	1400	800	1290	1660	1440	1770
		415	5	1100	1400	800	1490	1660	1600	1770
	2 ADJACENT ACCESSSES	400	5	1200	1200	800	1650	1400	1750	1550
CABIN WITH AUTOMATIC DOORS	1 ACCESS	250	3	800	1200	750	1350	1500	1520	1620
		330	4	900	1400	800	1450	1700	1600	1820
		400	5	1100	1400	800	1510	1700	1620	1820
	2 OPPOSITE ACCESSSES	260	3	800	1200	750	1350	1650	1520	1760
		350	4	900	1400	800	1450	1850	1600	1960
		410	5	1100	1400	800	1510	1850	1620	1960
	2 ADJACENT ACCESSSES	400	5	1200	1200	800	1750	1500	1850	1650
	3 ACCESSSES	FOR THIS ARRANGEMENT, PLEASE CONTACT THE SALES OFFICE								
		750	FOR THIS ARRANGEMENT, PLEASE CONTACT THE SALES OFFICE							

Remarks: The final calculations of the actual measurements of the cabin and the hoistway will be made with the relevant quotation.

# HOME LIFT FEBO 400 (electric))



		LOAD CAPACITY	PEOPLE	CABIN DIMENSIONS		DOOR OPENING RANGE (H=2000)	HOIST-WAY IN WALL		HOIST-WAY WITH METAL LIFT SHAFT STRUCTURE	
		KG	N°	width	depth	L	width	depth	width	depth
CABIN WITHOUT DOORS	1 ACCESS	260	3	800	1200	750	1210	1400	1380	1500
		330	4	900	1400	800	1310	1600	1460	1700
		400	5	1100	1400	800	1510	1600	1620	1700
	2 OPPOSITE ACCESSSES	270	3	800	1200	750	1210	1400	1380	1510
		350	4	900	1400	800	1310	1600	1460	1710
	2 ADJACENT ACCESSSES	400	5	1200	1200	800	1650	1400	1750	1500
CABIN WITH SEMI-AUTOMATIC DOORS	1 ACCESS	260	3	800	1200	750	1210	1400	1380	1510
		330	4	900	1400	800	1310	1600	1460	1710
		400	5	1100	1400	800	1510	1600	1620	1710
	2 OPPOSITE ACCESSSES	270	3	800	1200	750	1210	1460	1380	1570
		350	4	900	1400	800	1310	1660	1460	1770
	2 ADJACENT ACCESSSES	400	5	1200	1200	800	1660	1400	1800	1550
CABIN WITH AUTOMATIC DOORS	1 ACCESS	250	3	800	1200	750	1350	1500	1510	1600
		330	4	900	1400	800	1450	1700	1580	1800
		400	5	1100	1400	800	1510	1700	1650	1800
	2 OPPOSITE ACCESSSES	260	3	800	1200	750	1350	1650	1510	1760
		350	4	900	1400	800	1450	1850	1580	1960
	2 ADJACENT ACCESSSES	400	5	1200	1200	800	1750	1500	1900	1650
	3 ACCESSSES	FOR THIS ARRANGEMENT, PLEASE CONTACT THE SALES OFFICE								

Remarks: The final calculations of the actual measurements of the cabin and the hoistway will be made with the relevant quotation.



PLASTIC COATED METAL SHEETS

NORMAL

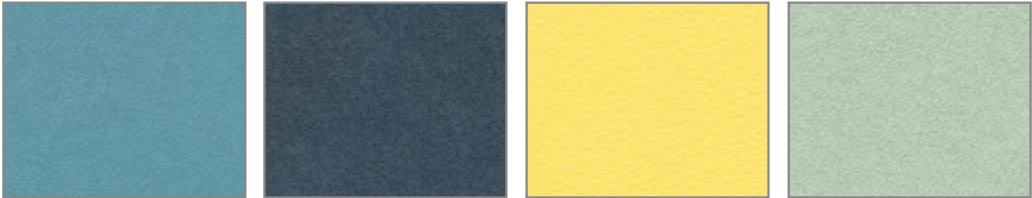


White

Ivory

Light grey

Red



B13 Blue

N4 Dark grey

G22SMA Pastel Yellow

V14 Pastel Green

SPECIAL



F41PPS Steel type

F12PPS Steel type

F21SMA Aluminium type

F21PVA Anti-scratch



PPS5

PPS10

PPS11

PPS12

PLASTIC LAMINATES

WOODEN TYPE

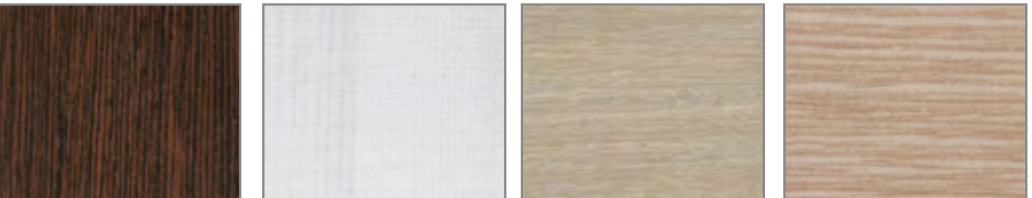


1643 Ciliegio  
"Morbido" finish

1609 Ciliegio Pavese  
SEI-DUE finish

1306 Radica  
"Morbido" finish

1324 Noce nazionale  
"Morbido" finish



313 Wengè  
Nutshell finish

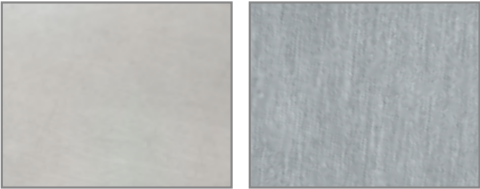
1385 white ash  
Cross finish

1381 Transversal oak  
Cross finish

1619 Rovere trasversale  
Cross finish

STEEL TYPES

NORMAL



BA polished stainless steel

Scotch Brite steel

ANTI-SCRATCH



Pelle lucido

Dama

Quadro lucido

Lino lucido

2WL Lucido

COLOURED



Mirror polished

Gold polished

Bronze polished

Titanium

Red polished

DECORATED



S.C. 211 Green

S.C. 111 Mirror

S.C. 213 Oro

S.C. 321 Gold

Blue Stripes

LINOLEUM

MARBLE EFFECT



631 Mustard

628 Yellow

739 Brown

642 Orange

756 Green



688 Blue

672 Grey

674 Black

Mat in Coconut

PVC



543 Ivory

548 Salmon

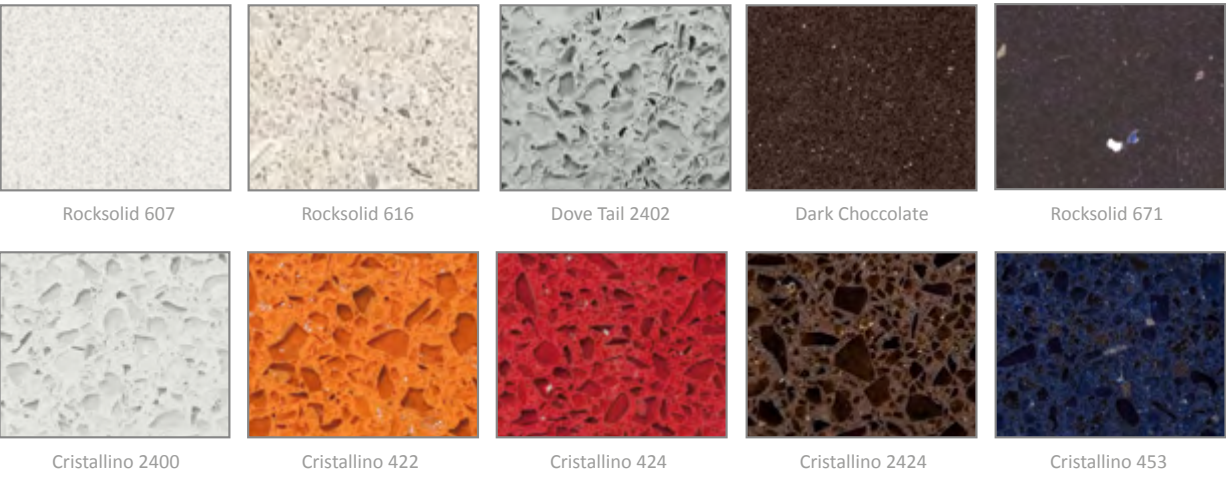
498 Grey

923 Green

536 Celeste

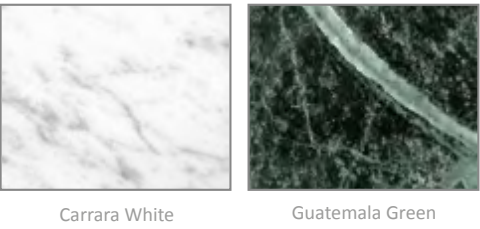


ROCKSOLID

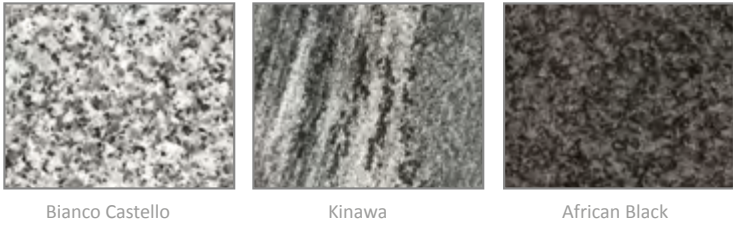


STONES

MARBLE



GRANITE



STARLIGHT



PARQUET

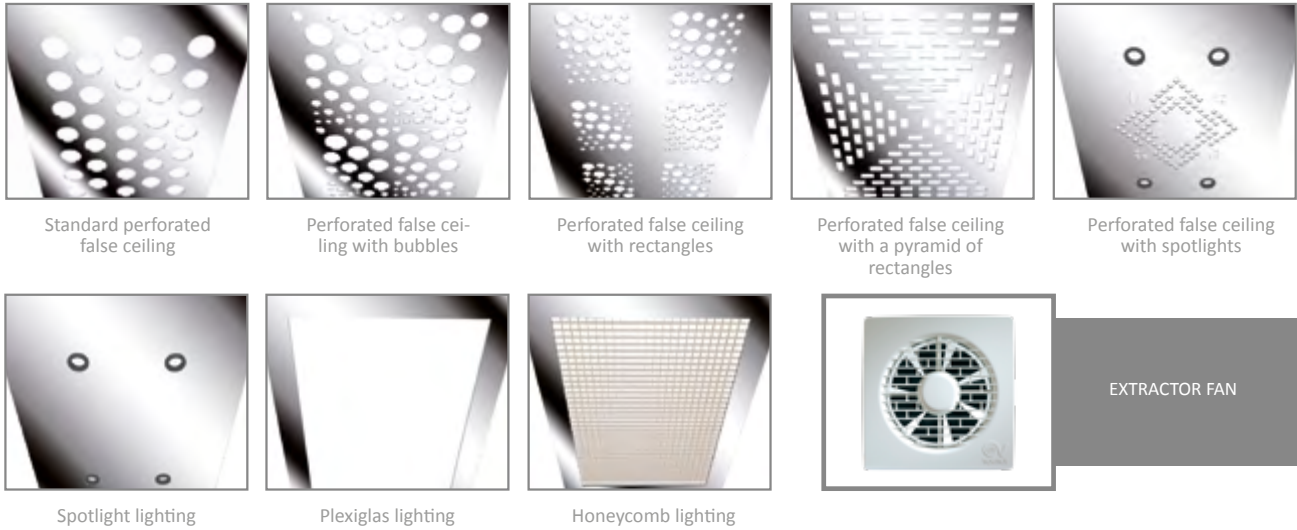


ACCESSORIES

HANDRAIL



LIGHTING



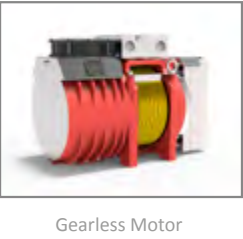
SEAT



BUMPER



MACHINERY



HYDRAULIC GROUP



ELECTRIC PART



MECHANISMS AND AUTOMATISMS



Upon agreement with CMAlifts’ sales office, we can supply other typologies of colours and materials.  
The coloring of materials in this chart may not correspond faithfully to the real one.



# LANDING DOORFRAMES AND AUTOMATIC DOORS

DOORS :

- telescopic
- central opening
- wood clad doors
- EI class fire-rated

PANORAMIC DOOR



BUS FOLDING DOOR IN SILVER-COLOUR ALUMINIUM OR ANODISED STEEL



FAÇADE



AUTOMATIC WINDOWED DOOR WITH DOUBLE SHUTTER







FULL GLASS WITH STEEL BINDING SCREWS



LANDING DOORFRAME WITH PANORAMIC SIDE-FRAME



FULL GLASS



ROUND PANORAMIC

## LANDING DOORFRAMES AND SINGLE-SHUTTER MANUAL DOORS

DOORS :

- wood clad or steel clad doors
- Armoured door with Euro cylinder lock
- automatic (arm-lever)
- EI class fire-rated door



WINDOWLESS DOOR\*



WINDOWED DOOR\*



PANORAMIC DOOR\*

\* In powder painted metal sheet with RAL colours of customer's choice



IN ALUMINUM WITH  
A WOOD EFFECT



FULL-GLASS, PANORAMIC, WITH  
A STEEL FRAME OF CUSTOMER'S  
CHOICE



PANORAMIC IN NATURAL  
ANODIZED ALUMINIUM









CMAlifts, set up in 2001 with a far sighted vision by the brothers Giulio and Gaetano Caputo, is today a leading international company in the design, manufacturing and assembly of lifts and hoists for private and industrial use.

It is a company that has preserved a craftsmanship heart, combining futuristic high-tech solutions with the inventiveness of its employees.

CMAlifts' target market knows no boundaries. Deeply rooted in the Italian market, CMAlifts is also a protagonist in the Balkans and Northern Europe. Thanks to an increasingly widespread sectorial trade fair attendance, clients' orders from abroad have multiplied as time has gone by.

Standing strong with extensive experience, CMAlifts carefully and professionally handles all technical and design demands. The company's work method is based on the principles of professionalism and reliability, which characterize all phases from planning to production, from order management to on site delivery. No aspect of the business is handed over to external workforce (including logistics).



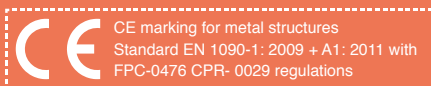
ISO 9001:2008



ISO 14001:2004



OHSAS 18001:2007



[cmahomelifts.com](http://cmahomelifts.com)



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