



TRADITIONAL WIRE-ROPE
ELECTRIC LIFT

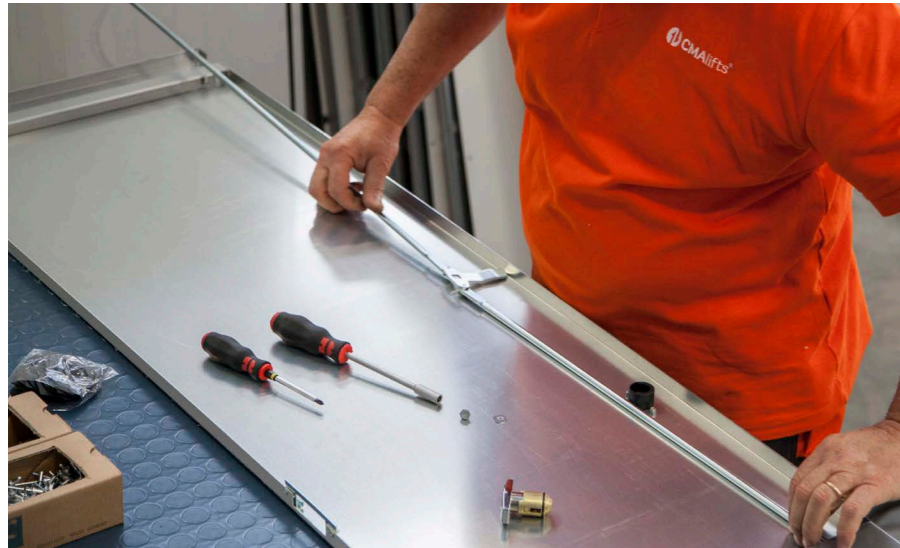
Experience CMAlifts Augmented Reality. Look for the QR Code in all our catalogues, scan it with your smartphone, and gain access to a gallery of multimedia features, which will take you into the world of our company's products and peculiarities.



CMAlifts' traditional wire-rope lift plants provide simple, safe and environmentally friendly solutions. Made 100% in Italy, this CMAlifts product is particularly suitable for a high number of daily rides, and fits best in residential, hotel and public building contexts. CMAlifts' electric-powered lifts are hi-tech jewels, an investment that adds value and ensures considerable savings over time. This solution requires the presence of a small dedicated room, the so-called machine room, generally positioned at the top of the lift plant to house the machinery.

HOW IT WORKS

Inside each CMAlifts electric-powered lift plant, a sophisticated motor transmits upward and/or downward movements to the wire-ropes, which hold the lift car and counterweight, by means of friction on the traction sheave. In addition, a frequency inverter ensures that the lift car starts and stops smoothly at each landing with millimetre accuracy.



AN ITALIAN GUARANTEE MADE BY CMAlifts

All CMAlifts products are made in Italy, guaranteed by a manufacturing system of the highest precision. The whole process is strictly quality controlled. Particular attention is paid to following the evolution of the main technical Standards, in order to ensure the right solution to customer requirements. CMAlifts traditional electric-powered lifts comply with EN 81-20&50 or EN 81-1. Complete plants or individual components can be supplied.

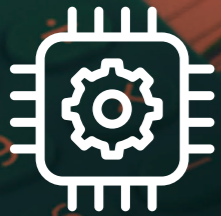
ADVANTAGES AT A GLANCE



COMFORTABLE AND QUIET

CMAlifts' electric wire-rope driven passenger elevators guarantee total travel comfort and great quietness thanks to their efficient motor control by means of modern variable speed drives.





ENVIRONMENTALLY FRIENDLY

The absence of hydraulic oil to be disposed of, typical of oil-hydraulic operated elevator plants, is an outstanding ecological aspect, backed up by reduced energy consumption.



HI-TECH TECHNOLOGY AT THE SERVICE OF MONEY SAVING

A CMAlifts' hi-tech wire-rope electric lift plant optimises resources, guaranteeing performance and speed, while ensuring very low energy consumption.



INVESTMENT IN TIME

The use of advanced technology allows for minimal maintenance and virtually zero machine downtime. This solution guarantees unrivalled performance in terms of speed of movement, ride comfort and millimetric accuracy in stopping at landing levels.



SAFETY AT THE FOREFRONT

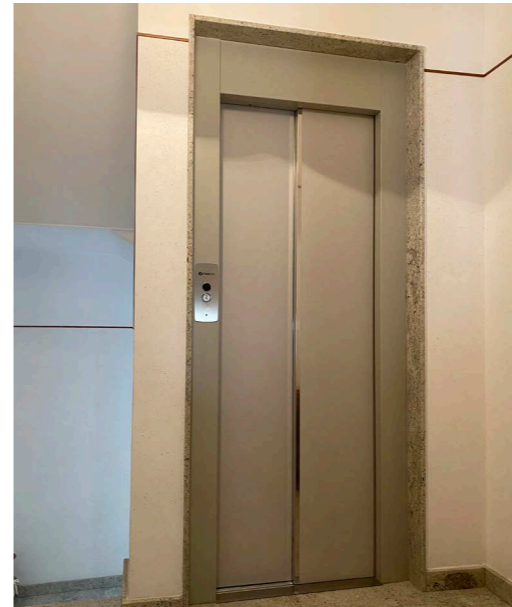


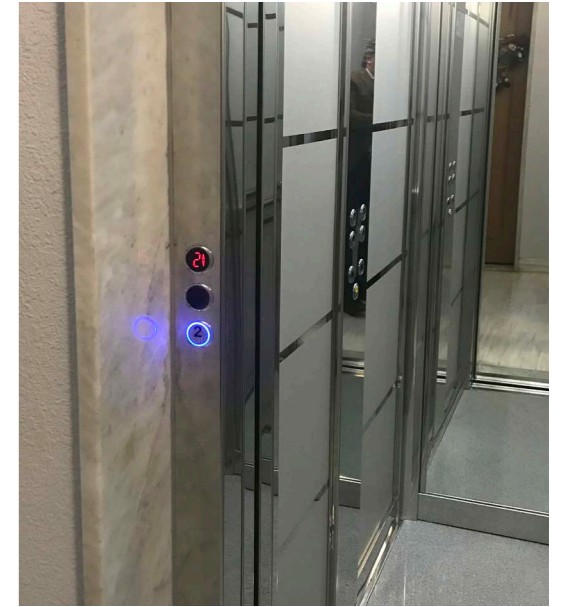
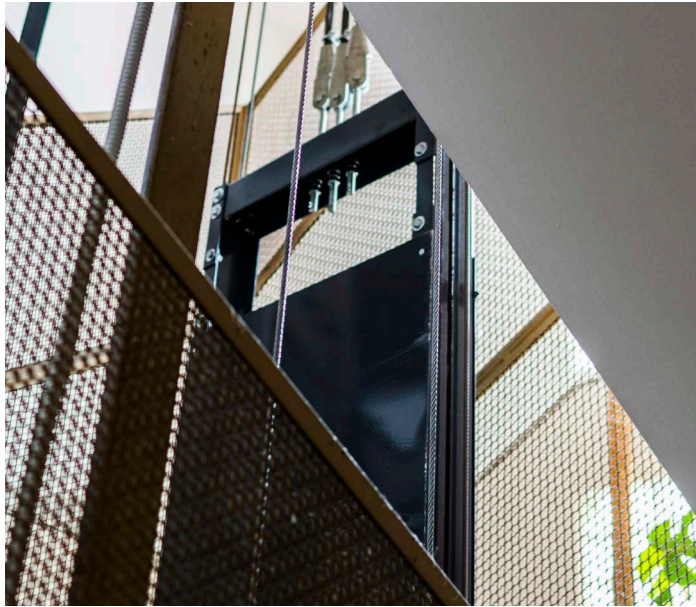
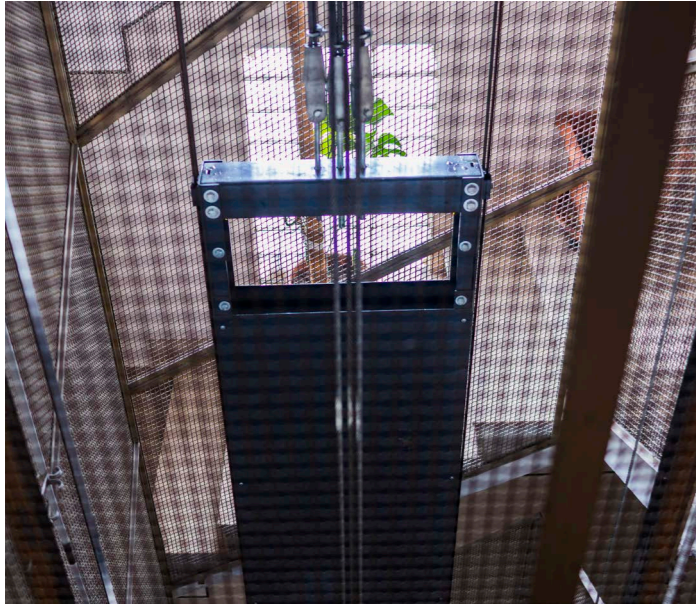
Safety is guaranteed by devices that constantly monitor the ascent and descent speed and the load carried by the ropes. In the event of a malfunction or power failure, the system ensures a safe return to the floor. In addition, all lifts can be equipped with components that provide healthy cabin air, as well as protection against viruses and bacteria via a touchless operation panel, this way preventing the user from having to touch the push-buttons on the operation panels.

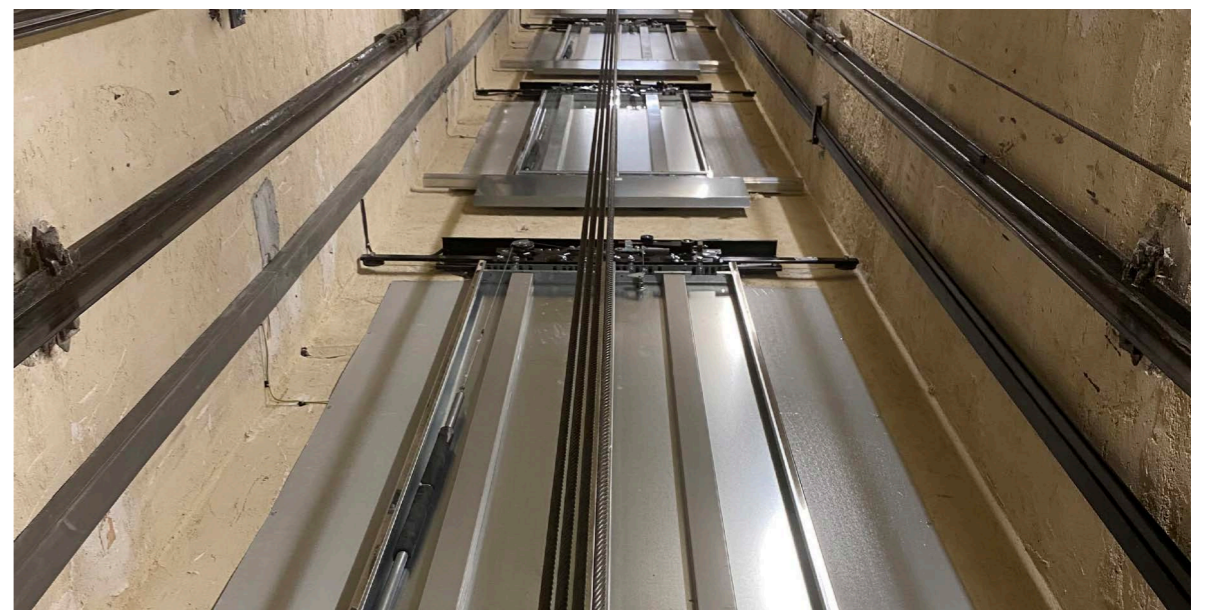
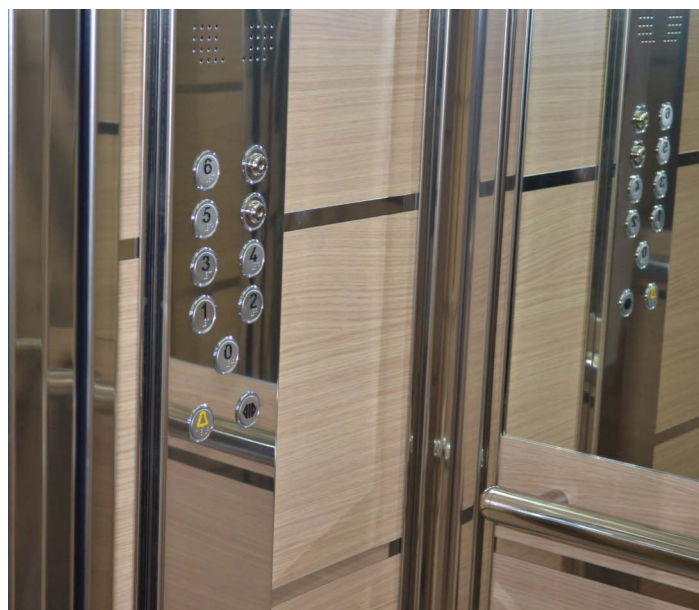
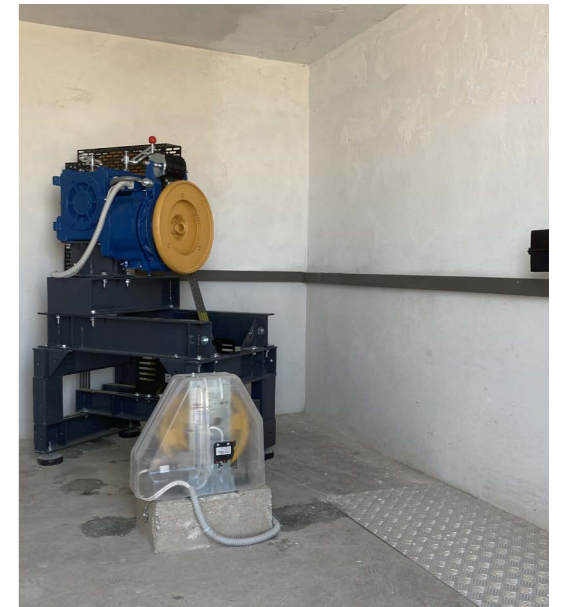
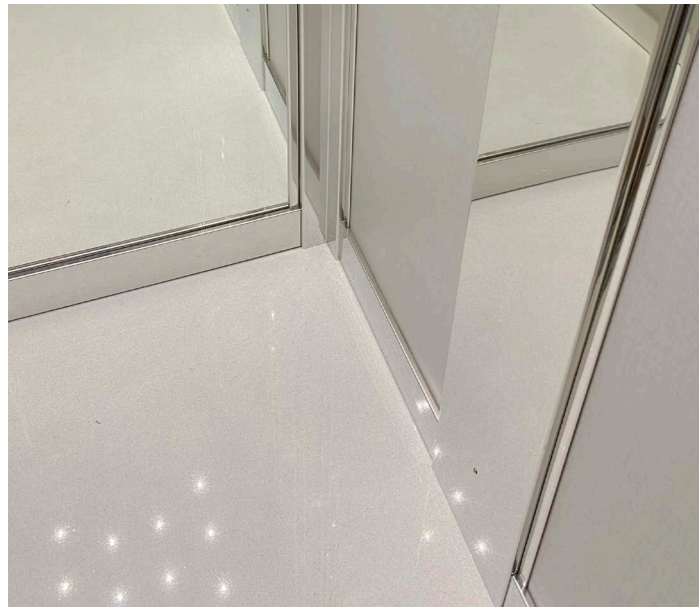


CUSTOMISATION AND DESIGN


Each CMAlifts creation is unique and can be bespoke in terms of choice of materials, colours, and finishes, so that it is perfectly integrated within the architectural context in which it is to be installed.

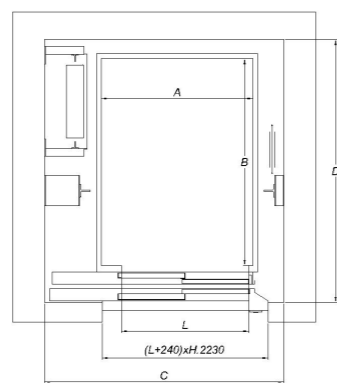




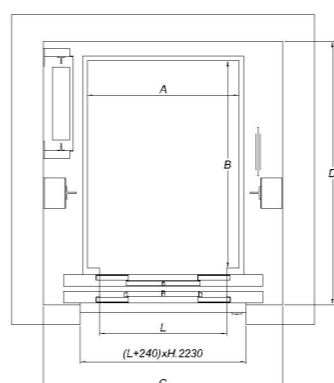





 Direct acting electric lift car frame




Hoistway with doors
(2 Telescopic door-leaves)



Hoistway with doors
(4 opposite door-leaves)

 The same lift plant can be supplied with an indirect acting electric car frame.

 All configurations are available with side or back counterweight, with 1 access, 2 opposite accesses, and with either a masonry hoistway or a steel lift shaft structure.

Technical Features

Rated load capacity	Kg	350 (**)	480 (**)	630	800	1000	1250	1600	2000
N. of people	n°	4	6	8	10	13	16	21	26
Lift car measures (inter. car H: 2150 mm)	AxB mm	800x1200	950x1300	1100x1400	1300x1500	1100x2100	1200x2300	1400x2400	1500x2700
Hoistway measures (2 tel. door leaves)	CxD mm	1430x1550	1500x1650	1650x1750	1850x1850	1800x2430	1950x2650	2100x2750	2340x3050
Hoistway measures (4 opp. door-leaves)	CxD mm	1350x1550	1500x1650	1650x1750	1850x1850	1650x2450	1850x2650	2050x2750	2300x3050
Opening (H = 2000 mm)	L mm	750	800	900	1000	1000	1100	1200	1300
Doors	-	(2 central or telescopic leaves – alternatively, please contact CMAlifts)							
Accesses	-	(1 access. For 2 accesses, please contact CMAlifts)							
Travel (*)	m	50	50	50	50	50	50	50	50
Pit (*)	mm	1200 1500	1200 1500	1200 1500	1200 1500	1200 1500	1200 1500	1300 1500	1300 1500
Headroom (*)	mm	3500 3600	3500 3600	3500 3600	3500 3600	3500 3600	3500 3600	3500 3700	3500 3700
Rated speed	m/s	1 1.6	1 1.6	1 1.6	1 1.6	1 1.6	1 1.6	1 1.6	1 1.6
Roping arrangement	-	1:1-2:1	1:1-2:1	1:1-2:1	1:1-2:1	1:1-2:1	1:1-2:1	1:1-2:1	1:1-2:1
Operation	-	(gearbox in machine room)							
Plant control type	-	(universal, collective simplex, duplex)							
Power supply	-	(400 V three - phase - ** available 230 V single-phase, with 0.6 m/s speed)							

All technical specifications are examples of lift plants with standard rated load and rated speed values, and are purely indicative. The actual lift car hoistway measures and all other technical specifications will be finalised with the quotation and/or design. For different options, please call CMAlifts.



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 CMAlifts®

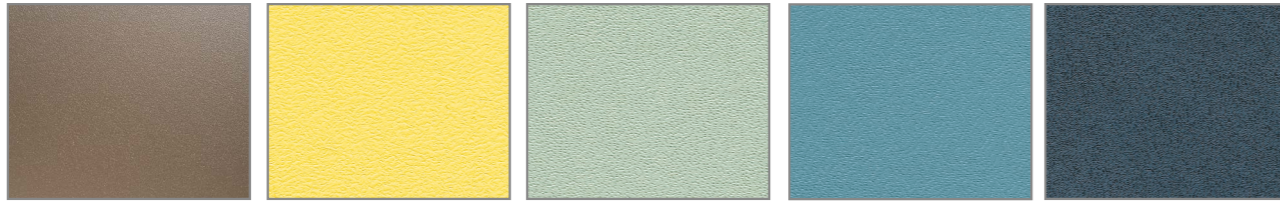
CUSTOMISATIONS

PLASTIC-COATED STEEL SHEET

NORMAL

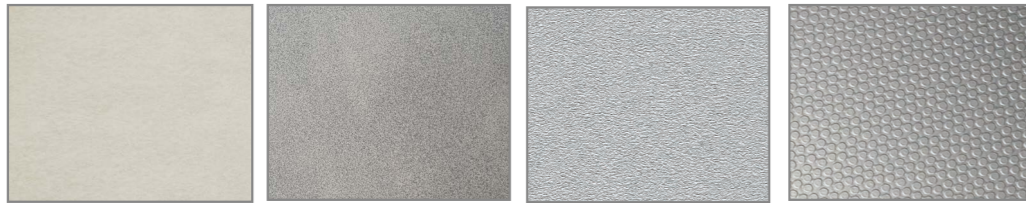


White Ivory Light grey Red Black



L4SMA Gold G22SMA Pastel Yellow V14 Pastel Green B13 Light Blue N4 Dark Grey

SPECIAL



DT29SMA Coarse Sand DT32SMA Granite Textures F21SMA Aluminium Type F21PVA Scratchproof



PPS5 PPS10 PPS11 PPS12

CO-LAMINATES



F12PPS Steel effect

PLASTIC LAMINATES

WOOD EFFECTS



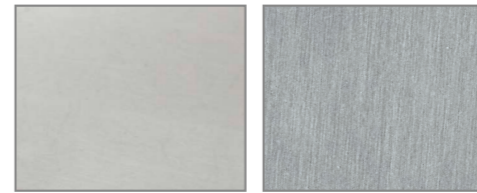
1643 Cherry wood soft grain finish 1609 Cherry Pavese SEI-DUE finish 1306 Briar Root soft grain finish 1324 Italian Walnut soft grain finish



313 Wengè nutshell finish 1385 White Ash cross laminated finish 1381 Transversal oak cross laminated finish 1619 Transversal durmast cross laminated finish

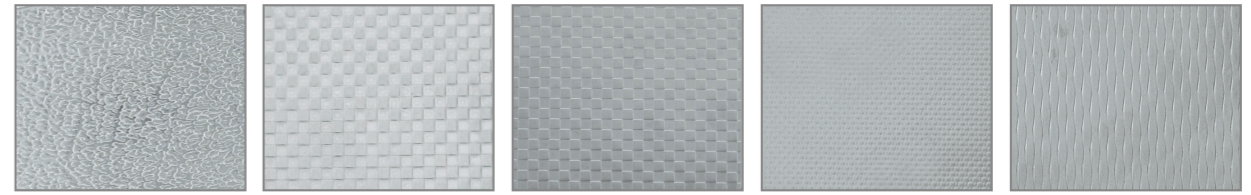
STEEL RANGE

STANDARD STEEL



BA polished stainless steel Scotch Brite stainless steel

ANTI-SCRATCH STAINLESS STEEL



Leather grain polished Dama polished Quadro polished Linen polished 2WL polished

COLOURED STAINLESS STEEL



Mirror polished Gold polished Bronze polished Titanium polished Red polished

DECORATED STAINLESS STEEL



S.C. 211 Green S.C. 111 Mirror S.C. 213 Oro S.C. 321 Gold Blue Stripes

LINOLEUM

MARBLE EFFECT



616 Mustard 628 Yellow 732 Brown 734 Orange 753 Green



688 Blue 672 Grey 674 Black

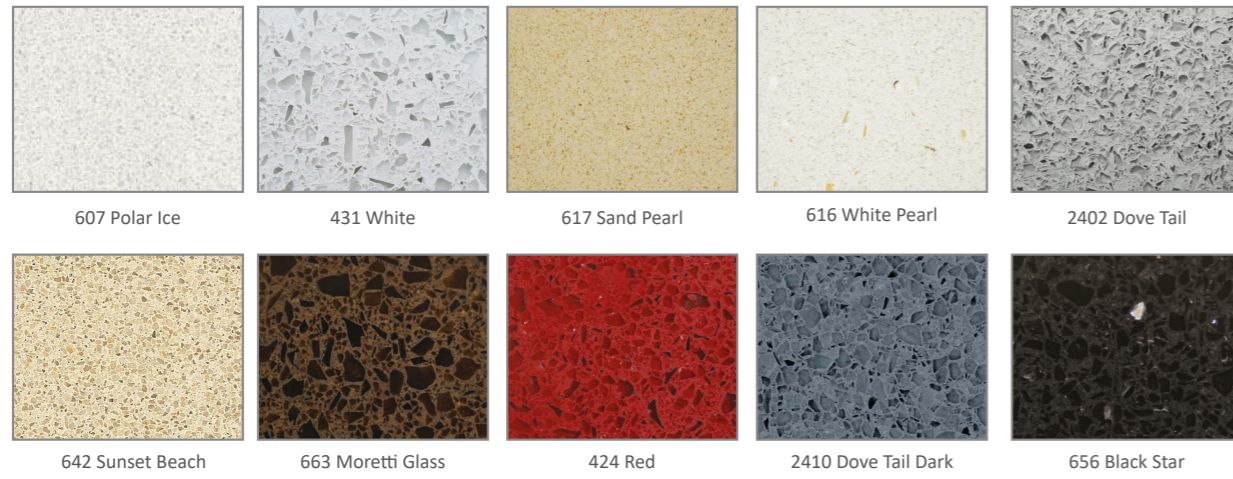
PVC



543 Ivory 498 Grey 3820 110 Venus Grey 3820 180 Mercury Grey 3820 100 Quasar Black

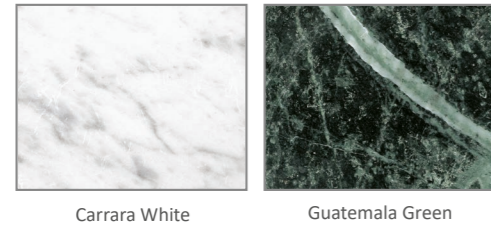
Non-slip PVC R10

ROCKSOLID



STONE MATERIALS

MARBLE



Carrara White

Guatemala Green

GRANITE



Sardinia White

Kinawa

African Black

PARQUET

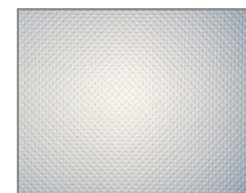


Durmast

Italian Walnut

Coconut mat

GLASS

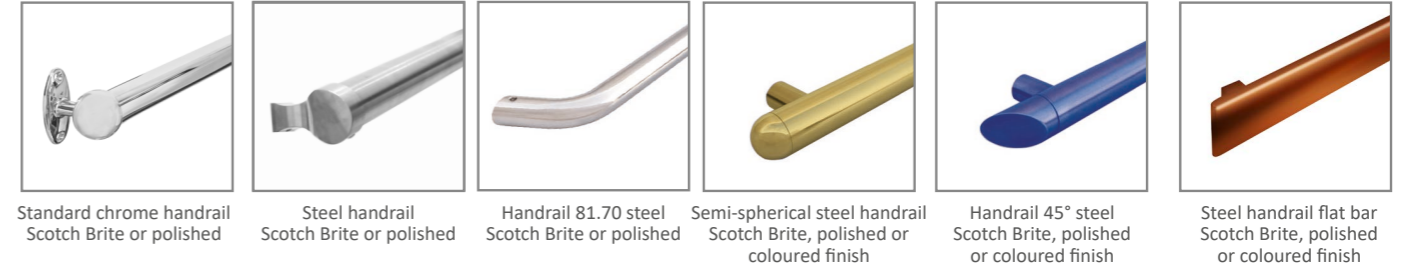


Milk-white walk-on glass flooring with non-slip surface texture.

Upon agreement with CMAlifts' sales office, we can supply other typologies of colours and materials. The colours of materials in this chart may not faithfully match the actual ones.

ACCESSORIES

HANDRAIL



Standard chrome handrail
Scotch Brite or polished

Steel handrail
Scotch Brite or polished

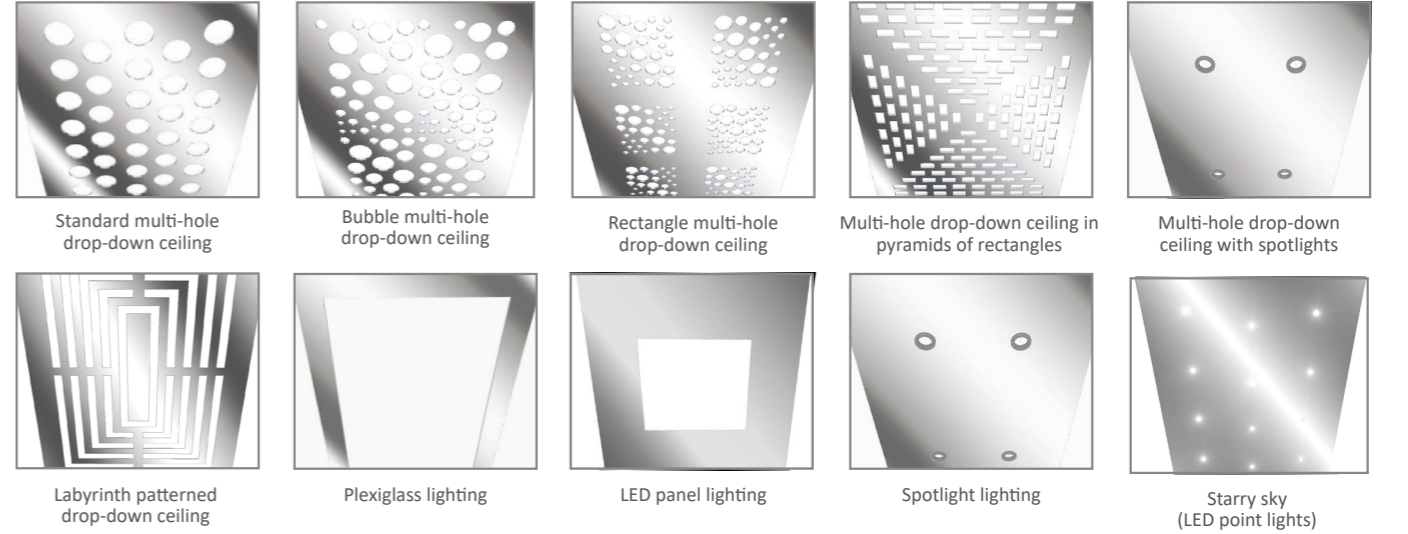
Handrail 81.70 steel
Scotch Brite or polished

Semi-spherical steel handrail
Scotch Brite, polished or
coloured finish

Handrail 45° steel
Scotch Brite, polished
or coloured finish

Steel handrail flat bar
Scotch Brite, polished
or coloured finish

LIGHTING



Standard multi-hole
drop-down ceiling

Bubble multi-hole
drop-down ceiling

Rectangle multi-hole
drop-down ceiling

Multi-hole drop-down ceiling in
pyramids of rectangles

Multi-hole drop-down
ceiling with spotlights

Labyrinth patterned
drop-down ceiling

Plexiglass lighting

LED panel lighting

Spotlight lighting

Starry sky
(LED point lights)

DOOR HANDLES



Standard door-handle

Door handle bar

Micro TSA

GSM SYSTEM



EXTRACTOR FAN

SEAT



Folding seat
in glossy white RAL 9016
or matte black

BUMPER



Wooden bumper

Steel or sheet steel bumper

PVC bumper

COMPONENTS

OIL-HYDRAULIC PARTS

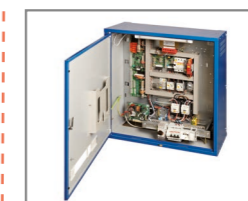


Oil-hydraulic
power-pack unit



Oil-hydraulic Piston

ELECTRIC PARTS

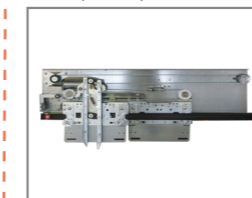


Controller
Oil-hydraulic lift plant

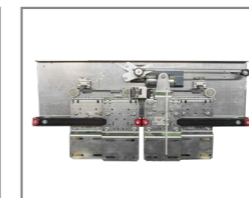


Controller
MRL lift plant

MECHANISMS AND AUTOMATISMS



Door operator

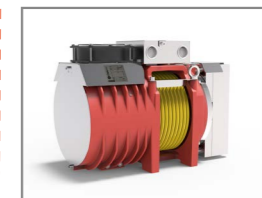


Door suspension



Automatic swing
door operator

MACHINE



Gearless motor



DOOR-FRAMES AND AUTOMATIC DOOR-LEAVES

DOOR-LEAVES:

- Telescopic door-leaves
- Opposite door-leaves
- Wooden-clad door-leaves
- Folding door-leaves with lever
- Class EI Fire Resistant Door-leaves

PANORAMIC DOOR-LEAF



DOOR-FRAMES WITH DOOR-SIDE INFILL



CHAMBRANLE (door-frame surrounding part)



MOTORISED SWING DOOR



FOLDING DOOR IN ANODISED ALUMINIUM OR IN STEEL



LANDING DOOR-FRAMES
& LANDING DOORS

DOOR-FRAMES AND MANUAL SWING DOORS

DOORS:

- Wooden-clad or steel-clad doors
- Armoured doors with European cylinder
- Automatic doors
- Class EI Fire Resistant Doors



WINDOWLESS DOOR*



WINDOWED DOOR*



PANORAMIC DOOR*

*Steel sheet powder-coating available in the RAL colour of the customer's choice.



WOODEN-CLAD DOOR



FULL GLASS PANORAMIC DOOR
WITH STEEL-CLAD DOOR-FRAME OF
THE CUSTOMER'S CHOICE



PANORAMIC DOOR IN NATURAL
ANODISED ALUMINIUM



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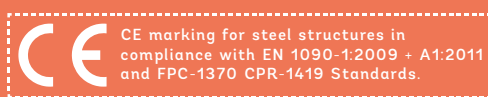


CMAlifts was founded in January 2001, further to an ambitious idea by the brothers Messrs Giulio and Gaetano Caputo, with a mission centred on the model of an industrial company with a craftsman's heart, which manufactures homelifts, passenger lifts and elevators for civil and industrial use, focusing on customer care, product quality, personnel safety, and environmental safeguard.

It is an industrial manufacturer whose craftsman's heart has been retained to such an extent that it can mix the most futuristic hi-tech solutions with the creativity and excellence of its skilled workers.

CMAlifts' reference marketplace has no boundaries. Deeply rooted in the national Italian territory, CMAlifts is a leading player in Europe, North Africa, Middle-East and Australia. The constant increase in orders from foreign trades has been the result of a widespread presence at national and international trade fairs.

Strengthened by the experience gained over time, specific technical and design demands are assessed and addressed with extreme care and expertise. Solutions are shaped together with customers, with a working method that distinguishes each phase: order management, design, production, and on-site delivery by means of its own means of transport.



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