PARAVIA
elevators & escalators

ELEVATORS - ESCALATORS AND PASSENGER CONVEYORS- EASYLIFT



SYSTEMS FOR THE FUTURE

www.paravia.net

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elevators & escalators

HISTORY

Paravia was established by members of the Family that since 1953 marks one of the most performing elevators' Company in Italy, founding in 1960 the first factory specialized in the production of all elevators' components.

Half a century of first-hand experience in design and manufacturing allows the Paravia to propose competitive and advanced technological solutions to meet the Clients' needs.
Paravia is registered as a specialized Company in installation, transformation and maintenance of automated transport equipment as elevators, escalators and passenger conveyors and Fire Protection systems.

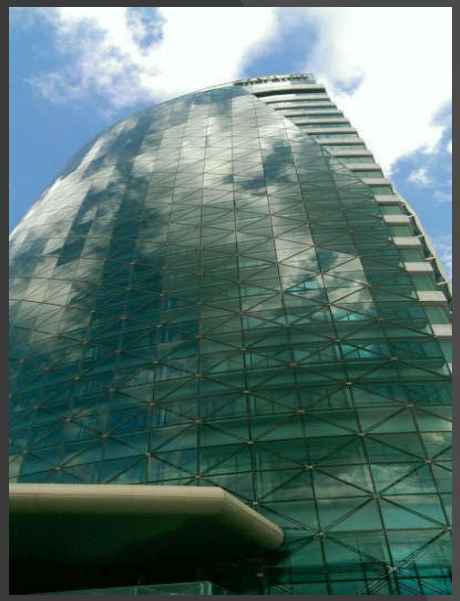
With a wide range of products installed in more than Twenty Countries worldwide, the Company can face and give a proper answer to performing technical specifications in the field, thanks to the long and direct experience, developed directly on construction sites, taking advantage of synergies and cooperation with a solid net of Partners.

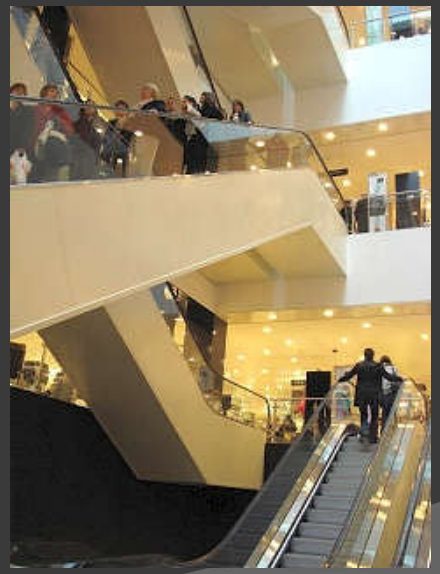
Moreover, Paravia has been operating for 30 years in the Technical Closure field with particular attention to the Fire-Doors, in compliance with UNI 9723 and EN 1634.

Paravia's family is directly involved in Management ensuring qualified and on time services.

The Company is certified
- ISO 9001 : 2008
- ISO 14001 : 2015;
- BS OHSAS 18001 : 2007;
- SOA - Category OS4 level 6, that enables for Public Works up to € 10.329.000,00.









CERTIFICATO

Sistema di gestione per la qualità

Il presente certificato attesta la conformità del Sistema di gestione per la qualità introdotto e mantenuto con requisiti previsti dalla normativa

ISO 9001:2015

PARAVIA S.r.l.

Via Alessandro Volta, 21 - 84098 Pontecagnano Faiano (SA)
P.I.: 06488211217

Sede operativa:
Via Alessandro Volta, 21 - 84098 Pontecagnano Faiano (SA)

Campo di applicazione:

Fabbricazione di ascensori, montacarichi e scale mobili.
Commercio all'ingrosso di altre macchine ed attrezzature per l'industria, il commercio e la navigazione nca.
Installazione di impianti elettrici in edifici o in altre opere di costruzione.
Manutenzione degli impianti e dispositivi forniti e/o commercializzati.
EA 18, 28, 29 (NACE 28.2, 43, 43.2, 46.6)

Certificato N°: Q4066

Validità della certificazione dal 15-12-2022 al 14-12-2025 • Emissione della prima certificazione: 15-12-2022

Approvato: Jan Blechta, certification body leader

AUDISO CERTIFICATION

• Rilascio del certificato: 08-07-2024 •

Certifikační orgán č. 3156 -1-

Il certificato é valido per 3 anni a condizione che il sistema di gestione sia debitamente mantenuto.
La validità del certificato puo` essere verificata sul sito www.audiso.cz. Lo scopo della certificazione puo`essere modificato su richiesta del cliente.
L'organismo di certificazione che rilascia prima della prima certificazione e elencato nel rapporto di audit.
AUDISO a. s., Tišnovská 384, 664 71 Veverská Bitýška Organismo di certificazione per i sistemi di gestione no. 3156 accreditato dall´ Istituto ceco per l´accreditamento, o.p.s. secondo la norma ČSN EN ISO/IEC 17021-1:2016.

Q4066

CERTIFICATO

Sistema di gestione ambientale

Questo certificato conferma che il sistema di gestione ambientale è conforme agli standard richiesti.

ISO 14001:2015

PARAVIA S.r.l.

Via Alessandro Volta, 21 - 84098 Pontecagnano Faiano (SA)
P.I.: 06488211217

Sede operativa:
Via Alessandro Volta, 21 - 84098 Pontecagnano Faiano (SA)

Campo di applicazione:

Fabbricazione di ascensori, montacarichi e scale mobili.
Commercio all'ingrosso di altre macchine ed attrezzature per l'industria, il commercio e la navigazione nca.
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Manutenzione degli impianti e dispositivi forniti e/o commercializzati.
EA 18, 28, 29 (NACE 28.2, 43, 43.2, 46.6)

Certificato N°: E1944

Validità della certificazione dal 15-12-2022 al 14-12-2025 • Emissione della prima certificazione: 15-12-2022

Approvato: Jan Blechta, certification body leader

AUDISO CERTIFICATION

• Rilascio del certificato: 08-07-2024 •

Certifikační orgán č. 3156 -1-

Il certificato é valido per 3 anni a condizione che il sistema di gestione sia debitamente mantenuto.
La validità del certificato puo` essere verificata sul sito www.audiso.cz. Lo scopo della certificazione puo`essere modificato su richiesta del cliente.
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E1944

CERTIFICATO

Sistema di gestione per la salute e sicurezza dei lavoratori

Questo certificato conferma che il sistema di gestione
per la salute e la sicurezza introdotto e mantenuto
è conforme agli standard richiesti.

ISO 45001:2018

PARAVIA S.r.l.

Via Alessandro Volta, 21 - 84098 Pontecagnano Faiano (SA)
P.I.: 06488211217

Sede operativa:
Via Alessandro Volta, 21 - 84098 Pontecagnano Faiano (SA)

Campo di applicazione:

Fabbricazione di ascensori, montacarichi e scale mobili.
Commercio all'ingrosso di altre macchine ed attrezzature per l'industria, il commercio e la navigazione nca.
Installazione di impianti elettrici in edifici o in altre opere di costruzione.
Manutenzione degli impianti e dispositivi forniti e/o commercializzati.
EA 18, 28, 29 (NACE 28.2, 43, 43.2, 46.6)

Certificato N°: 01689

Validità della certificazione dal 15-12-2022 al 14-12-2025 • Emissione della prima certificazione: 15-12-2022

Certifikační orgán č. 3156 -1-

Approvato: Jan Blechta, certification body leader

AUDISO CERTIFICATION

• Rilascio del certificato: 08-07-2024 •

01689

Il certificato é valido per 3 anni a condizione che il sistema di gestione sia debitamente mantenuto.
La validità del certificato puo` essere verificata sul sito www.audiso.cz. Lo scopo della certificazione puo`essere modificato su richiesta del cliente.
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AUDISO a. s., Tišnovská 384, 664 71 Veverská Bitýška Organismo di certificazione per i sistemi di gestione no. 3156 accreditato dall´ Istituto ceco per l´accreditamento, o.p.s. secondo la norma ČSN EN ISO/IEC 17021-1:2016.

la soatech s.p.a. organismo di attestazione

www.lasoatech.it
info@lasoatech.it

Codice Identificativo : 03734500873 (Autorizzazione n.17 del 14/11/2000)

ATTESTAZIONE DI QUALIFICAZIONE ALLA ESECUZIONE DI LAVORI PUBBLICI
(ai sensi del D.P.R. 207/2010)

Rilasciato alla impresa:	PARAVIA S.R.L.			
C. F.:	06488211217	P. IVA:	06488211217	
con sede in:	PONTECAGNANO FAIANO	CAP:	84098	Provincia: SA
Indirizzo:	VIA ALESSANDRO VOLTA 21			
Iscritta alla CCIAA di:	SA	al n.:	06488211217	

Rappresentanti legali		Direttori tecnici	
Nome e Cognome	Codice fiscale	Nome e Cognome	Codice fiscale
SERGIO PARAVIA	PRVSRG60M31H703Z	ING. MASSIMO BRACHI	BRCMSM61L24F839H
GABRIELE LEPRE	LPRGRL62B04F618O	P.I. LEONARDO PARAVIA	PRVLRD65M19H703N

Categorie e classifiche di qualificazione:

Categoria	Classifica	C.F. direttore tecnico cui è connessa la qualificazione
OS 4	VI	

Qualificazione per prestazione di progettazione e costruzione fino alla III-BIS classifica.

L'impresa possiede la certificazione (art. 3 comma 1, lettera mm) del D.P.R. 207/2010 valida fino al 14/12/2025 rilasciata da Audiso Certification.

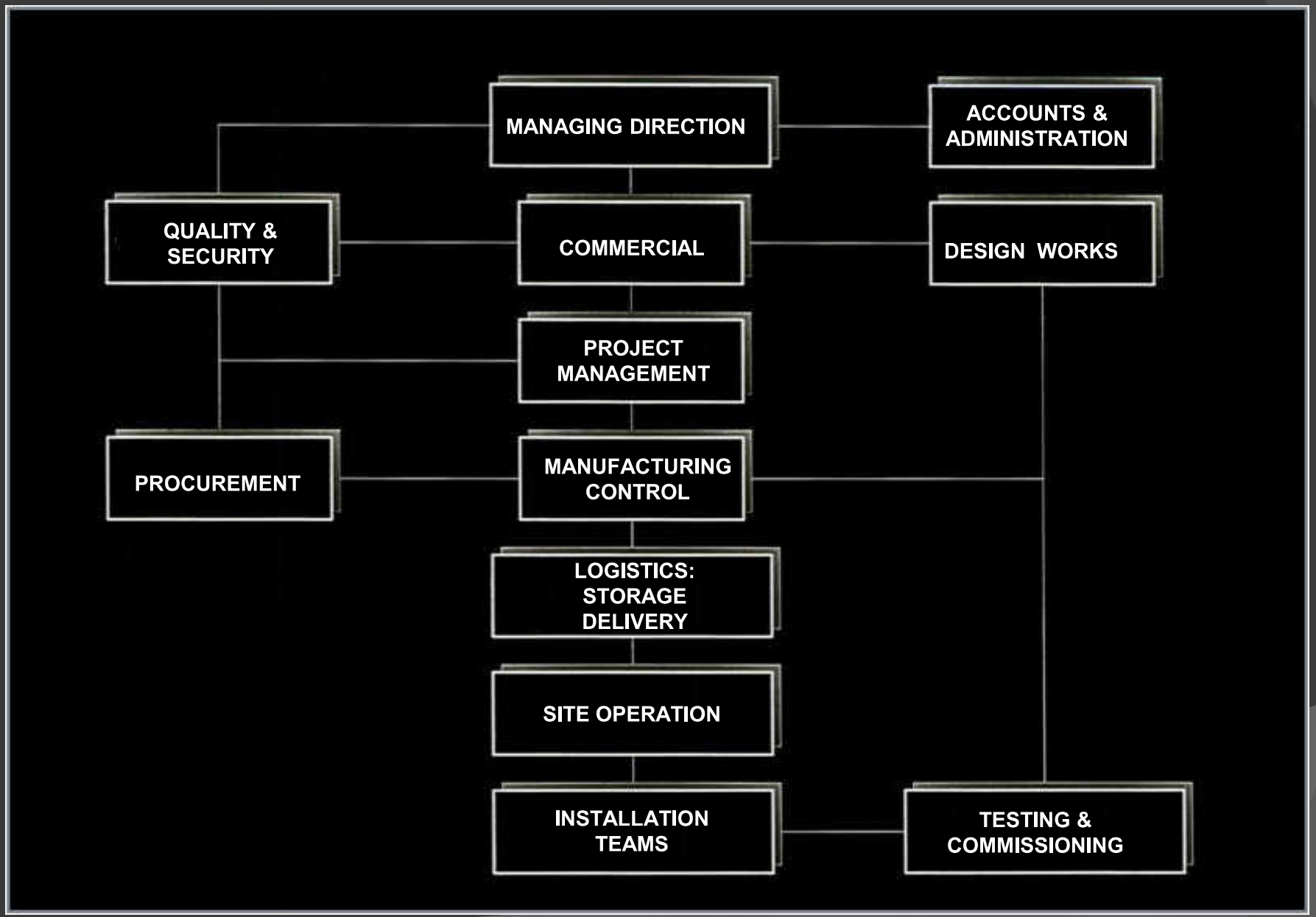
Attestazione n.:	53326/17/00	(N.ro prog./ codice SOA)	Sostituisce l'attestazione n.:		(N.ro prog./ codice SOA)
Data rilascio attestazione originaria	07/02/2024	Data scadenza validità triennale	06/02/2027	Data scadenza intermedia (cons. stab.)	
Data rilascio attestazione in corso	07/02/2024	Data effettuazione verifica triennale		Data scadenza validità quinquennale	06/02/2029

Firmatari

Rappresentante Legale	PARASILITI ROSARIO	Direttore Tecnico	FARINELLA FAUSTO

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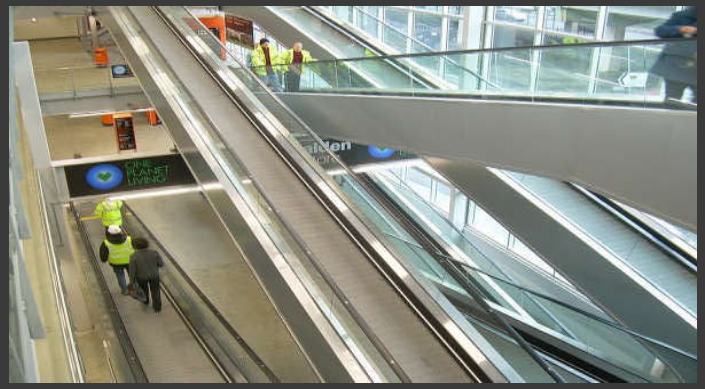
ORGANIZATION DIAGRAM



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RECENT INSTALLATIONS


By Fabris&Partners







International Congress Centre – Algiers – Algeria
- 60 elevators of all types with capacity of 630 Kg to 2050 Kg;
- 4 escalators.

Hotel « Four Points » - Oran - Algeria
- 7 MRL electric elevators from 630 to 1000 kg (Monoring).

Shopping Mall B&Q, London - UK :
- 3 hydraulic elevators with capacity of 7500 kg (Hidracom);
- 4 elevators with capacity of 3200 kg (MRL Ercules);
- 1 elevators plat-form of 400 kg;
- 1 elevator of 630 kg (Monoring);
- 6 conveyors inclined for a total of 130 mt/in line.

Tramway of Constantine – Algeria :
- 3 MRL electric elevators from 630 to 900 kg (2 Monoring + 1 Monofit)
- 2 heavy duty escalators.

Shopping and business center « Baran Project » Teheran – Iran :
- 14 escalators.

ATHENE Ster Cinemas
- 3 electric elevators with capacity of 630 kg (EXEL)
- 1 electric elevator with round cabin and capacity of 480 kg (EXEL)
- 8 escalators.

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RECENT INSTALLATIONS




WHITEALL MANSION - La Valletta - MALTA
- 2 hydraulic panoramic elevators with capacity of 630 kg



Hotel Sheraton Clubs des Pins – Algiers – Algeria
- 26 electric elevators:
- 16 ascenseurs 1000 Kg, 1,60 m/s
- 6 ascenseurs 630 Kg, 1,60 m/s
- 4 ascenseurs 480 kg 1,0 m/s



HOUSE OF FRASER Belfast – U.K
- 3 MRL gearless elevators for public with a capacity of 2000 kg;
- 1 MRL gearless goods lift with a capacity of 1000 kg
- 12 escalators.



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RECENT INSTALLATIONS



ESHRA Higher School of Reception and Catering, Oran - Algeria:

-2 MRL gearless elevators for public with a capacity of 1600 kg;
-3 MRL gearless elevators with a capacity of 1000 kg



Shopping Mall in Oran - Algeria :

-4 Panoramic MRL gearless elevators in quadruplex battery with a capacity of 2000 kg;
-3 MRL gearless goods lift in triplex battery with a capacity of 3200 kg;
-1 MRL gearless goods lift with a capacity of 1600 kg;
-8 Passenger Conveyor in Criss-Cross configuration for a total of 200 meters in length;
-1 Escalator



Hyatt Regency Hotel - Algiers Airport - Algeria :

-4 MRL elevators customers in sets of two duplex, capacity 1200 kg 1.6 m/s;
-2 MRL elevators customers in duplex with a capacity of 800 kg;
-2 MRL gearless goods lift with a capacity of 800 kg;
-2 MRL gearless goods lift with a capacity of 1500 kg;
-1 MRL elevators customers with a capacity of 900 Kg.

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RECENT INSTALLATIONS



Centre D'Affaire ''Les Falaises'', Oran - Algeria

- 4 MRL elevators for public with a capacity of 800 kg;
- 2 MRL gearless goods lift with a capacity of 1000 kg;



ESHRA Higher School of Reception and Catering, Alger - Algeria:

-22 MRL electric elevators from 450 to 1000 kg (16 Monofit + 6 Monoring).



Hôtel « Marriott » - Constantine – Alger – Algeria:

- 21 MRL electric gearless elevators from 480 to 2000 kg (Monoring + Monofit)

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RECENT INSTALLATIONS



Salle Des Banquets Jardin – Hotel Sheraton Alger - Algeria:

- 2 MRL elevators for public with a capacity of 1600 kg



Hôtel Sofitel Thalassa et Diététique Alger – Algeria :

-6 MRL service elevators with a capacity from 1000 to 2000 kg;
-6 MRL elevators for public with a capacity from 1250 to 1600 kg.



Hotel « Sheraton » - Annaba - Algeria

- 16 MRL electric gearless elevators from 100 to 1800 kg
(7 Excel + 6 Monoring + 2 Monofit +2 Microlift) up to 2,5 m/s.

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RECENT INSTALLATIONS

Pedestrian crossing of “Rue Emilia” Reggio Emilia – Italy :
- 2 escalators ;

Ski station« Montepratello » - Roccaraso, Italy:
- 1 escalator heavy duty for outdoor use in extreme weather conditions;

Gendarmerie Nationale – Algiers - Algeria
- 8 MRL electric elevators from 480 to 1650 kg (Monoring).

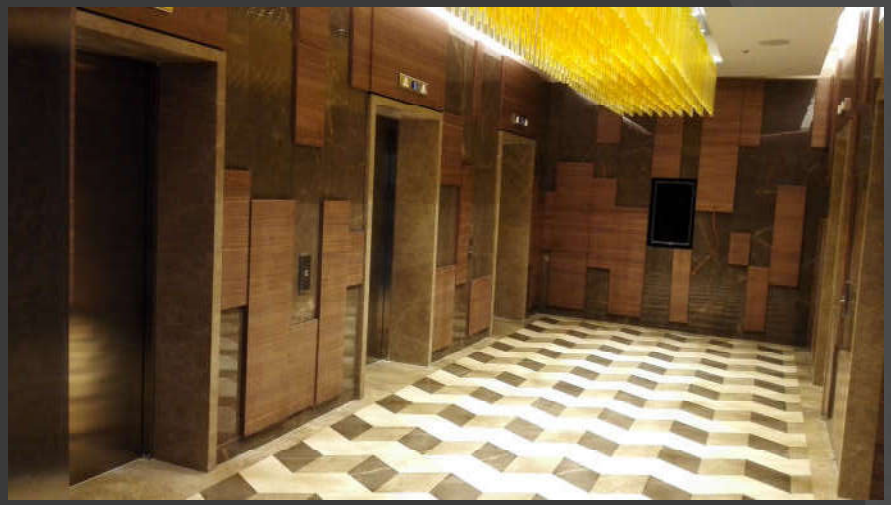
Presidential villas
- 12 elevators (Monoring + Monofit).

Marriott Renaissance Hotel 5* Tlemcen - Algeria :
- 22 elevators both MRL gearless and hydraulic with capacity of 400 kg to 1600 kg (6 Monofit + 6 Monoring + 7 Hydracom + 3 Hydralite).

Business Centre and Residence « Les Falaises » Oran – Algeria :
- 6 elevators with capacity of 800 kg to 1000 kg, speed 2,00 mt/sec. (Exel).

Coach station “A.I.R.” Avellino – Italy:
- 4 escalators.

DneproAzot (Ukraine) chemical establishment:
- 4 Elevators with capacity 400 kg to 2000 kg, 123 mt height, special realization in an extreme environment for temperature between -50 e +40 Celsius (Excel).







In progress installations



RFI - Rete Ferroviaria Italiana S.p.A.:

- Realisation of 6 lifts for the stations of the Milan Compartment



Renewal Grand Hotel De la Minerve – Rome :

- Realisation of 10 lifts with various features, including 2 lifts with telescopic shaft structure to rooftop





Hotel Taverna del Capitano – Massa Lubrense (NA) :

- Realisation of No. 1 round panoramic oleodynamic lift in metal structure

In progress installations



Apartment building in rue Fara Sabina, 2 - Rome:

- Replacement of 8 lifts in compliance with DM 236 for overcoming architectural barrieriers with the adoption of special technical solutions



CCIAA Venice Mestre – New Glass Experimental Station :

- Realisation of no. 1 lift, 7150 Kg, doors 2700x2900 mm

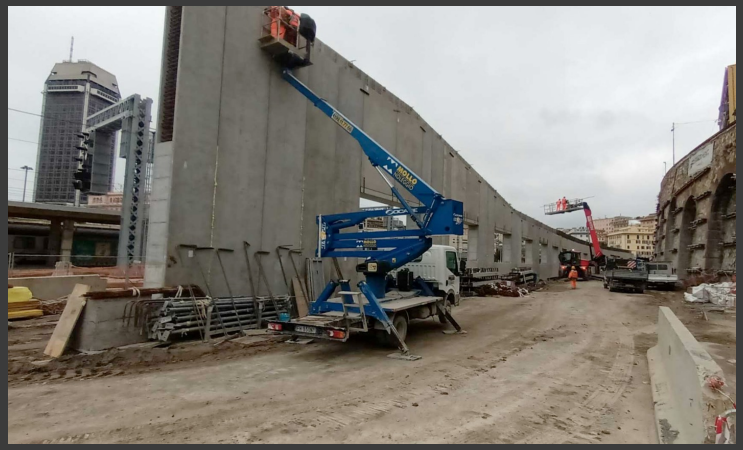


Renewal of Palazzo Giovannelli – Venezia :

- Realisation of no. 4 lift and no. 1 platform for overcoming architectural barrieres

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In progress installations



Genoa Hub Area 1 - Area 3

- Supplying and installation works for 7 lifts GENOA HUB AREA 1 AND AREA 3



University of Milan Bicocca

- Replacement of elevators in Buildings U1 ATLAS, U2 QUANTUM U03 BIOS and U04 TELLUS, located in Piazza della Scienza in Milan



SEAB - Services Energy Environment Bolzano SPA

- Realisation of no. 1 passenger and goods lift and no. 1 lift

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RECENT INSTALLATIONS

Leon Airport – Mexico:
- 2 escalators ;

Linate Milano Airport – Italy :
- 2 escalators;

Connection Bari Palese Airport to Underground Station– Italy :
- 10 Escalators;
- 6 Horizontal conveyors for400 mt/ in line.

Railway Station for « Ostiense » - Rome, Italy :
- 2 heavy duty escalators for public usage.

Station “East Railway Station ” Bari – Italy:
- 2 escalators.

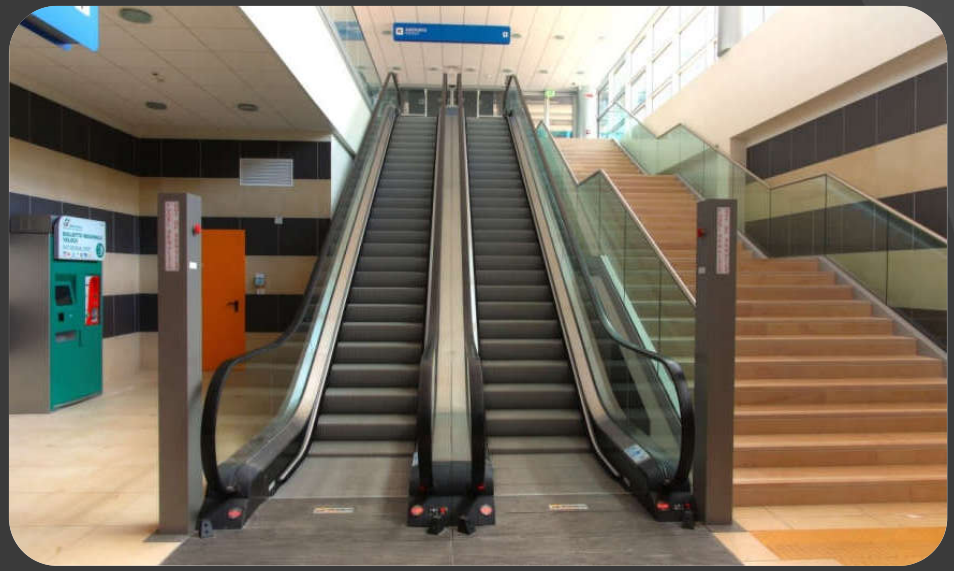
High Speed Railway Station Bologna - Italy :
- 4 Elevators 630 Kg;
- 14 Horizontal conveyors for720 mt/in line.

“Funiculaire Chiaia” station in Naples – Italy :
- 8 heavy duty escalators.

Railway Station “Chemins de Fer Nord” in Domodossola ,Milan – Italy:
- 4 escalators.

Metro station“La Trencia” Naples – Italy:
- 4 escalators.

“Funiculaire Chiaia” station in Naples – Italy :
- 8 heavy duty escalators.



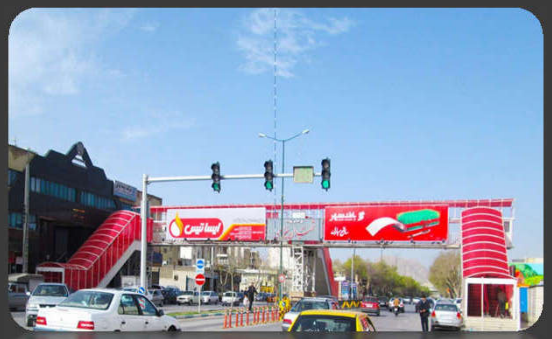


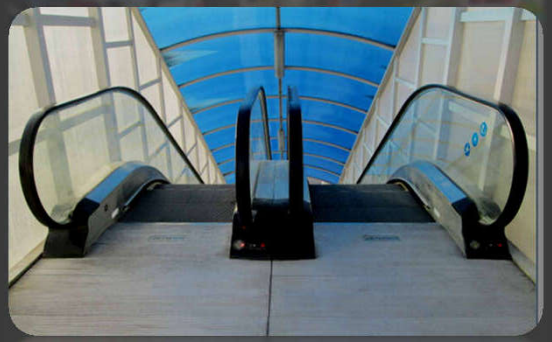
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RECENT INSTALLATIONS

IRAN
Highway Pedestrian Crossing System:

Bozorgmehr Bridge(Navab Safavi)	- 2 units
Ghaemiye Bridge	- 1 escalator
Shafagh Blv	- 6 units
Karegar Sq	- 4 units
Mantaghe 7,Chamran , shahed, alahmad	- 4 units
Mantaghe 4, Ghasree Gol	- 4 units
Mantaghe 5	- 3 units
The bridge of Mehrabad St	- 4 units
The bridge of Mehrabad mosque	- 4 units
The bridge of Artesh St	- 6 units
The bridge of Emam Khomeini St	- 4 units
Bazar, Emam Khomeini St	- 4 units
Janbazan Stazar	- 2 units
Valiasre St	- 4 units
Emam Khomeini Blvd	- 4 units
Kaveh St, Jaber Ansari	- 4 units








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ELEVATORS' MODELS AND TECHNICAL DATASHEETS



- MONORING
- MONOFIT
- ERCULES
- EXEL
- HYDRALITE
- HYDRACOM
- HOSPITAL UNITS SOLUTIONS
- EASYLIFT

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ELEVARTORS' MAIN COMPONENTS



GEARLESS MOTOR

The synchronous gearless permanent magnet motor associated with a structure without reduction, has less mechanical strength than a comparable asynchronous motor; it gives benefits on the working life and a significant energy saving, up to 40 %.
This motor is normally driven through an electronic Inverter (VVVF)
The gearless motor does not require any type of lubrication with reduced maintenance.



ROLLER GUIDES

In order to reduce vibration and improve comfort, the movement of the cabins runs on rollers when speed is over 1.6 m/s.
This technology makes the system suitable for high speed elevators and eliminates the use of lubricants, reducing noise and Maintenance.



DOORS

Elevator landing doors are built with quality materials which guarantee high resistance and long-term operation, with low noise; the systems are driven by an Inverter controlled motor unit.
They can be supplied with Fire Resistance Certification according to EN 81.58. The range of products also includes glass doors for panoramic elevators.



GUIDES

The product range includes guides to be used in elevators with high load, high efficiency and high speed.
The machined surface of the guides allows a smooth run and reduct tolerance, for a perfect comfort.

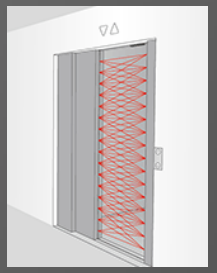
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ELEVARTORS' MAIN COMPONENTS



PRECISION STOP AT THE FLOOR

It is guaranteed by the action of the frequency converter stopping accuracy at the floor (+/- 3mm according to the norm EN 81.70).



PHOTOCELL BARRIER

Protection to the automatic door closing is achieved by an optical barrier device.
The infrared device ensures the users' s safety and preserves for any damage to the doors avoiding breakdowns and out of service resulting from collisions with moving parts.
The system can be also driven by a 3D sensor.



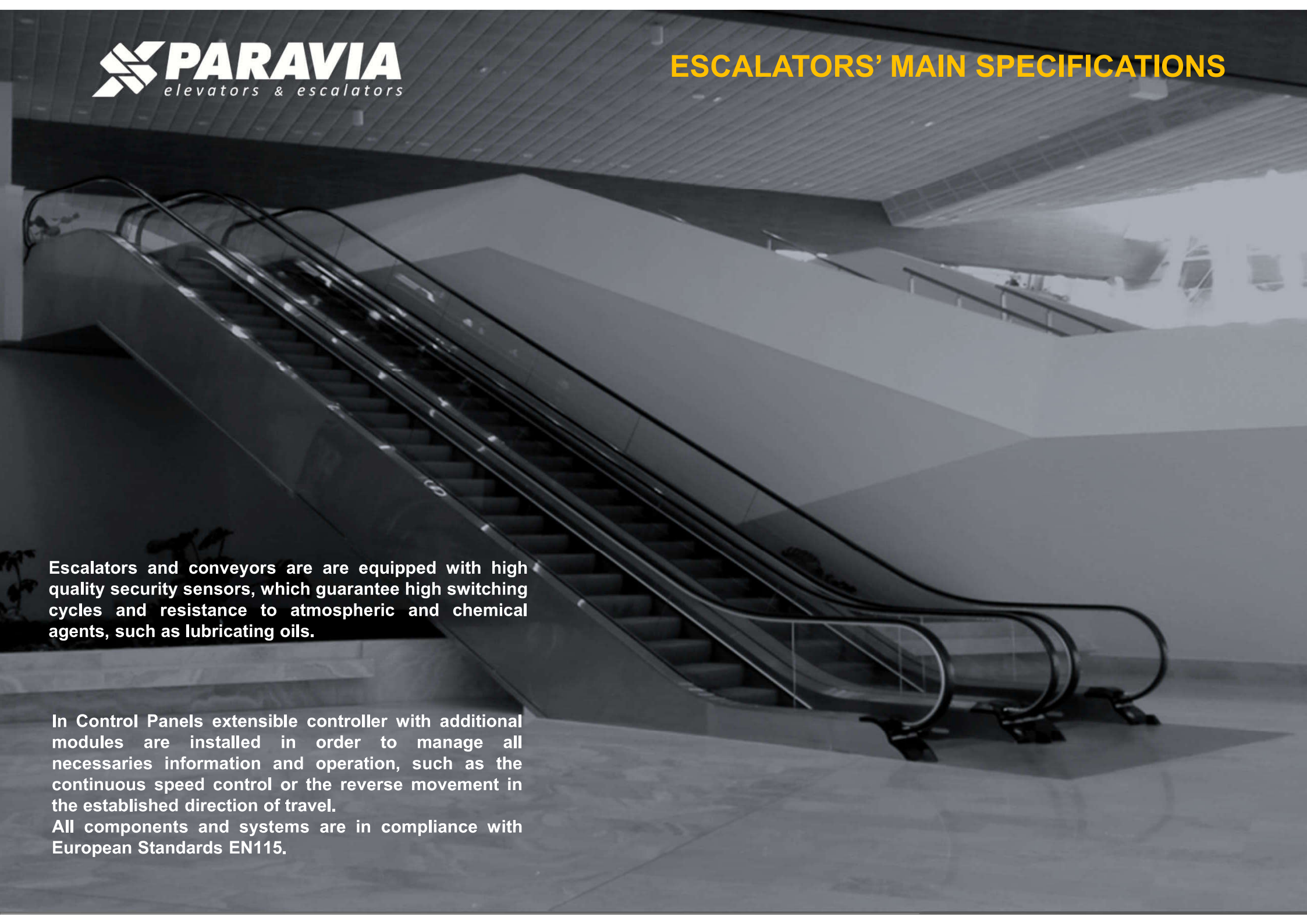
MONITORING SYSTEMS AND REMOTE CONTROL

Surveillance and Remote Control systems linked to the control room both to the local LAN network or through Internet. It is possible to control the elevator status in real time by obtaining statistics on their operation.

The system is also activated with a suitable APP on Smartphones and Tablets, with Android 4.2 operating system and WiFi or 4G connection.

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ESCALATORS' MAIN SPECIFICATIONS



Escalators and conveyors are are equipped with high quality security sensors, which guarantee high switching cycles and resistance to atmospheric and chemical agents, such as lubricating oils.

In Control Panels extensible controller with additional modules are installed in order to manage all necessaries information and operation, such as the continuous speed control or the reverse movement in the established direction of travel.
All components and systems are in compliance with European Standards EN115.

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ESCALATORS' MAIN SPECIFICATIONS



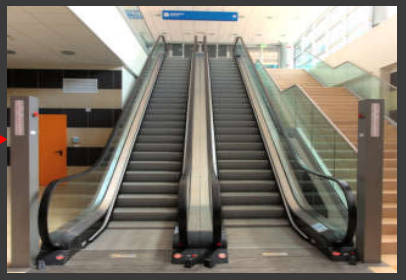
The Gear Units are manufactured with the most recent technologies granting optimal performances.
Low noise emission and vibrations, reliability and long-lasting working performance to suit heavy-duty installation even within 18 h up to 24h/day.

Handrails are made in high-quality caoutchou, available in 4 colors.
Flexibility and straightness are assured by steel fiber net to minimize stretching .
Handrails are driven in synchrony with steps,
Speed is mechanically controlled as per EN115.

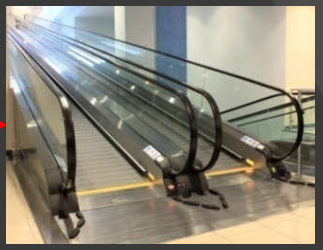
Inverters allow a reduced power start-up; in case of non-use for a reserved time interval, it lows the speed, significantly reducing the power consumption.
The nominal speed is reactivated with the passage through infrared barriers or on platform sensor

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THE MONITORING SYSTEM



Escalator



Moving walk



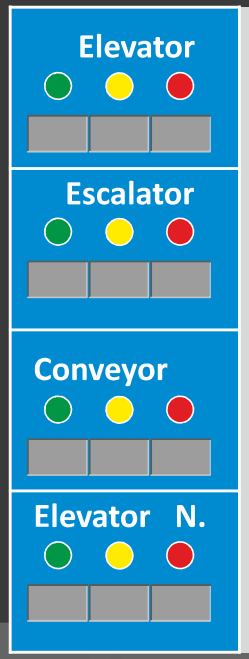
Elevator



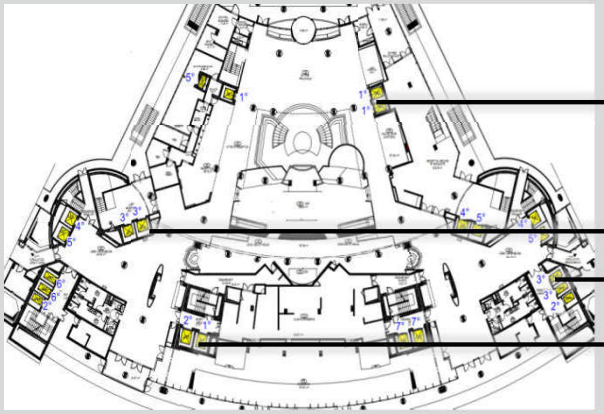
All events both "normal", "abnormal" or "off" are stored in the control panel. The system stores the last 1,000 events of the past mistakes and 100,000 operations by assigning each event the date, time, plan, and speed.
All data can be downloaded and accessed by a direct connection to a pc

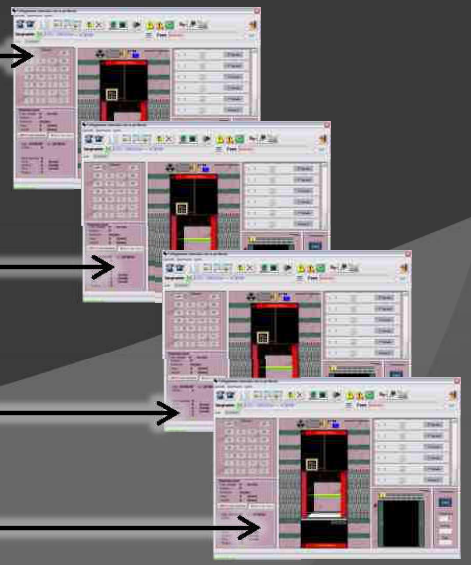
On each elevator or escalator, in addition to other data, it's possible to control:

- Out of service;
- Cabin Position in shaft;
- Running direction;
- Cabin floor leveling (On/ Off the floor)



Monitoring System



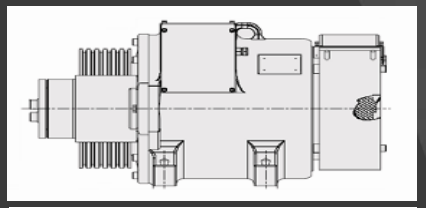


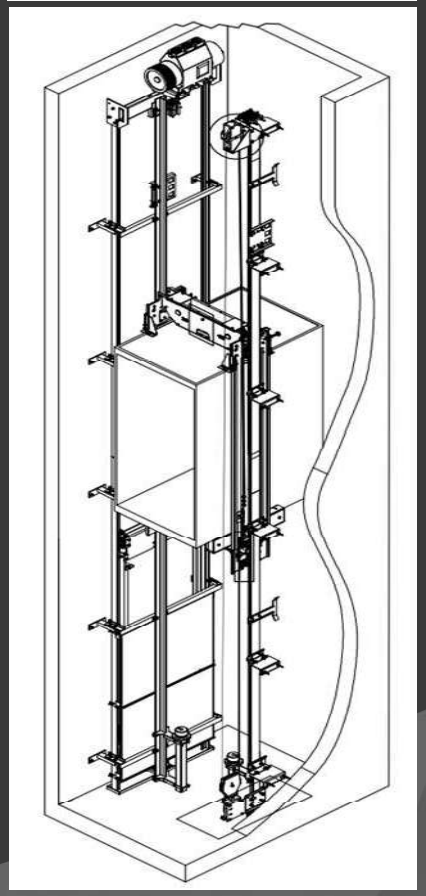
PARAVIA elevators & escalators

MONORING

MONORING is a standard elevator with pre-engineered solutions.
It is dedicated mainly to residential buildings, business centre, hotels, airports, and whenever high rise buildings and high performances are required.

NORM	EN81-20
Motor Unit	GEARLESS – permanent magnet motor
Rated Standard Load [kg]	630, 1000, 1600, 2000
Rated speed[m/s]	1,00 / 1,60 / 2,00 / 2,50 / 3,00
Maximum standard travel [m]	100
Headroom / Pit [m] (Headroom based on cabin max. height 2100 mm)	3800 / 1500 (1,0 m/s)
	4000 / 1800 (1,6 m/s)
	4300 / 2000 > (2,0 m/s)
Maximum Number of floors	25 for quintuplex
Location of the machine	In the shaft
Max. cyclic [starts / h]	180/ED40%
Type of door	Central / telescopic opening
Door Width [mm]	800 + 1300
Door height [mm]	2000 + 2400
Maximum load on the sill [kg]	400
Internal cabin height [mm]	2100 - 2500
Distance between two floors on the same side [mm]	2550 ÷ 3150
Maximum distance between landings [mm]	If the distance between two consecutive floor is greater than 11000 mm it is necessary to put one emergency door to reduce the distance into this limit





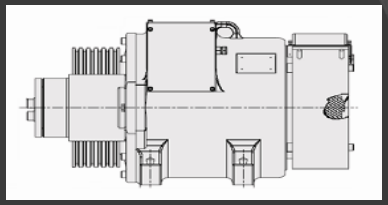
Note: Ambient working temperature must be between +5 and +40,0 C°.
In case of different figures, an appropriate acclimatization must be provided.

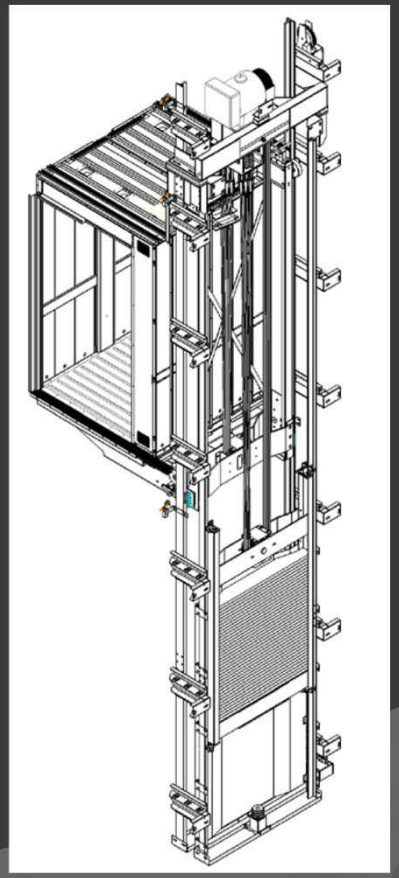
PARAVIA elevators & escalators

MONOFIT

MONOFIT is a standard elevator with pre-engineered layout solutions.
It is dedicated mainly to residential buildings, business centre and hotels with reduced traffic conditions.

NORM	EN81-20	
Drive Technology	GEARLESS - permanent magnet motor	
Rated Standard Load [kg]	400, 480, 630, 1000	
Rated Speed [m/s]	1.0 (400 - 1600 kg) 1.6 (400 – 1600 kg)	
Max. Travel [m]	50	
Headroom / Pit [m] **(Min headroom based on cabin max. height 2100 mm)**	3800 ÷ 4600 1500 ÷ 1800	
Max number of floors	16 (1.0 m/s,) for triplex	
Location of machine	Shaft top	
Max. duty cycle [starts/h]	180/ED40%	
Door type	Side/Center opening	
Door Width [mm]	Center opening	1100 ÷ 1300
	Telescopic Opening	750 ÷ 900
Door Height [mm]	2000 ÷ 2300	
Max. sill load [kg]	400	
Car internal height[mm]	2200 ÷ 2900	
Min. interfloor distance between floors on same side [mm]	2550 ÷ 3050	
Max. interfloor distance[mm]	In case the distance between the floors is greater than 11000 mm it is necessary to put at least one emergency door in order to reduce this distance.	





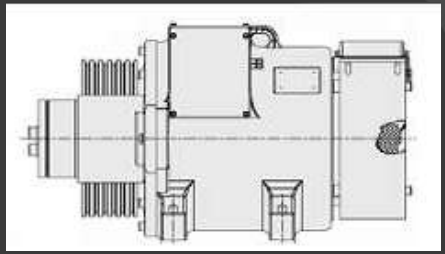
Note: Ambient working temperature must be between +5 and +40,0 C°.
In case of different figures, an appropriate acclimatization must be provided.

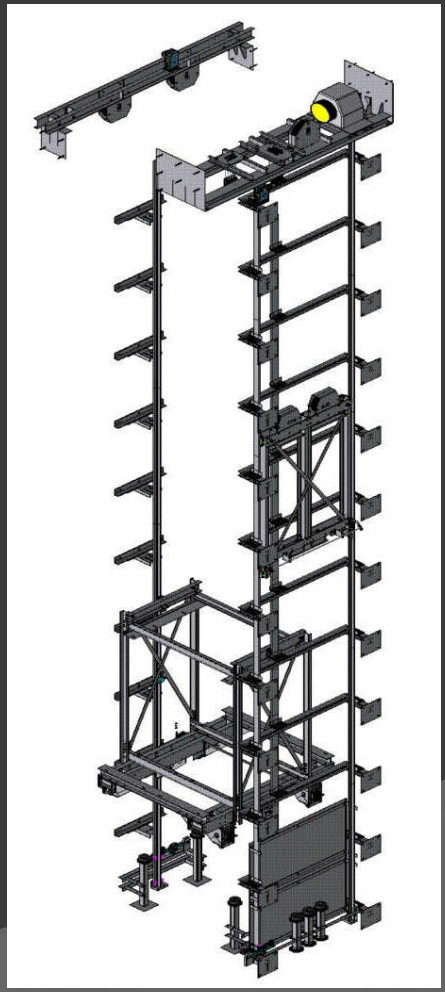
PARAVIA
elevators & escalators

ERCULES

ERCULES is a standard elevator with pre-engineered layout solutions.
It is dedicated to heavy duty applications such as Warehouses, shopping malls, industrial plants or big hotels for Public and Service use.

NORM	EN81-20
Drive Technology	GEARLESS - permanent magnet motor
Rated Standard Load [kg]	Up to 3200
Rated Speed [m/s]	0,60 – 1,00
Max. Travel [m]	40
Headroom [m] (Min headroom based on cabin max. height 2200 mm)	4600
Pit [m]	1800
Max number of floors	16 for triplex
Location of machine	MRL - Down in the pit MRL – Upper in headroom
Max. duty cycle [starts/h]	180/ED40%
Door opening	Center/ telescopic
Door Width [mm]	1400 ÷ 2000
Door Height [mm]	2100 ÷ 2400
Max. sill load [kg]	400 ÷ 1000
Car internal height[mm]	2200 ÷ 2900
Min. interfloor distance between floors on same side [mm]	2550 ÷ 3450
Max. interfloor distance[mm]	If the distance between two consecutive floor is greater than 11000 mm it is necessary to put one emergency door to reduce the distance into this limit





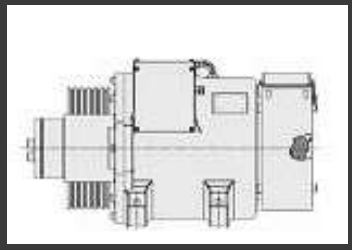
Note: Ambient working temperature must be between +5 and +40,0 C°.
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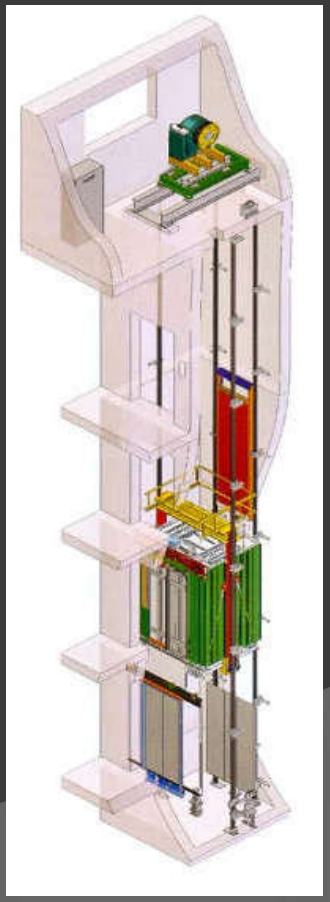
PARAVIA
elevators & escalators

EXEL

EXEL it is a standard elevator with pre-engineered layout solutions.
It is dedicated to residential buildings, hotels, shopping malls with high rise and relevant performances

NORM	EN81-20
Drive Technology	GEARLESS - permanent magnet motor
Rated Standard Load [kg]	1000,1600,2000,2500
Rated Speed [m/s]	1,00 – 1,60 – 2,00 – 2,50 – 3,00
Max. Travel [m]	150
Headroom [m] (Min headroom based on cabin max. height 2100 mm)	3800 ÷ 4600
Pit [m]	1500 ÷ 2000
Max number of floors	40
Location of machine (mod.EXEL)	Up in the machine room directly above the shaft
Location of machine (mod.EXEL-ST)	Up in the machine room next to the shaft
Max. duty cycle [starts/h]	180/ED40%
Door type	Central/lateral opening
Door Width [mm]	750 ÷ 1300
Door Height [mm]	2000 ÷ 2400
Max. sill load [kg]	400
Internal cabin height[mm]	2100 ÷ 2900
Min. interfloor distance between floors on same side [mm]	2550 ÷ 3150
Max. interfloor distance[mm]	If the distance between two consecutive floor is greater than 11000 mm it is necessary to put one emergency door to reduce the distance into this limit.





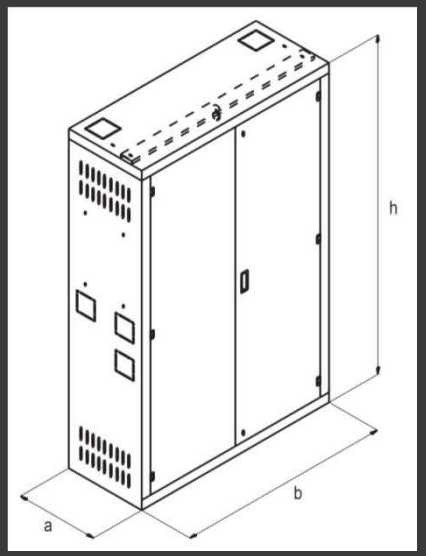
Note: Ambient working temperature must be between +5 and +40,0 C°.
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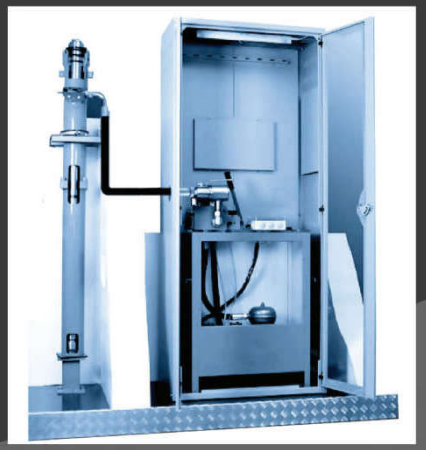
PARAVIA elevators & escalators

HYDRALITE

HYDRALITE is a standard elevator with pre-engineered layout solutions, it is used for residential buildings and general purpose buildings (offices or small hotels).

NORM	EN81-20	
Drive Technology	Hydraulic	
Rated Standard Load [kg]	400, 480, 630, 900, 1000	
Rated Speed [m/s]	0,63 (400-1000 kg)	
Max. Travel [m]	24	
Headroom [m] (Min headroom based on cabin max. height 2100 mm)	3800	
Pit [m]	1500	
Max number of floors	8	
Acting of cylinder	2:1 / 1:1	
Max. duty cycle [starts/h]	60/ED40% 90/ED40% with oil cooler or VVVF system	
Door type	Side/Central opening	
Door Width [mm]	Side Opening	750 ÷ 900
Door Height [mm]	2000 ÷ 2400	
Max. sill load [kg]	400	
Car internal height[mm]	2100 ÷ 2400	
Min. interfloor distance between floors on same side [mm]	2550 ÷ 3150	
Max. interfloor distance[mm]	If the distance between two consecutive floor is greater than 11000 mm it is necessary to put one emergency door to reduce the distance into this limit.	





Note: Ambient working temperature must be between +5 and +40,0 C°.
In case of different figures, an appropriate acclimatization must be provided.

PARAVIA elevators & escalators

HYDRACOM

HYDRACOM is a standard oleodinamic lift with pre-engineered layout solutions, which provides the use of a machine room for the control and activation devices (hydraulic pump and electronic control panel).
This elevator is used for buildings as Warehouses, Commercial Centers or big hotels, both for public and service use . It is particularly indicated for lifts of bid capacity that do not need high speeds.

NORM	EN81-20
Drive Technology	Hydraulic
Rated Standard Load [kg]	1000 ÷ 2500
Rated Speed [m/s]	0,30 ÷ 1,00 (1250-1600-2000 kg) > 2000 kg = 0,30
Max. Travel [m]	24
Headroom [m] **(Min headroom based on cabin max. height 2100 mm)**	3600 ÷ 4300
Pit [m]	1300 ÷ 2000
Max number of floors	8
Acting of cylinder	1:1 / 2:1 Telescopic
Max. duty cycle [starts/h]	60/ED40% 90/ED40% with oil cooler or VVVF system
Door opening	Center/ Telescopic
Door Width [mm]	800 ÷ 2000
Door Height [mm]	2000 ÷ 2700
Max. sill load [kg]	400
Car internal height[mm]	2100 ÷ 2500
Min. interfloor distance between floors on same side [mm]	2550 ÷ 3450
Max. interfloor distance[mm]	In case the distance between the floors is greater than 11.000 mm it is necessary to put at least one emergency door in order to reduce this distance.





Note: Ambient working temperature must be between +5 and +40,0 C°.
In case of different figures, an appropriate acclimatization must be provided.

PARAVIA
elevators & escalators

EASYLIFT

EASYLIFT Safety, reliability and performance of an elevator, with easy installation and management costs. It is "Easy Lift",a vertical transport system not only to overcome architectural barriers. Flexibility in design solutions, ease of installation, reduced building reservation works for the predisposition, single-phase 220 V power supply and electrical absorption comparable to that of a common domestic electrical appliance.

NORM	Directive 2006/42/CE
Drive Technology	Hydraulic - Rope traction
Rated Standard Load [kg]	250
Rated Speed [m/s]	0,13
Max. Travel [m]	12,70
Min. Dim. Shaft [m]	0,70 x 1,4
Headroom [m]	2,55
Pit [m]	0,18
Max number of floors	5
Acting of cylinder	2:1 indirect
Max. duty cycle [starts/h]	60/ED40%
Power Supply	220 Vac - 2,0 KW
Doors (landing / cabin)	semi-automatic / automatic
Door Width [mm]	500 ÷ 900
Door Height [mm]	2000
Car internal height[mm]	2100
Min. interfloor distance between floors on same side [mm]	2250

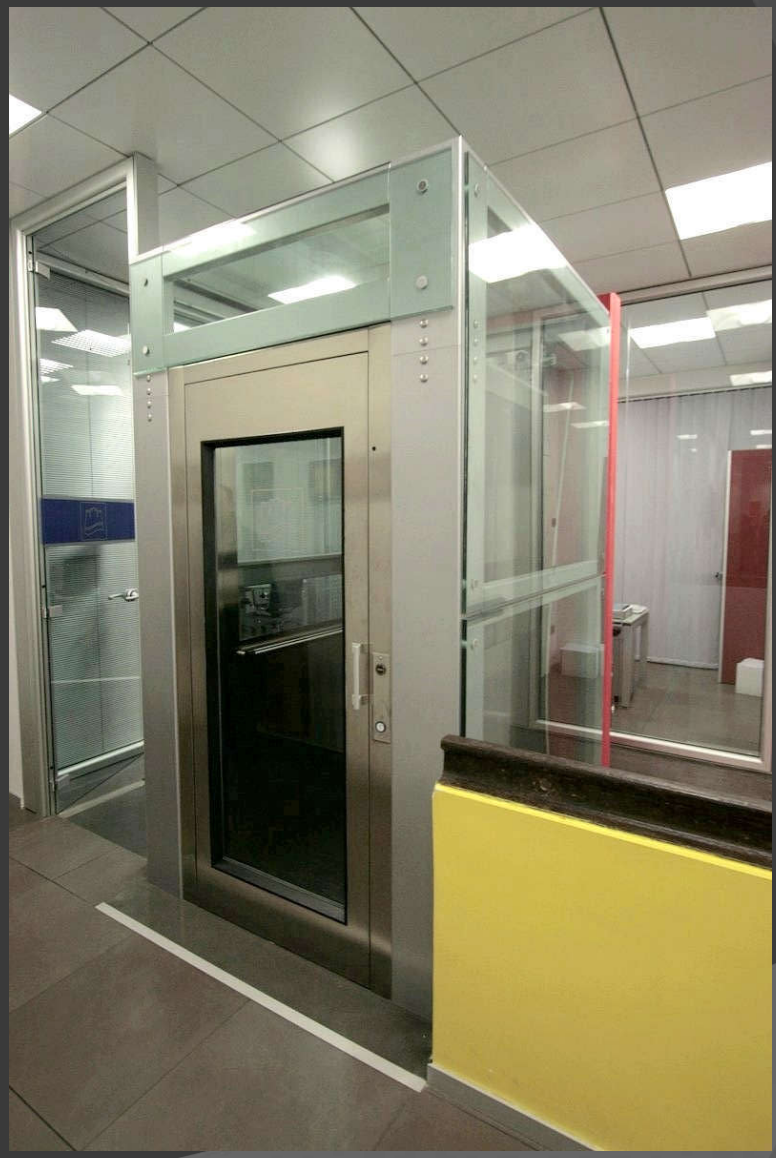


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EASYLIFT SOLUTIONS



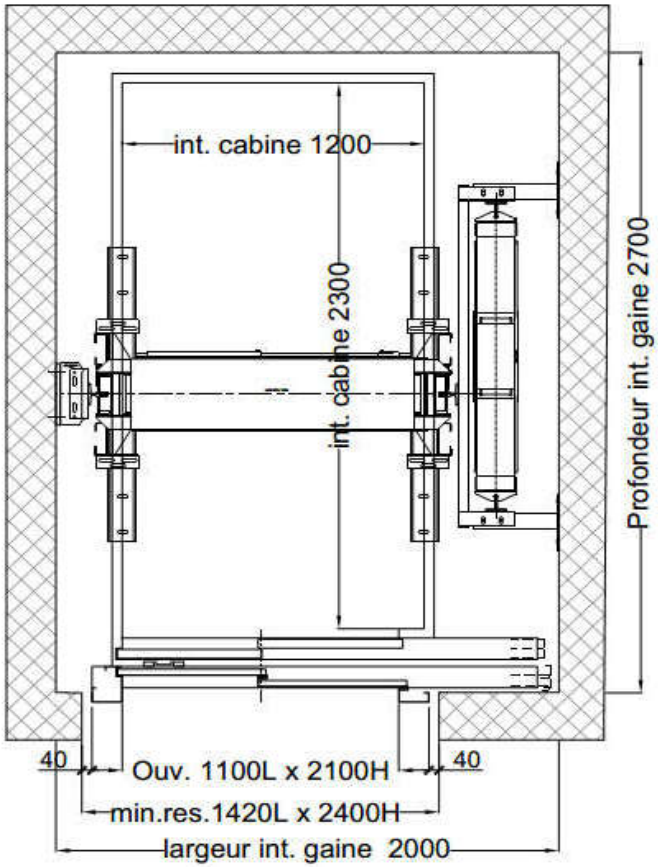


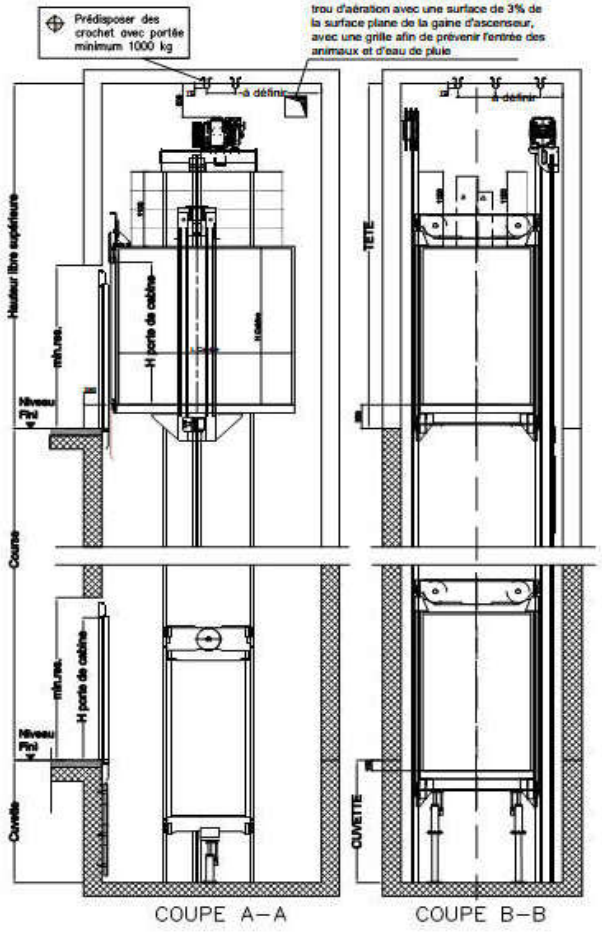
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HOSPITAL UNITS SOLUTIONS



STRETCHER LIFT 1275 KG – 1 ENTRANCE

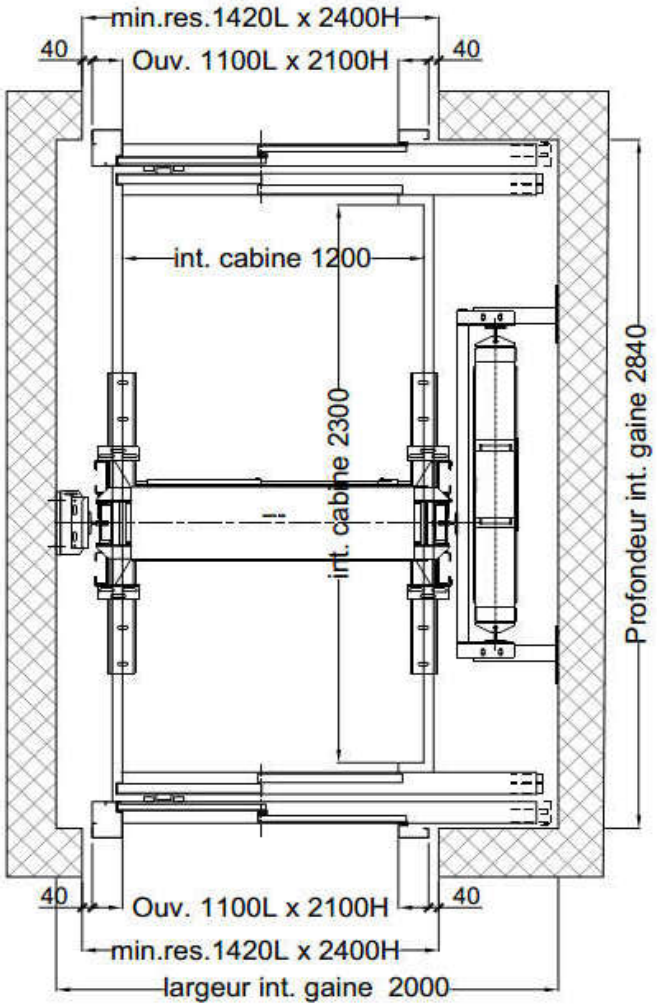


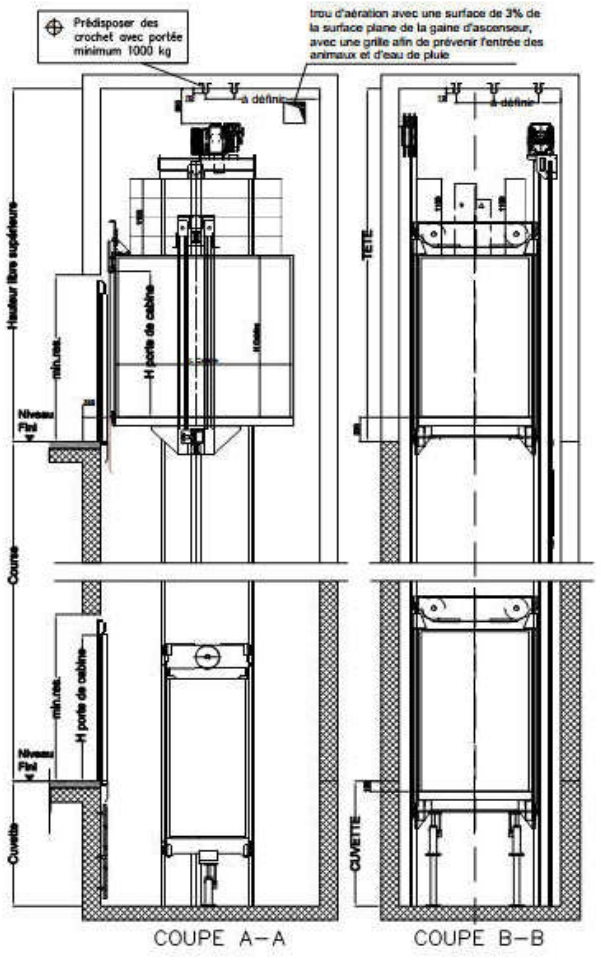


Capacité: 1275 Kg - 17 Pers.			
Dim.gaine (LxP): 2000 x 2700 [mm]			
Dim. int. cabine (LxP): 1200 x 2300 x 2300 [mm]			
Dim. porte de cabine (LxH): 1100 x 2100 [mm]			
Course: [mm]	< 30000	> 30000	
Vitesse: [m/s]	1,0÷1,5	1,6	
H sup.libre: [mm]	5000	5500	
Cuvette: [mm]	1500	1900	

PARAVIA elevators & escalators

STRETCHER LIFT 1275 KG – DOUBLE ENTRANCE

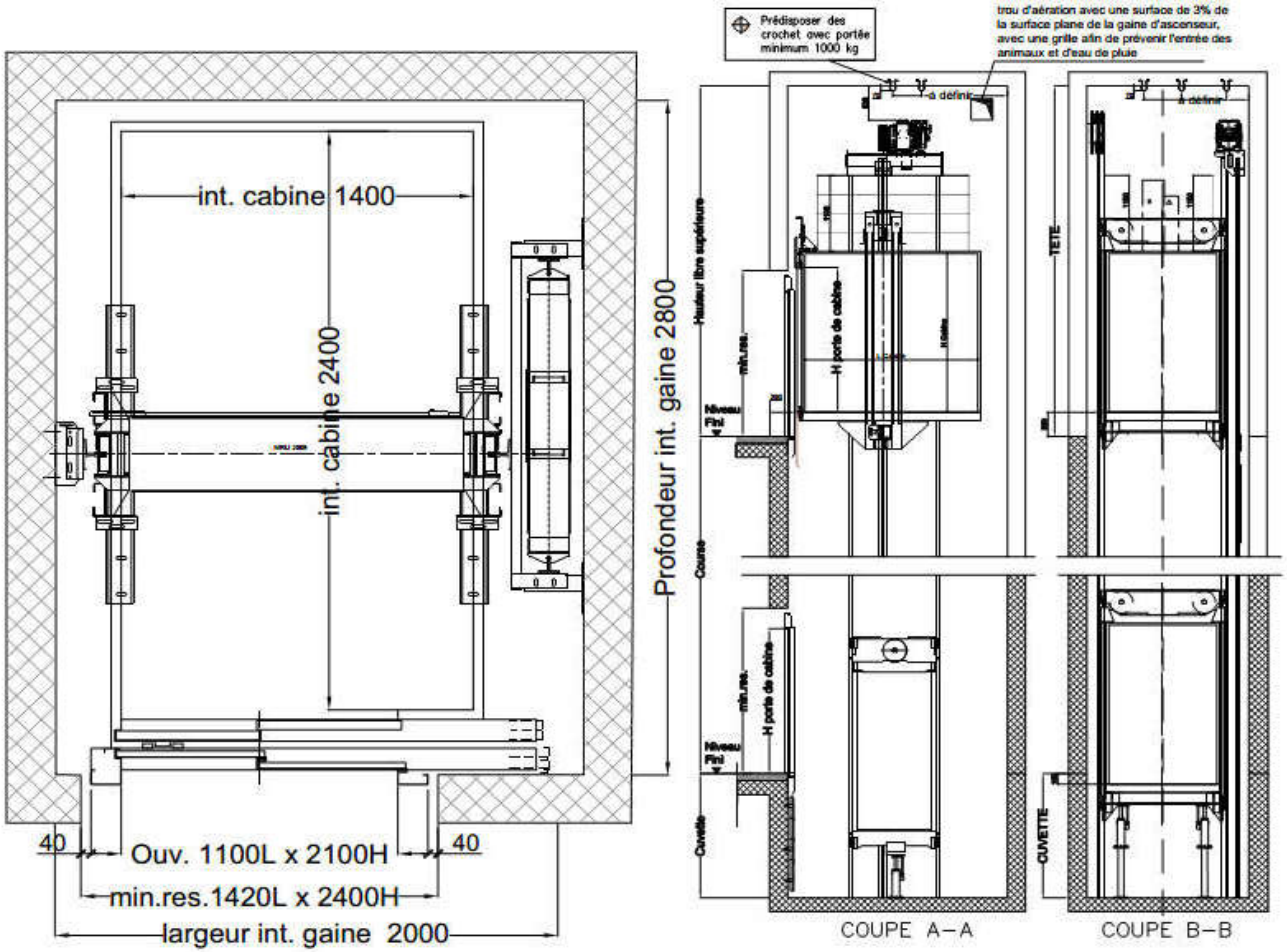




Capacité: 1275 Kg - 17 Pers.			
Dim.gaine (LxP): 2000 x 2840 [mm]			
Dim. int. cabine (LxP): 1200 x 2300 x 2300 [mm]			
Dim. porte de cabine (LxH): 1100 x 2100 [mm]			
Course: [mm]	< 30000	> 30000	
Vitesse: [m/s]	1,0÷1,5	1,6	
H sup.libre: [mm]	5000	5500	
Cuvette: [mm]	1500	1900	

PARAVIA elevators & escalators

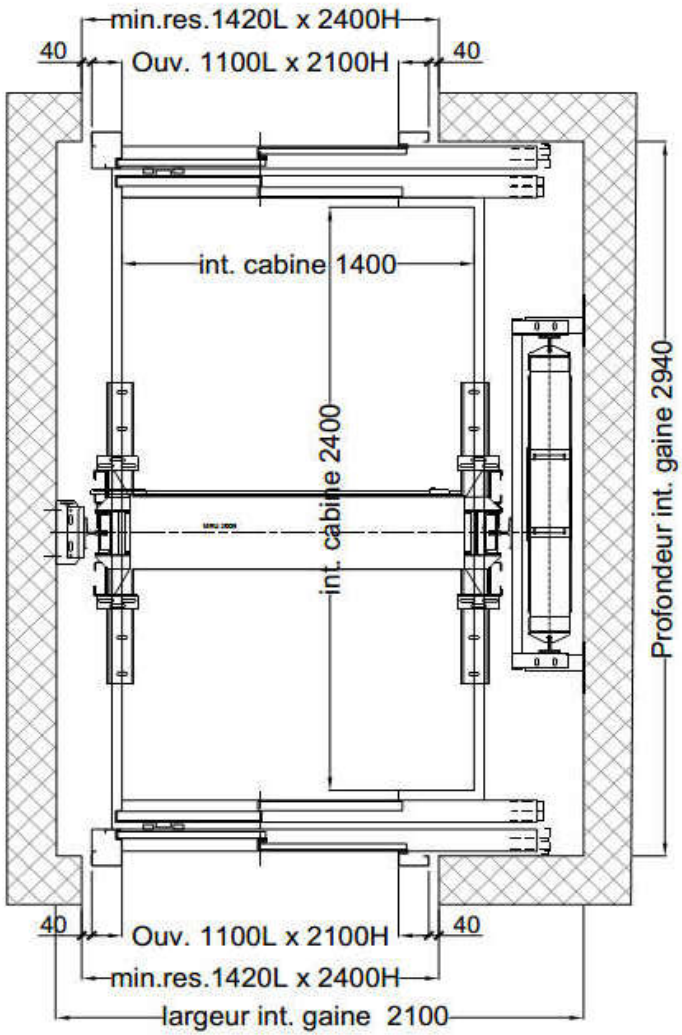
STRETCHER LIFT 1600 KG – 1 ENTRANCE

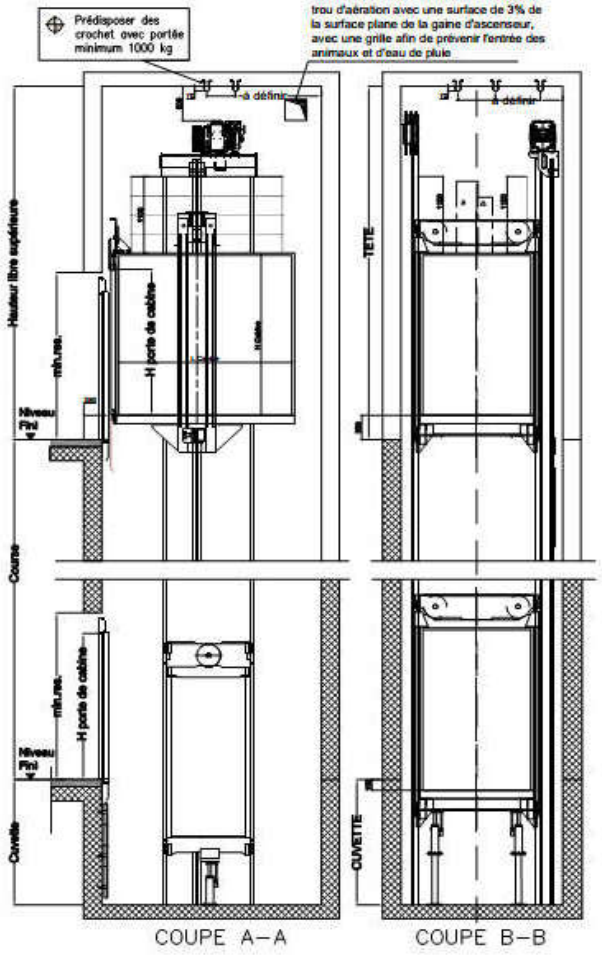


Capacité: 1600 Kg - 21 Pers.			
Dim.gaine (LxP): 2000 x 2800 [mm]			
Dim. int. cabine (LxP): 1400 x 2400 x 2300 [mm]			
Dim. porte de cabine (LxH): 1100 x 2100 [mm]			
Course: [mm]	< 30000	> 30000	
Vitesse: [m/s]	1,0÷1,5	1,6	
H sup.libre: [mm]	5000	5500	
Cuvette: [mm]	1500	1900	

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STRETCHER LIFT 1600 KG – DOUBLE ENTRANCE



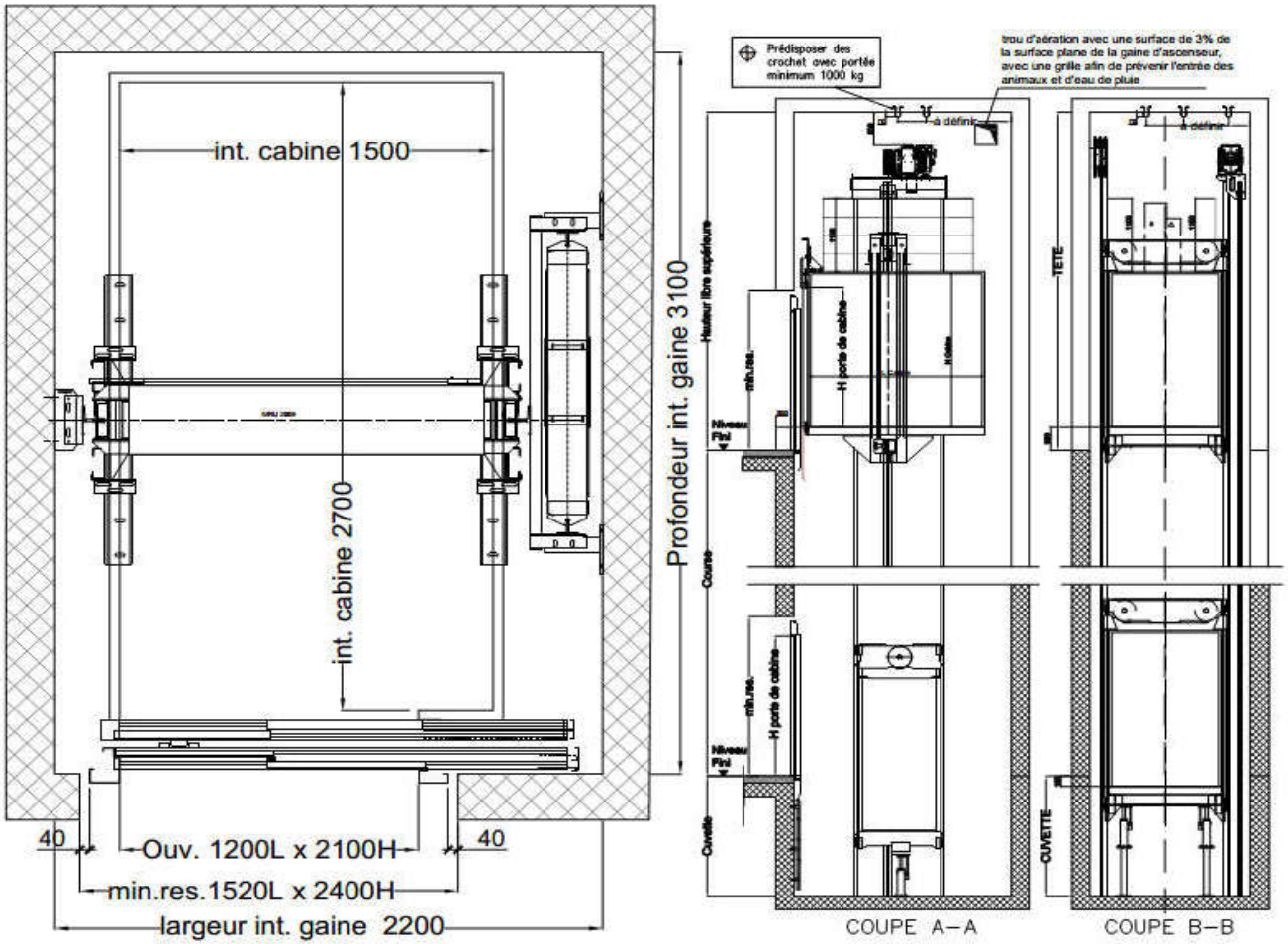


COUPE A–A COUPE B–B

Capacité: 1600 Kg - 21 Pers.			
Dim.gaine (LxP): 2100 x 2940 [mm]			
Dim. int. cabine (LxP): 1400 x 2400 x 2300 [mm]			
Dim. porte de cabine (LxH): 1100 x 2100 [mm]			
Course: [mm]	< 30000	> 30000	
Vitesse: [m/s]	1,0÷1,5	1,6	
H sup.libre: [mm]	5000	5500	
Cuvette: [mm]	1500	1900	

PARAVIA elevators & escalators

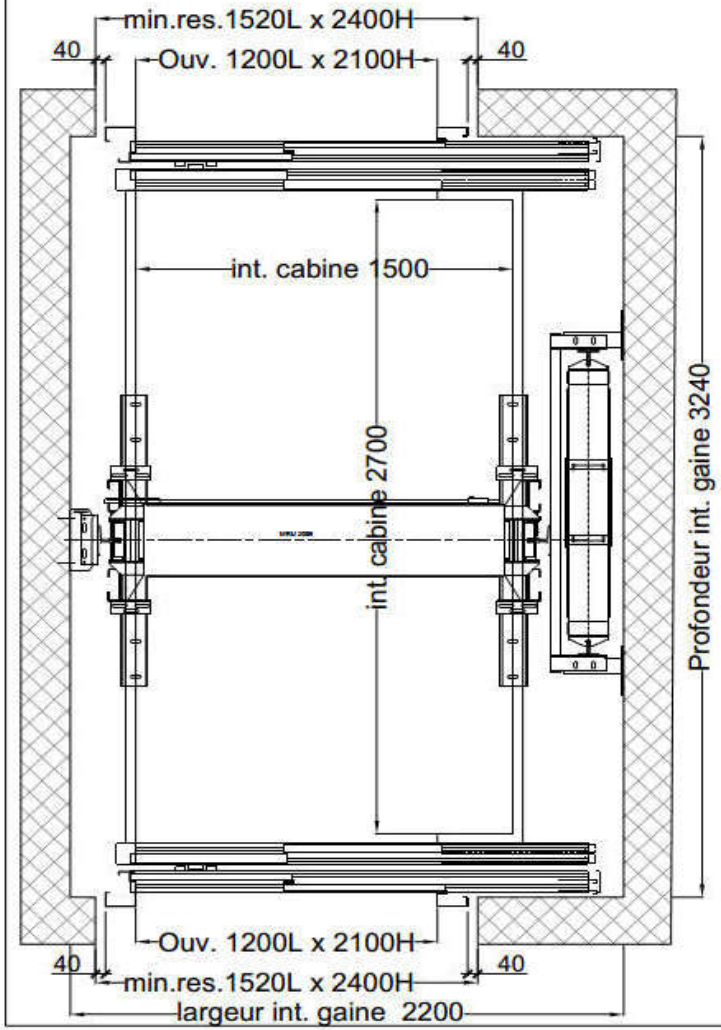
STRETCHER LIFT 2000 KG – 1 ENTRANCE

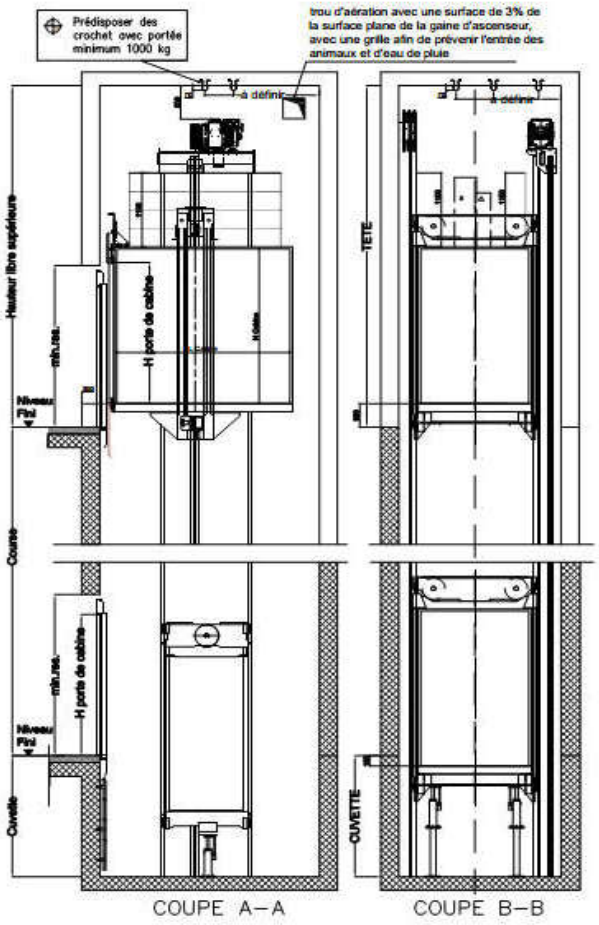


Capacité: 2000 Kg - 26 Pers.			
Dim.gaine (LxP): 2200 x 3100 [mm]			
Dim. int. cabine (LxP): 1500 x 2700 x 2300 [mm]			
Dim. porte de cabine (LxH): 1200 x 2100 [mm]			
Course: [mm]	< 30000	> 30000	
Vitesse: [m/s]	1,0÷1,5	1,6	
H sup.libre: [mm]	5000	5500	
Cuvette: [mm]	1500	1900	

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STRETCHER LIFT 2000 KG – DOUBLE ENTRANCE





Capacité: 2000 Kg - 26 Pers.			
Dim.gaine (LxP): 2200 x 3240 [mm]			
Dim. int. cabine (LxP): 1500 x 2700 x 2300 [mm]			
Dim. porte de cabine (LxH): 1200 x 2100 [mm]			
Course: [mm]	< 30000	> 30000	
Vitesse: [m/s]	1,0÷1,5	1,6	
H sup.libre: [mm]	5000	5500	
Cuvette: [mm]	1500	1900	

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FIRE DOORS AND TECHNICAL CLOSURES



PARAVIA
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PRODUCTS





FIRE DOORS AND TECHNICAL CLOSURES WITH UNI 9723-EN1634:

Shutter sheet metal fire doors REI- EI 60/120

Stainless steel shutter fire doors EI 60/90

Wooden shutter fire doors REI - EI 30/60/120

Shutter fire doors in steel/aluminium and glass REI - EI 60/120

Shutter fire doors in wood and glass REI - EI 60/120

Shutter fire doors in sheet metal REI 120/180

Horizontal sliding fire doors REI 120/180

Vertical sliding fire doors REI 120









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MAIN INSTALLATIONS



NEW COURTHOUSE, SALERNO
DAVID CHIPPERFIELD PREOJECT



VULCANO BUONO SHOPPING CENTRE
NOLA (NAPLES)
RENZO PIANO PROJECT



NOVOTEL, SALERNO



FEDERICO II UNIVERSITY, NAPLES

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MAIN INSTALLATIONS



TREVIGLIO HOSPITAL, BERGAMO



POLYGRAPHIC INSTITUTE AND STATE MINT, ROME



CLASSICAL HIGH SCHOOL A. D'ORIA, GENOA



CIVIL HOSPITAL OF BUSCA, CUNEO

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MAIN INSTALLATIONS



IKEA – AFRAGOLA (NAPLES)



NAPLES SUBWAY
UNIVERSITY STATION



HOLIDAY INN
CAVA DE TIRRENI (SA)



NAPLES SUBWAY
TOLEDO STATION

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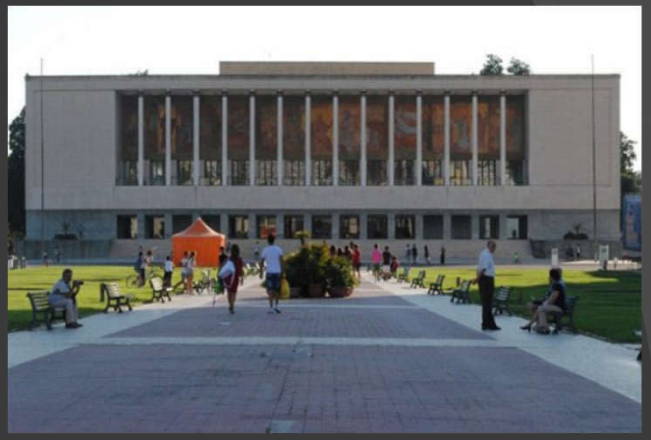
MAIN INSTALLATIONS



FACULTY OF ENGINEERING UNIVERSITY OF NAPLES
FUORIGROTTA (NA)



LEGNANO HOSPITAL
VERONA



OVERSEAS EXHIBITION CENTRE
NAPLES



CIVIL HOSPITAL
PIEDIMONTE MATESE

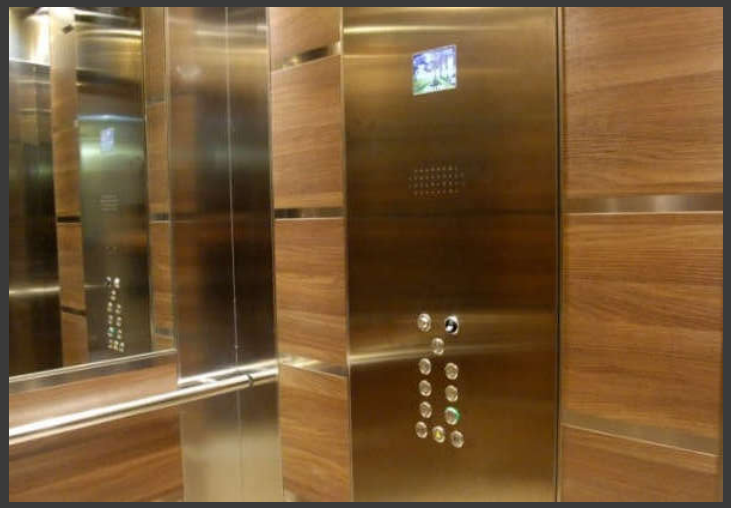


ART MUSEUM OF
RAVENNA

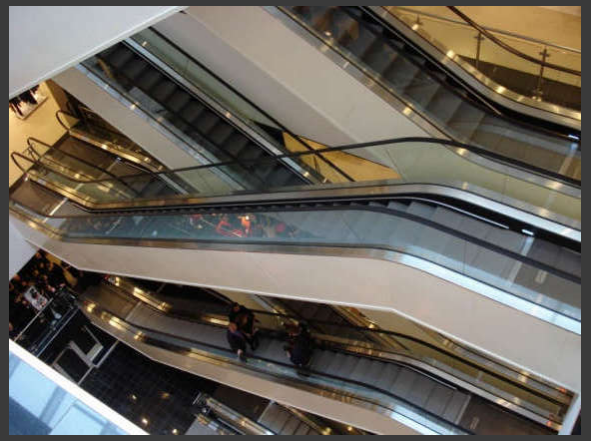


MAV MUSEUM ERCOLANO
NAPLES

PARAVIA
elevators & escalators

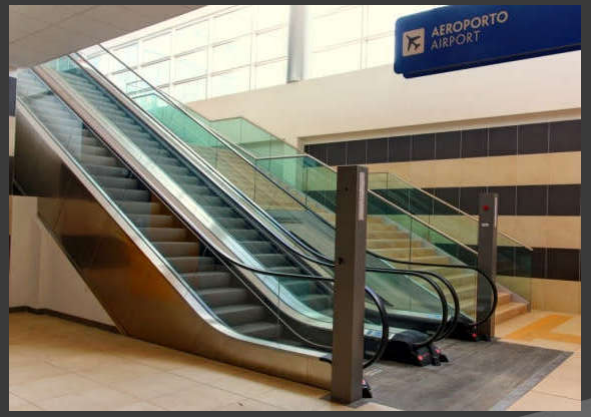




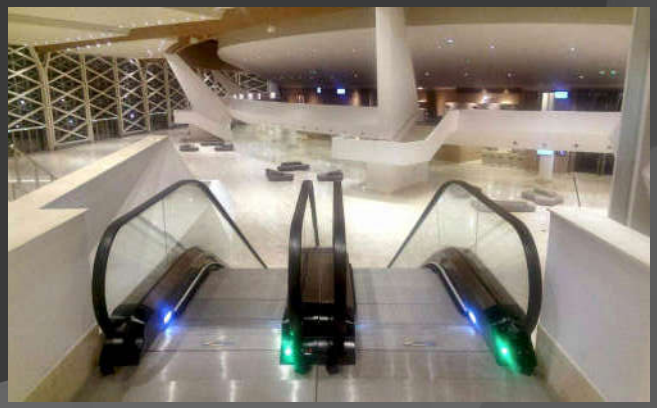












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