



Formonic®

ELEVATOR COMPANY

We always work for your  
*Satisfaction*





**REACHING THE WORLD  
ON THE BEST  
TECHNOLOGY WITH  
FORMONIC**

**NEED FOR TECHNOLOGY**  
Technology is Future of Mankind.

We have technology available to us to enable the management of our daily lives. Technology essentially harnesses the tools, technologies and strategies used to help us solve problems and simply make our lives better and easier to live in some way. Let the world of elevators also join this devotion to development and let the leader show the way...

MEET THIS COMPANY  
FOR YOUR **SATISFY ELEVATOR**



#### **MAKES BUSINESS SENSE**

Elevator is fast and safe to install leading to faster rental revenue making perfect business sense.

#### **MAXIMISE YOUR REVENUE**

Compact shaft dimensions give increased rentable floor space and increased building area sales revenue.

A faster completion time hastens occupation and revenue from tenants.

#### **REDUCED CONSTRUCTION COST**

Elevator's compact size needs a smaller shaft, which reduces construction cost.

Smaller overhead and pit dimensions and mrl solution further reduces the material cost.

#### **FINISH YOUR PROJECT ON TIME**

Smart mechanical setup, optimized product design plus a scaffold free set up makes installation safer and quicker.

Furthermore, faster installation facilitates early commissioning of the building, generating earlier revenue from tenants.

## GIVES PEACE OF MIND

Reliable and stringent german design and engineering.



### OPTIMAL ENERGY CONSUMPTION.

Inverter and sustainable led car lighting features facilitates energy saving.



### RELIABLE SAFETY FEATURES.

Full-height infrared curtain and auto levelling of car ensures safe ingress and egress. furthermore, Elevator's safety brakes are engineered to match the highest indian standards.



### REDUCED MAINTENANCE

1 Year maintenance brake shoes and solid/maintenance free bearings reduces maintenance needs and increases uptime.



### SMOOTH, COMFORTABLE RIDE.

The strong car frame and the damping rubbers on the platform gives a smooth, quiet and comfortable ride.



RIDE *Golden Elevator*  
LIKE YOU RIDE YOUR OWN GOLDEN CAR



THE FUTURE OF URBAN MOBILITY

## FROM THE SUBWAY TO THE SKYLINE. PROVIDING URBAN MOBILITY.

Mobility is an essential requirement in the world in which we live and work. Formonic stands for urban mobility and is recognized as a hallmark of quality and safety. Daily, one billion people worldwide place their trust in Formonic products and services.

Formonic provides urban mobility with elevators, escalators and services that are engineered for efficiency and sustainability. Formonic accompanies the development of buildings from planning and construction to daily operations, that safeguarding their lifetime value.



## FROM THE SUBWAY TO THE SKYLINE. PROVIDING URBAN MOBILITY.

Selecting the right mobility solution means to analyze the building requirements and to calculate the potential traffic patterns. This is at the core of formonic's planning support to ensure efficient mobility and a convenient journey for passengers. Bringing to gether global know-how for each individual project.

### FORMONIC PLANNING SERVICES:

- Expert consultants for traffic and product planning
- Traffic analysis and calculation service
- Specialized engineering centers for customized configurations
- Planning guidelines and tools to expedite shaft planning, building layout and product selection/configuration

## SEAMLESS DELIVERY

It's a full-range portfolio of elevators and escalators, formonic provides mobility solutions for any building application. Formonic customers can rely on sustainable technology, excellent project management and profound installation methodologies. It's always the perfect fit.

### TECHNOLOGY FOR ALL BUILDING TYPES AND MOBILITY NEEDS:

- Residential and office buildings
- Commercial towers, retail environments
- Hospitals and public buildings
- Heavy-traffic environments
- High-rise buildings
- Cruise liners

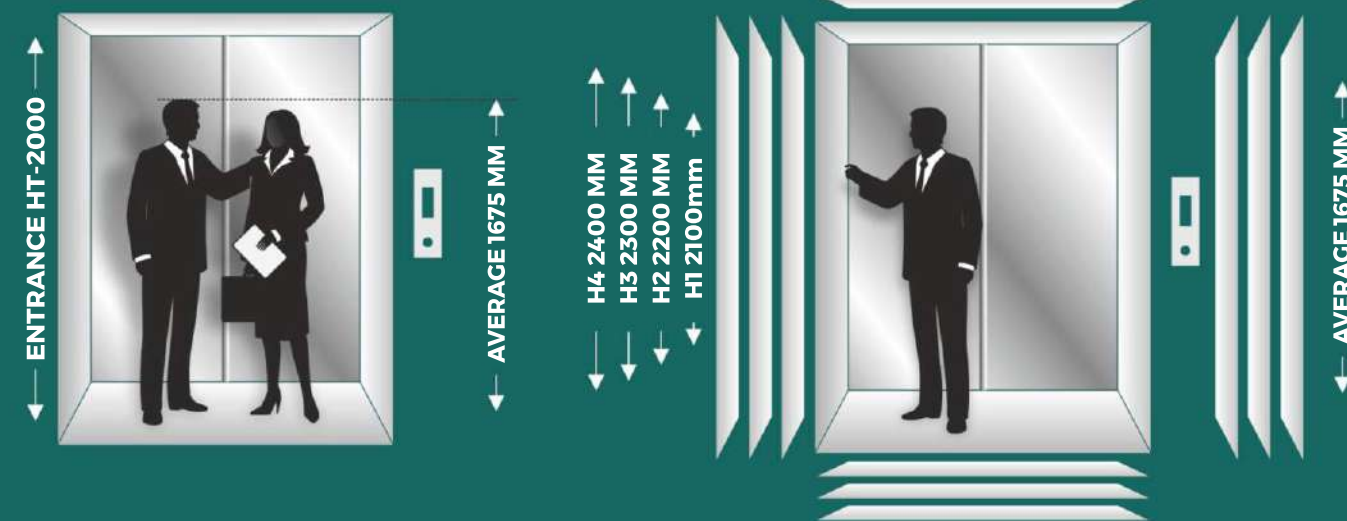


## FORMONIC CORE PRINCIPLES

### MORE QUALITY SERVICE, MORE SATISFACTION

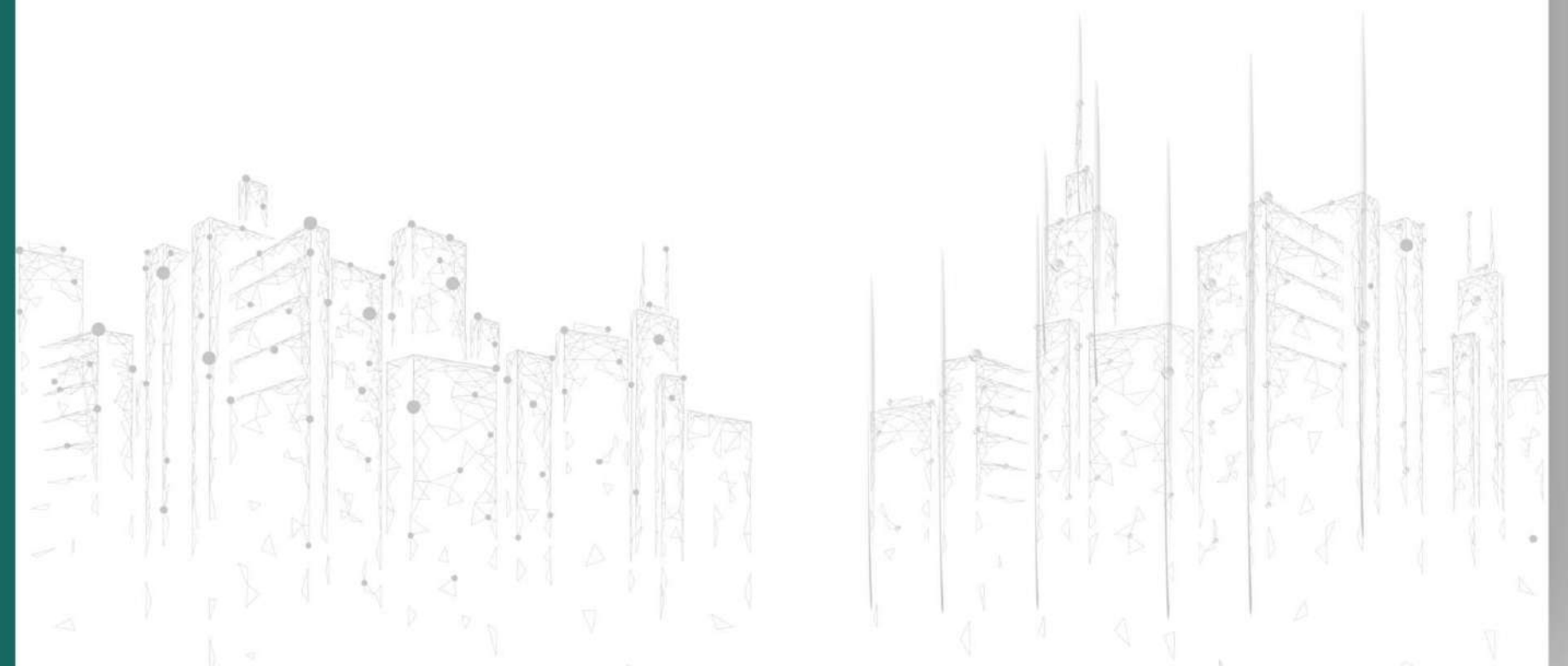
Satisfaction of customer is not just commitment, but it is our core principles.

- An iso 9001:2015 certified
- We are commitments
- We aim to value for money
- The widest market spread across india
- World class engineering, style, safety and smoothest ride with user friendly controls
- State of the art r&d facilities
- Pioneer in implementing innovative technologies
- 100% inspection & testing of all components
- Prompt & satisfactory after sales service
- All projects are properly planned in order to meet deadlines
- All the technicians are well trained as per Formonic's high standard for efficiency & accuracy
- Comfort to various international standards



## HEIGHT OF COMFORT

A well-lit interior and a brighter ceiling luxurious design can make passengers more comfortable. There are smooth ride with net zero vibration. Our elevator with advanced technology and high safety features, gives you the height of 2mtrs, with FORMONIC get the freedom, to raise the height of landing doors.



## ISO CERTIFICATION



## FORMONIC IDEOLOGY MORE QUALITY, MORE COMMITMENT

Satisfying the customer need is not just a statement at Formonic elevator,  
but it is our operating ideology.

## SAFETY FEATURES

### OVERSPEED GOVERNOR

An overspeed governor is an elevator device which acts as a stopping mechanism in case the elevator runs beyond its rated speed.

### ARD SYSTEM

An automatic rescue device (ard) will drive your elevator to the next available floor, opens the door and release the passenger safely in the event of a power failure.

### OVERLOAD SENSOR WITH AUDIO INDICATION

On overloading of elevator can audio-visual indication is provided and doors are kept open till excess load is removed from the lift.

### ELEVATOR SAFETY GEAR

Elevator safety gear provides effective protection for elevator running in safe. It's operated by elevator overspeed governor

### SPRING BUFFERS

These devices are used to cushion the elevator and are most always located in the elevator pit. Blocks are long lasting, weather resistant and Most reliable in all operating conditions for maximum safety.

### FAN AUTOMATIC SYSTEM

Car fan automatically stops when there are no registered floor calls resulting into saving in power and enhancing its life.

### 1+1 INTERCOM TECHNOLOGY

- Push to talk at master hands free at remote.
- Open voice communication
- Simple slick design and sharp voice quality.
- Power source 6v dc 200 ma require only at master station.
- Product of aiphone japan technology.

### PLC BASED CONTROL SYSTEM VVVF DRIVE

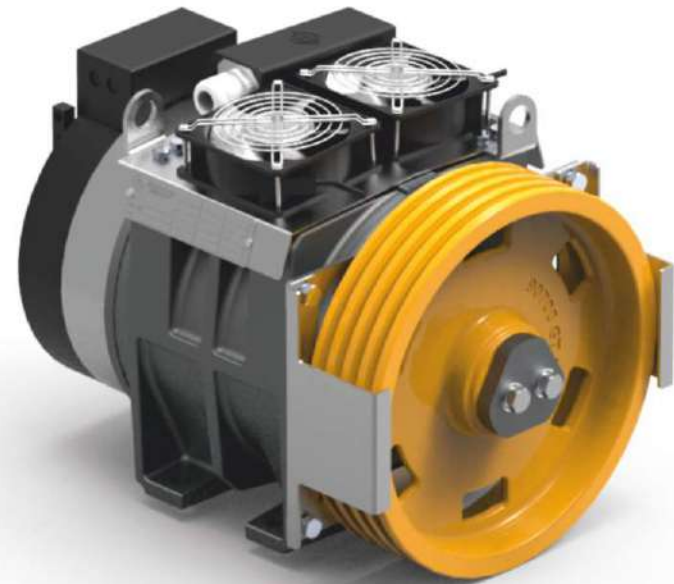
This system provides the highest degree of smoothness in lift car movement with precise leveling. In addition to this, the frequency of power conservation is very high resulting into an overall power saving of the order of 40% during normal operating conditions.

### CAR DOOR DETECTOR / SENSOR

Full height infrared curtain with multiple crisscrossing light beams detect the smallest obstruction in door path and stop doors from closing.



## FORMONIC GEARLESS MACHINE



### ADVANTAGES OF PERMANENT MAGNET GEARLESS

- Eco-friendly, oil free operation.
- Gearless lifts are silent and used for high speed.
- Gearless lift required less space and it can be easily installed in MR and MRL both.
- Works on single phase input, no requirement of 3 phase power.
- Latest technology in the industry.
- Contributes to the green building.
- Gearless machine can easily controlled.
- Through drive provide better riding and comfort.
- Gearless machines are light weighted.
- The smoothest travel.

## AMAZING SOLUTIONS



### CALL FROM CUSTOMER

Getting a call from customer



### WORK ON SITE

Service engineer attends the work on site



### INFORM TO ENGINEER

Informing the service engineer



### MEET TO CLIENT

Service engineer meets the client



### SITE VISIT & MEET

Service engineer reaches the site & meets the caller



### COMPLETION OF CALL

Service engineer informs about the completion of call

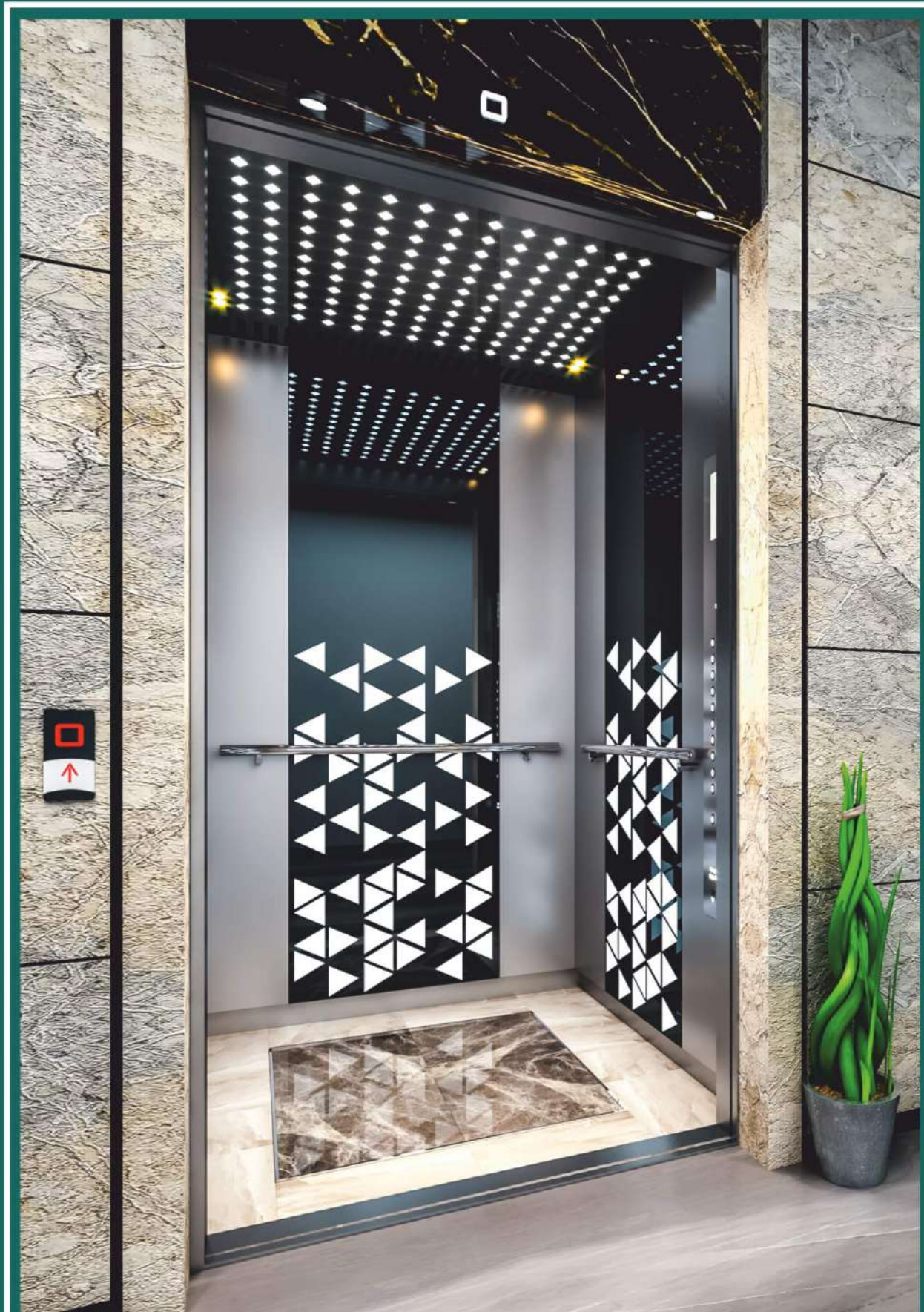


## FORMONIC LUXURIA

Exclusive glass cabin developed with designer glass and combination of SS hairline matt

### SPECIFICATION:

Back wall : Back painted designer glass  
Left wall : Back PVD coated SS mirror  
Right wall : Back PVD coated SS mirror  
Corners : SS hairline finish  
Ceiling : SS black glass  
Flooring : Marble finish PVC



## FORMONIC IMPERIA

Unique designer cabin made in colored stainless steel and mirror finish. Most opted for corporate places and hotels.

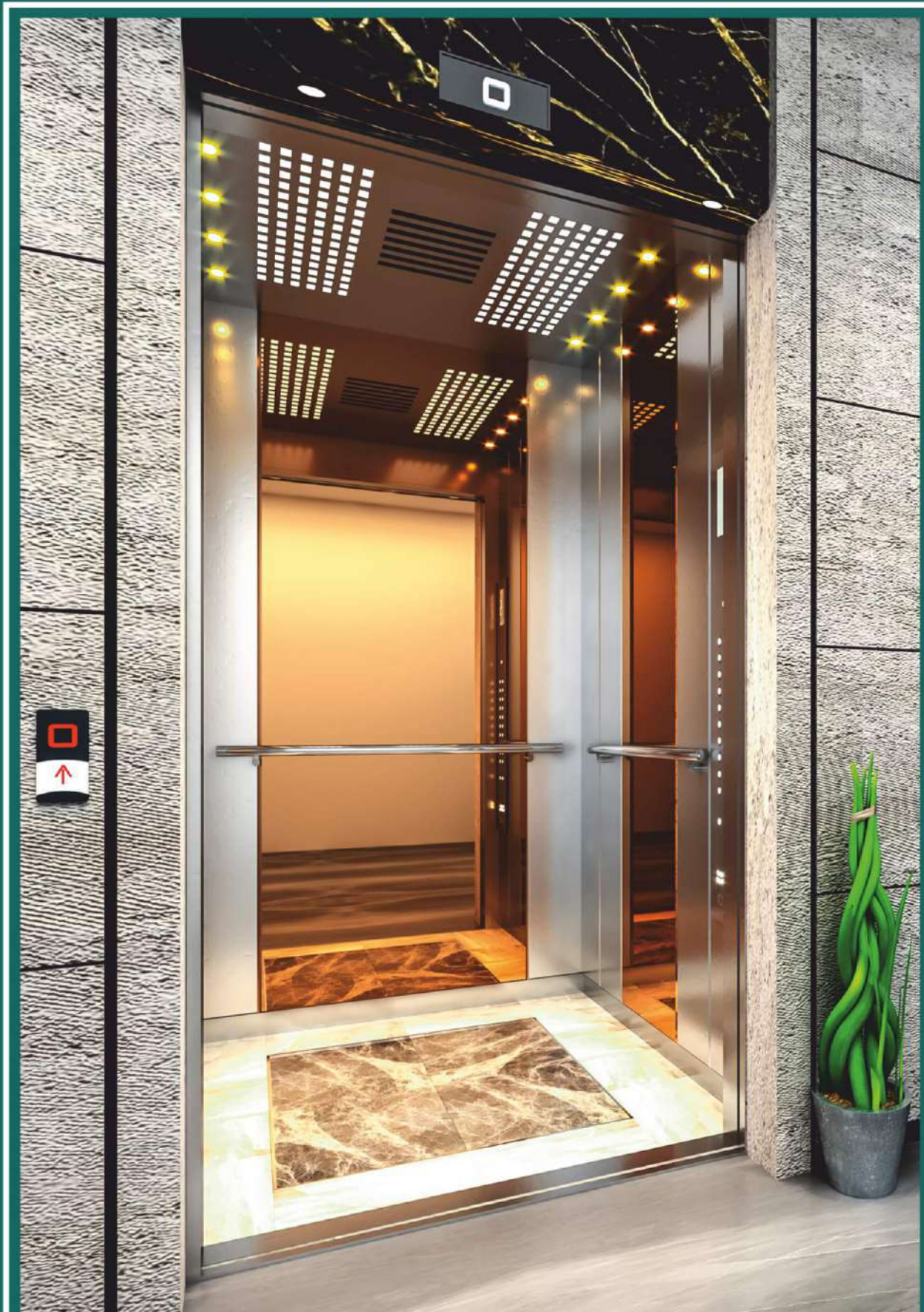
### SPECIFICATION:

Back wall : PVD coated stainless steel  
Left wall : PVD coated stainless steel  
Right wall : PVD coated stainless steel  
Corners : SS mirror finish  
Ceiling : SS matt design  
Flooring : Marble finish PVC



## FORMONIC SCARLET

Scarlet is a standard stainless steel hairline and rose gold mirror interior finishing gives a magnificent feel. Elevator with white & yellow led finish ceiling with rose gold mirror side panels that gives scarlet a very sophisticated look and the quality.



## PINWHEEL SKY

Pinwheel sky is an authentic stainless steel hairline & mirror combination. Elegant finishing of corner with SS hairline and SS mirror side panels. A Simple designed home white led ceiling in it with artificial marble sheet flooring which gives evergreen type of a lift.

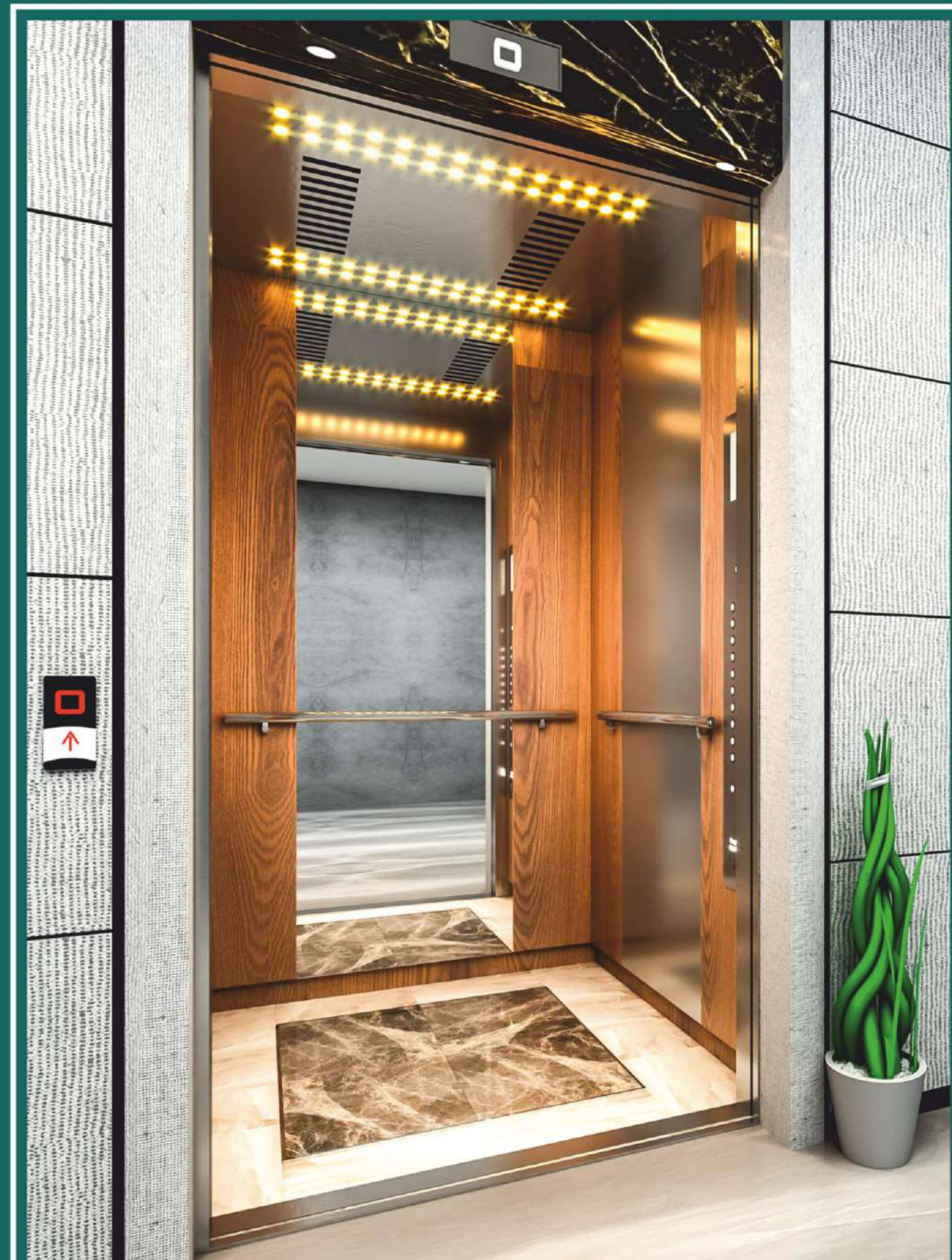


## WOODLAND ALPHA

A vintage cabin with wooden finish and SS mirror finish for natural looking effect.

### SPECIFICATION:

Back wall : SS mirror sheet + wooden laminate gi sheet  
Left wall : SS mirror sheet + wooden laminate gi sheet  
Right wall : SS mirror sheet + wooden laminate gi sheet  
Corners : Wooden laminate gi sheet  
Ceiling : SS matt design  
Flooring : Marble finish PVC



## FORMONIC IRIS

An exquisite layout of SS gold and black mirror finish is used in the interior of the iris. It has a full height SS gold mirror installed in lift corner with SS black mirror finishing panels. The golden black mirror handrail gives grand feeling. Iris showcases the grandiosity.



## PLATINUM SIGNET

Simple yet exclusive design made in sand blast stainless steel and mirror finish stainless steel

### SPECIFICATION:

Back wall : SS blast + SS mirror  
Left wall : SS blast + SS mirror  
Right wall : SS blast + SS mirror  
Corners : SS mirror finish  
Ceiling : SS matt design  
Flooring : Marble finish PVC

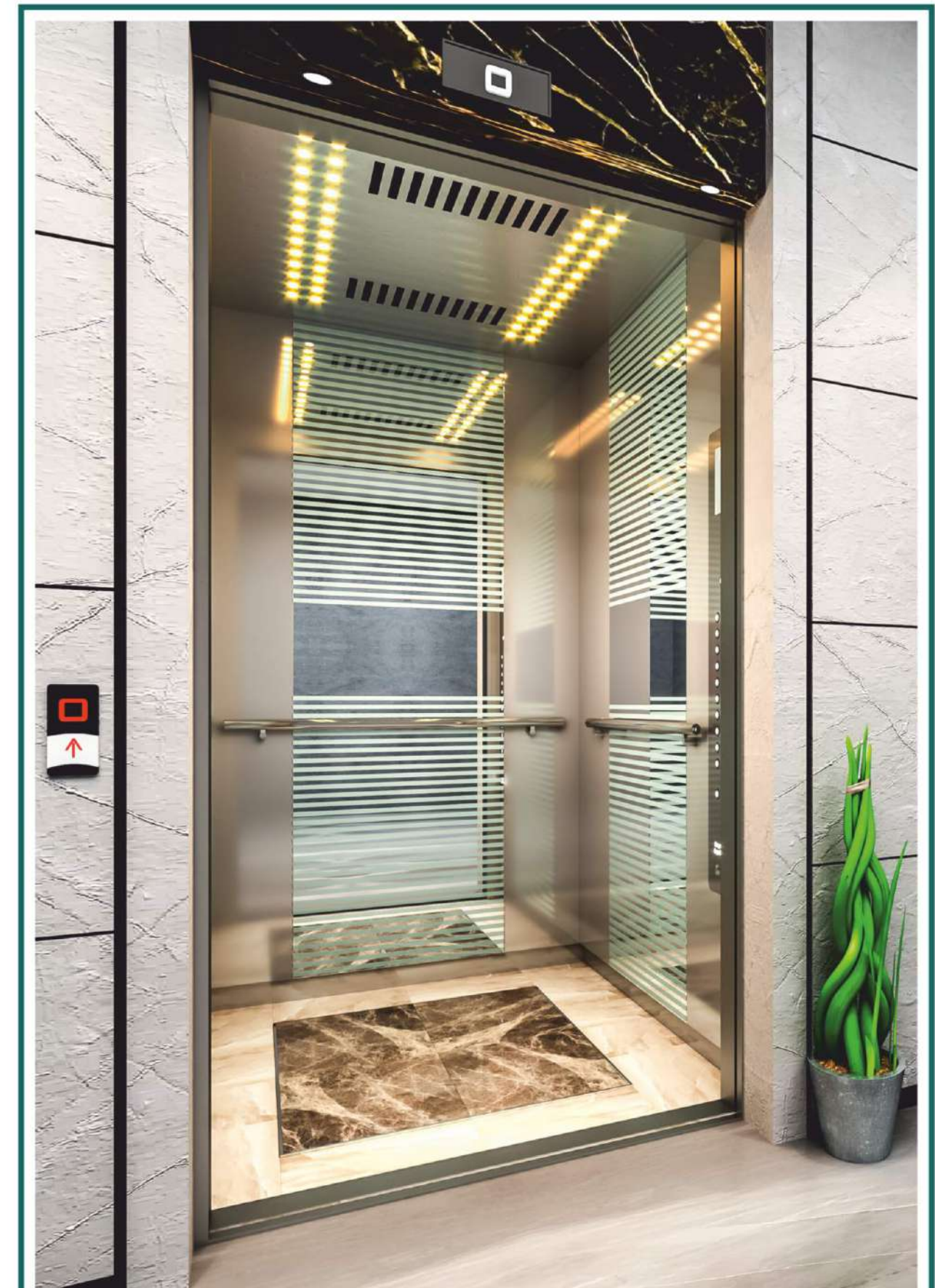


## ADENIUM AURA

An elegant designer cabin made in stainless steel for commercial and high end project

### SPECIFICATION:

Back wall : Etched SS designer  
Left wall : Etched SS designer  
Right wall : Etched SS designer  
Corners : SS matt finish  
Ceiling : SS matt design  
Flooring : Marble finish PVC



## CAPSULE ELEVATOR

Capsule elevators act as architectural highlights on prestigious buildings. They can be called the ornaments of a building as they enhance its beauty and bring life into it. Their design, features and infinite options add its optimum travel comfort. They have aesthetically attractive interiors with large glass viewing panel. Capsule lifts demand specialized knowledge and we have the wide experience required to suit your particular concept in capsule elevator operations



## HOSPITAL ELEVATOR

**" HUMAN LIFE IS MORE IMPORTANT AND VALUABLE THAN ANYTHING ELSE. "**

Safe, smooth and reliable elevator designed especially for hospitals, with a solid set of features for optimum performance in the highly demanding environment of patient transportation.

Their common use are the buildings such as hospitals, medical centers, community health care centers and nursing home.

Hospital lifts may be preferred as semi-auto, full auto or hydraulic.



## GOODS LIFT

“ VALUE FOR MONEY AND SECURITY.”

We are a well known producer and supplier of high-quality goods elevator. The supplied product is available in various capacities. This elevator is manufactured by our professional team using cutting-edge technology and high quality materials to ensure its flawless performance and operational fluency. We have design goods lifts for weight up to 5000kgs. The size and capacity of the lifts can be as per required by the client.

  
**Formonic**  
ELEVATOR COMPANY



## CAR DOORS

We offer a variety of goods lifts, a freight elevator, or goods elevators that includes hydraulic goods lifts.



### SPECIALITIES OF FORMONIC DOORS:

- Strong design for large sizes
- Ideal for really heavy traffic solutions
- Such as large dimensions and heavy duty
- The rigid construction of this door allows unlimited openings
- A long-lasting performance

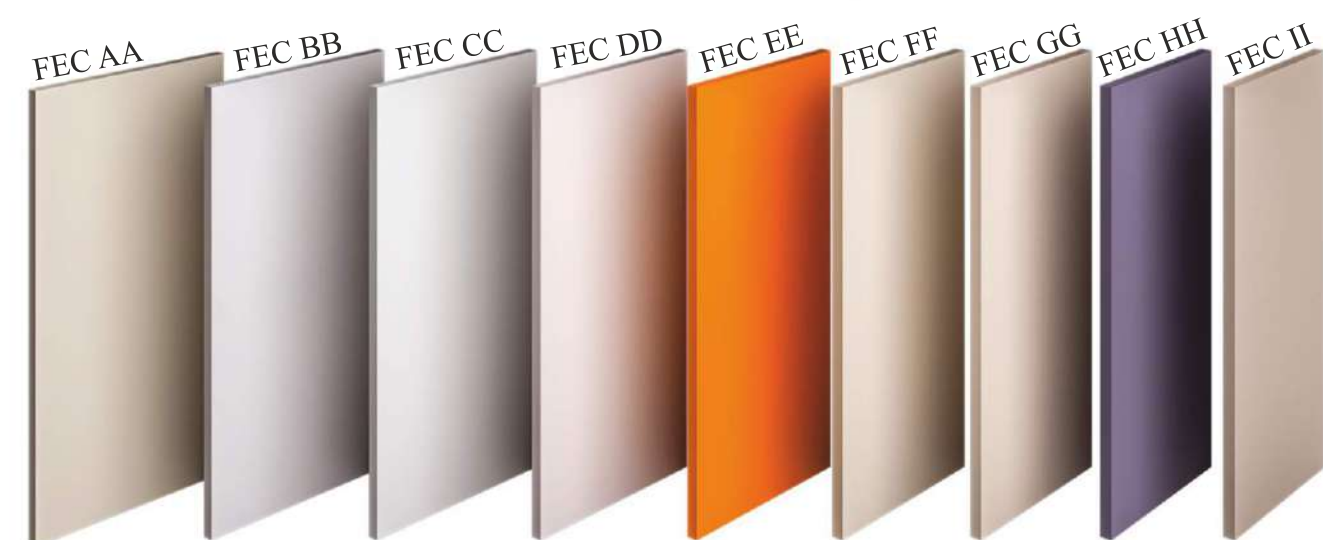
## STAINLESS STEEL WALLS



## DESIGN POWDER COATED PANELS



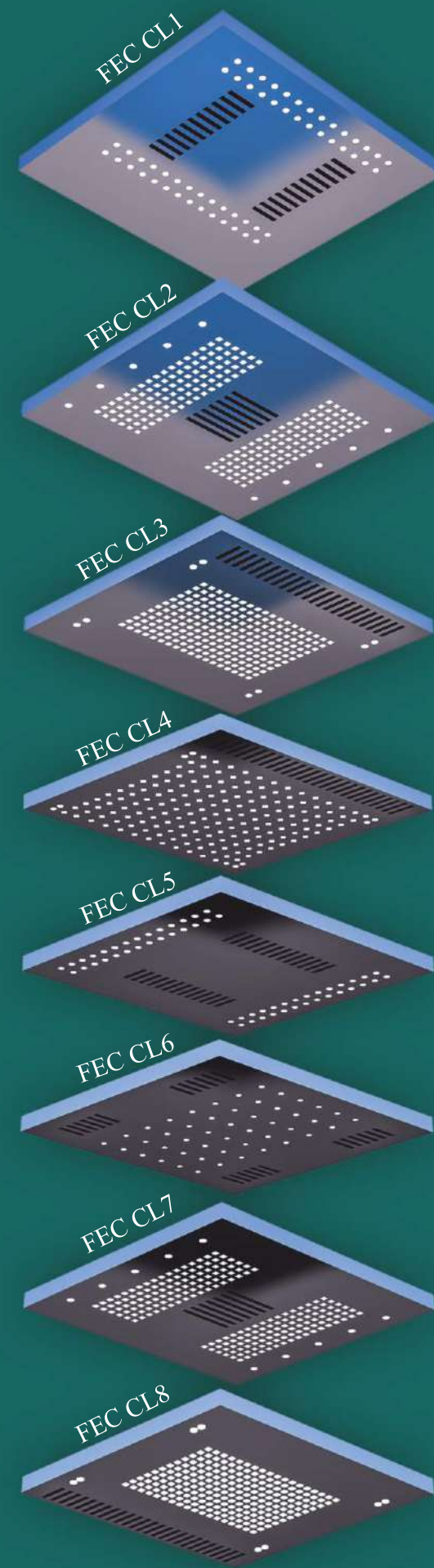
## SIMPLE POWDER COATED PANELS





## CEILING & LED LIGHTS

- Stainless steel finished.
- Timed lighting systems can bring cost and energy saving benefits to building where the elevator is not in constant use.
- With more light, the cab looks newer and cleaner
- More reliable and long lasting as compared to conventional lighting systems.



## CAR HAND RAIL

- Stainless steel tubular hand rail on back wall as shown in picture.



## ACCESSORIES

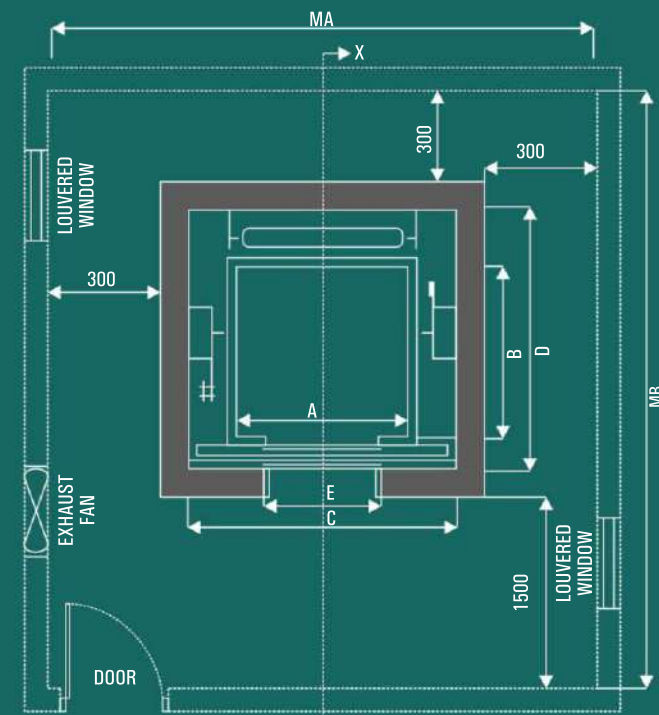
Designed with the same precision as our mechanical engineering to give quality satisfaction.



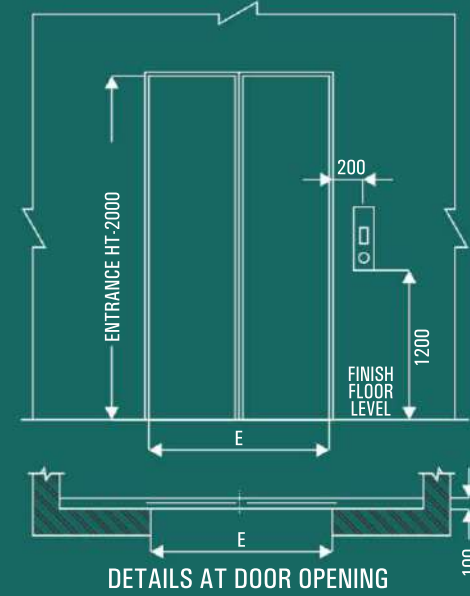
## CAR OPERATING PANEL & HALL BUTTON STATION



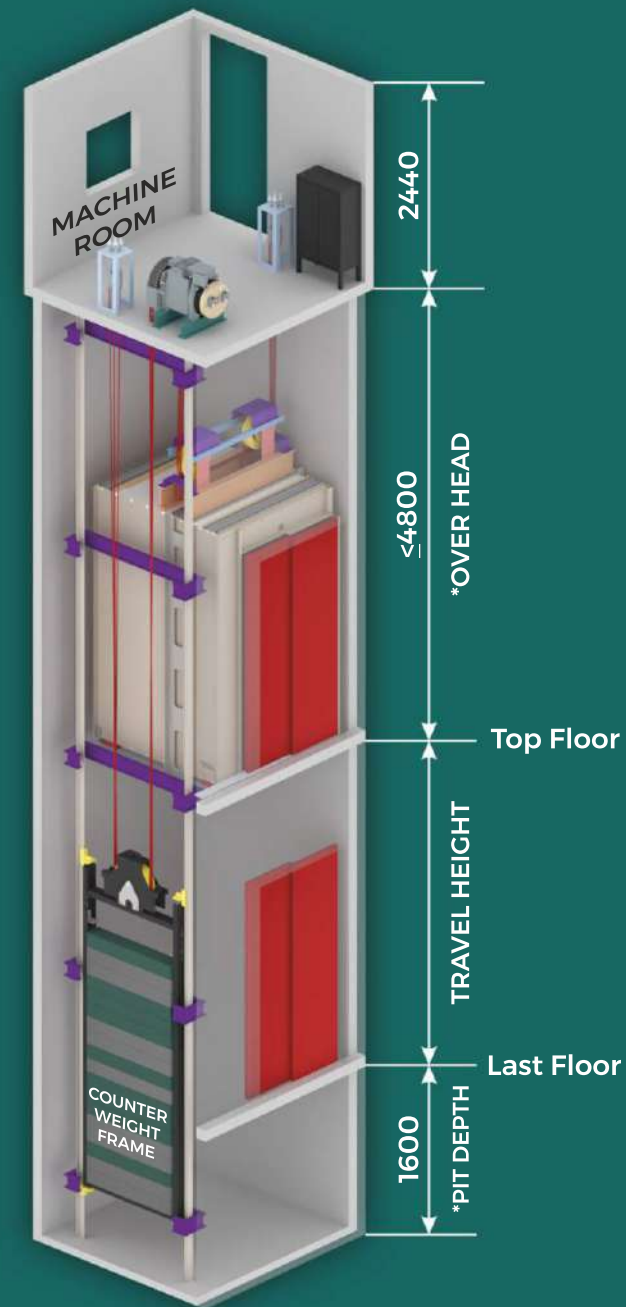
## MACHINE ROOM LIFT



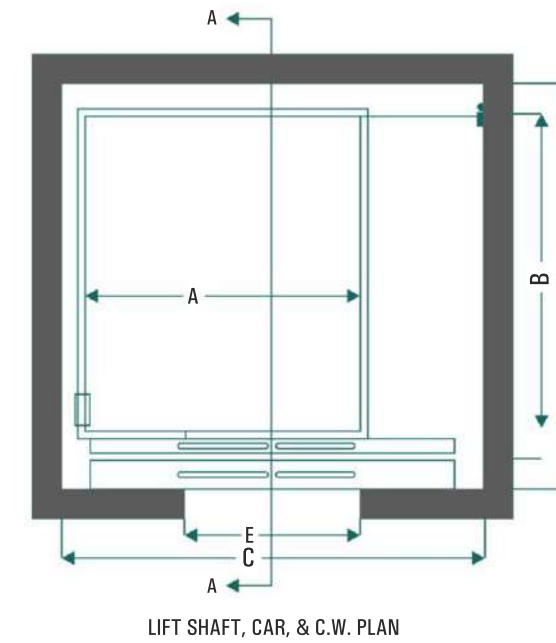
LIFT SHAFT, CAR, C.W. & MACHINE ROOM PLAN



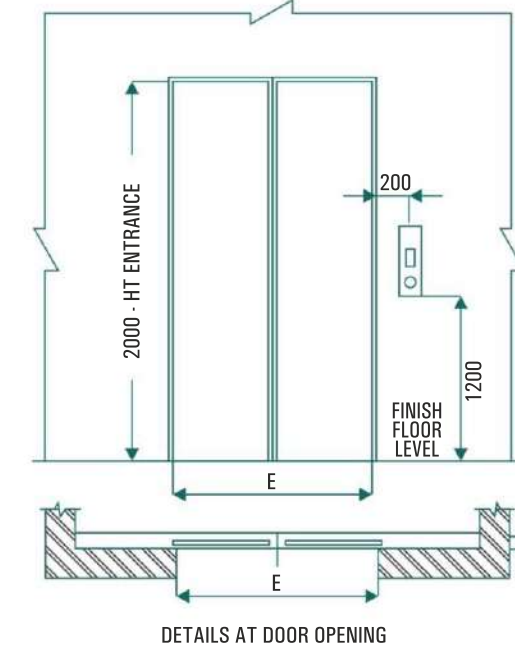
DETAILS AT DOOR OPENING



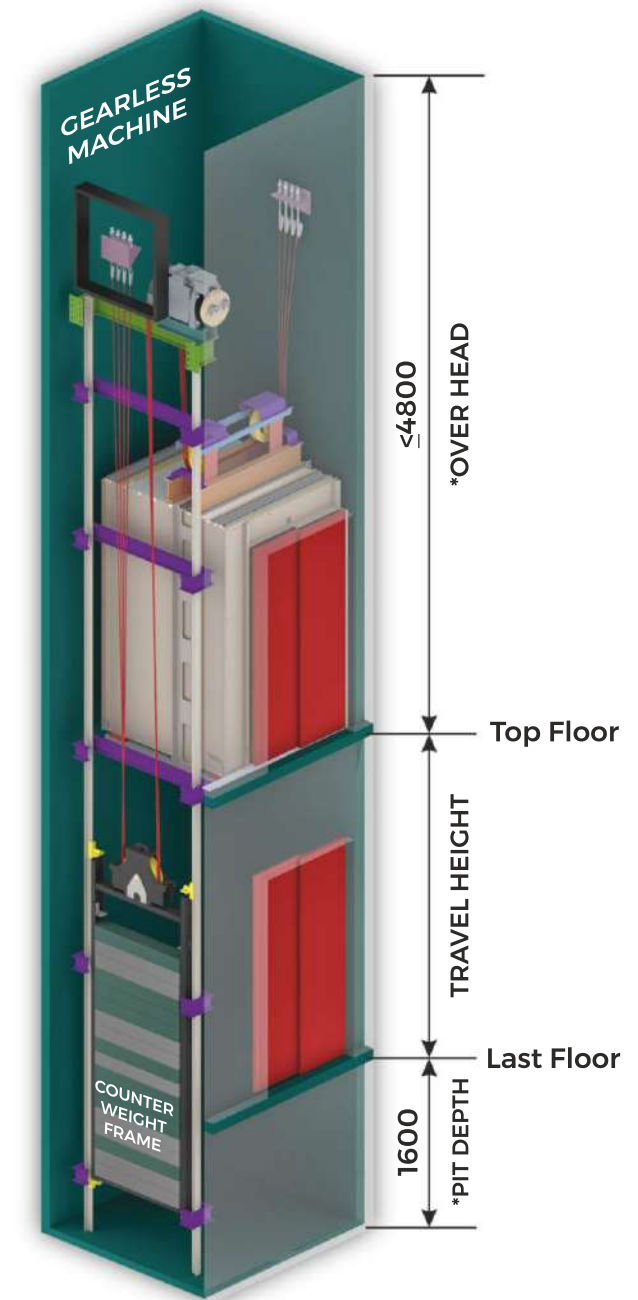
## MACHINE ROOM LESS (MRL) LIFT



LIFT SHAFT, CAR, & C.W. PLAN



DETAILS AT DOOR OPENING



## AUTOMATIC CENTER OPENING DOORS

NO. OF PERSONS	RATED CAPACITY KG	ENTRANCE WIDTH (E) MM	CAR SIZE (A * B) MM	HOISTWAY DIMENSIONS (C * D) MM	PIT MM	MACHINE ROOM MA * MB
6	408	700	1100 * 1000	1600 * 1600	1600	2400 * 3300
8	544	800	1100 * 1300	1750 * 1700	1600	2500 * 3500
10	680	800	1300 * 1350	1750 * 1950	1600	2500 * 3500
13	884	900	1500 * 1470	2175 * 1900	1600	3000 * 3600
16	1088	1000	1700 * 1530	2350 * 2000	1600	3000 * 3600
20	1360	1000	1900 * 1580	2550 * 2050	1600	3000 * 4000

## AUTOMATIC TELESCOPIC DOORS

NO. OF PERSONS	RATED CAPACITY KG	ENTRANCE WIDTH (E) MM	CAR SIZE (A * B) MM	HOISTWAY DIMENSIONS (C * D) MM	PIT MM	MACHINE ROOM MA * MB
6	408	700	970 * 1150	1400 * 1750	1600	2400 * 3300
8	544	800	1100 * 1300	1525 * 1925	1600	2500 * 3500
10	680	800	1190 * 1475	1600 * 2100	1600	2500 * 3500
13	884	900	1200 * 1840	1850 * 2300	1600	3000 * 3600
16	1088	1000	1300 * 2000	1950 * 2400	1600	3000 * 3600
20	1360	1000	1500 * 2000	2150 * 2400	1600	3000 * 4000



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