



M/S



**RIDE**  
the Revolution

2023



# All-rounders give more...

## Speed. Sophistication. Safety

The elevator Industry gave mankind the solution of housing the rising population with the vertical wonders called elevators and **Omega** in the true champion style is taking the baton forward...

We at **Omega Elevators** are determined to play a leading role in coming century for the same purpose.

A complete range of Elevators / Escalators & Parking Solutions are manufactured with total integration & adhering to all the quality and safety norms. Various equipments like Gearless Motors, Driving Sheaves, Cars, Overspeed Governors, Door Locks, Microprocessor Controllers, Guide Rails and many more are manufactured using most modern methods of production under one roof in fully equipped plant located at Ahmedabad, India.

# OMEGA Ideology

## More Quality, More Commitment

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**Satisfying the customer's need is not just a statement at Omega Elevators, but it is our operating ideology.**

- F An ISO 9001:2015 & ISO 45001:2018 certified company
- F An established name for last 35+ years
- F The widest market spread across India as well as abroad
- F Pioneer in implementing innovative technologies
- F World class engineering, international style, complete safety & smoothest ride with user friendly controls
- F More than 45,000 successful Elevators in India and abroad
- F 41 Branches in India & 3 Overseas branches
- F State-of-the-art R&D facilities to provide quality products in vertical transportation industry
- F comprehensive inspection & testing of all components
- F More than 35,000 satisfied customers
- F 1850 active workforce
- F Prompt & satisfactory after sales service
- F All projects are properly planned and monitored in order to meet deadlines
- F All the technicians are well trained as per Omega's high standard for efficiency & accuracy
- F Policy of Zero Customer Dis-satisfaction(ZCD) is always in practice
- F Determined to provide quality products in Vertical & Horizontal transportation.
- F Conform to various International standards
- F 1,60,000 sq.ft. of state-of-the-art integrated manufacturing facility under one roof

More is an attitude, you cannot contain the spirit of more in just numbers. More leaps out of every boundary, every limit, and discovers its own course. As you navigate through these pages, find how each effort of Omega is directed at achieving the spirit of "more" for you. More technology aimed at more speed, more comfort, more safety and still more...

*+ 0.25 M/S More*  
**SPEED**  
**OMEGA**

# Height-wise

The need of the hour is skyscrapers and therein lies the need for speed! As the world moves up vertically and we see more and more 20 storey plus structures around us, speed layered with safety will become of paramount importance. The leader who can anticipate the change and then deliver it, Omega is ready for the times ahead. Omega delivers at the 'more' junction as we offer you options to take the top gear at each level...



## Omega speed recommendation

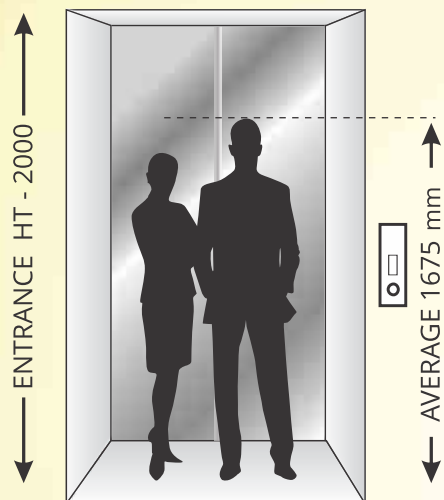
- Upto 9 stops 1.0 m/s
- Upto 15 stops 1.5 to 1.75 m/s
- Upto 22 stops 2 to 2.5 m/s
- $\geq$  23 stops

**more than 4 m/s**

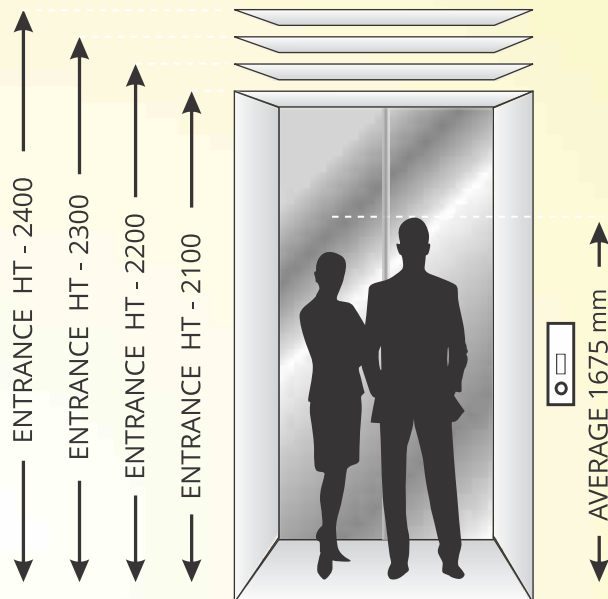
NOTE: All speed variations are available with Small Machine Rooms (SMR) and without Machine Rooms (MRL)



**Ask for  
more**



**General offering**  
2000 mm Height



**OMEGA offers**  
2100 mm | 2200 mm | 2300 mm | 2400 mm Height

# Heights of comfort

How many of you have wished in an elevator for little for space at the top? There is something about feeling head and shoulders above the others and very comfortable. Where as average elevator gives you the height of 2 mtrs, with Omega get the freedom to raise the height of Landing Doors.

# Fundamental feature of **care & comfort**



## GET MORE FROM LESS FOR LESS

We have engineered our elevators with better technology to make more spacious lift car in small available lift shaft...

**Ride the speed revolution with space**

# Salient Features

## ► Advance Design

### **Specialized Buffers**

Polyurethane polymer blocks are long lasting, weather resistant and most reliable in all operating conditions for providing maximum safety, in case of buffering of elevator car.

### **PLC Based Lift Controls**

This system provides the highest degree of smoothness in elevator 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.

### **PLC Based Lift Door Operation**

This system reduces the door opening and closing time drastically compared to conventional door operation system, thereby improving the passenger handling capacity and reducing the waiting time at landing.

### **In house manufactured eco friendly Gearless Machine**

This system provides the highest degree of smoothness in elevator 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.

### **Protection against Power Fluctuations**

The protection system is designed to protect the electronics within the control panel. The system is designed to operate in a range of voltage and frequency and it allows the elevator to reach the nearest floor and then switch off the supply for protecting the components from voltage variations.

## ► Safety Features

### **Door Force Detector**

When excessive door load has been detected while opening or closing, the doors immediately reverse.

### **Door Nudging Feature**

A buzzer sounds and the doors slowly close when they have remained open for longer than the preset period.

### **Door Sensor Self- Diagnosis**

Failure of non-contact door sensors is checked automatically, and if a problem is diagnosed, the door-close timing is delayed and the closing speed is reduced to maintain elevator service and ensure passenger safety.

### **Electronic Doorman**

Door open time is minimized using safety ray(s) or multi-beam door sensors that detect passengers boarding or exiting.

### **Extended Door-Open Button**

When the button inside a car is pressed, the doors will remain open longer to allow loading and unloading of baggage, a stretcher etc.

### **Fire Emergency Return**

Upon activation of a key switch or a building's fire alarm, all calls are canceled, all cars immediately return to a specified evacuation floor and the doors open to facilitate the safe evacuation of passengers.

### **Fire Operation**

During fire, when the fire operation switch is activated, the car open to a specified floor and all hall calls are cancelled. The car immediately returns to a predetermined floor. The car then responds only to car calls which facilitate fire-fighting and rescue operations.

### **High Accuracy Landing Feature**

The car landing level is adjusted to a high level of precision in order to ensure a landing accuracy of  $\pm 5$  mm under any conditions.

### **Slotless Bottom Sills**

Stainless steel lift car is now complemented by matching stainless steel Bottom Sills. Moreover, bottom sills are groove less, thus enhancing aesthetic appearance of the elevator. No slots for dust to accumulate and obstruct the door. So trouble free operation is ensured. Ensures smooth movement of trolleys & structurest.

### **Inter-Communication System**

A system which allows communication between passengers inside a car and the building personnel.

### **Elevator Monitoring and Control System**

Each elevator's status and operation can be monitored and controlled using advanced Web-based technology which provides an interface through personal computers. Special optional features such as preparation of traffic statistics and analysis are also available. This consists of IoT and use of AI to deliver trouble free operation with least waiting time and highest efficiency.

### **Automatic Rescue Device (ARD) in case of Power Failure**

Automatic rescue devices are able to restore power to the control panel in case of power failure (black out) providing the necessary power to bring the car back to the nearest floor and to open the doors allowing passengers to escape.

### **Emergency Rescue Device (ERD) operated from cabin**

In the event of power failure, trapped persons in lift car can rescue themselves by pressing emergency rescue button provided in the car panel.

### **Multi-Beam Door Sensor**

Multiple infrared-light beams cover a door height of approximately 1800 mm to detect passengers or objects as the doors close.

### **Overload Holding Stop**

A buzzer sounds to alert the passengers that the car is overloaded. The doors remain open and the car will not leave that floor until enough passengers exit the car.

### **Braille on all COP & LOP types**

Braille buttons are kept to provide user friendliness for the vision challenged.

### **CCTV facility to Integrate with BMS**

Provision for connection of CCTV camera within the lift car.

### **Jammed Landing Operation Panel Call Button Bypass**

In case the landing push button is jammed, this feature allows bypass of that particular floor and continuing with serving the other floors.

### **Motor Overheat Protection**

Protects the motor winding and the permanent magnets from over-heating and thus damage.

### **Phase Failure & Phase Reversal Protection**

Protection to equipment from phase failure and phase reversals.





## ▶ Aesthetics

**Elegant Led Light Ceilings with various choices**

**SS Round Handrail**

**Full Height Mirror in Car**

**Alphanumeric LCD Display in Landing Operating Panel**

**Alphanumeric LCD Display in Car Operating Panel**

**Uniform Illumination in Cabin**

## ▶ Cabin

### **Attendant Service**

Exclusive operation where an elevator can be operated using the buttons and switches located in the car operating panel, allowing smooth boarding of passengers or loading of baggage.

### **Automatic Bypass**

A fully-loaded car, bypasses hall calls in order to maintain maximum operational efficiency.

### **Basic Announcement**

A synthetic voice (and/or buzzer) alerts passengers inside a car that elevator operation has been temporarily interrupted due to overloading or a similar cause (Voice available only in English)

### **Car Arrival Chime**

Electronic chimes sound to indicate that a car will soon arrive (The chimes are mounted either on the top and bottom of the car, or in each hall)

### **Car Fan Shut Off**

If there are no calls for a specified period, the car ventilation fan will automatically turn off to conserve energy.

## ▶ Energy Saving

### **Energy Saving Operation By Dimming of LCD displays in idle condition.**

To save energy, some elevators are automatically put into sleep mode if there are no calls for a specified period. The LCD displays are dimmed indicating sleep mode.

### **Very Low Cabin Electricity Consumption for Lighting**

The lights are supposed to be on for 24 x 7 in the lift car. By using LED lights we take achieved a very low electricity consumption thus increasing the operational efficiency.

## ▶ Operation

### **False Call Canceling**

If a wrong car button is pressed, it can be canceled by quickly pressing the same button once again.

### **Smart Door Open using AI**

### **LCD Position Indicator**

This LCD in car shows the positions, travel direction and elevator status messages.

### **Next Landing In Case of Door Malfunction using AI**

If the elevator doors do not open fully at a destination floor, the doors close, and the car automatically moves to the next or nearest floor where the doors will open.

### **Out-Of-Service by Hall Key Switch**

For maintenance or energy-saving measures, a car can be taken out of service temporarily with a key switch mounted in specified hall.

### **Special Floor Priority Service**

Special floors, such as floors with VIP rooms or executive rooms, are given higher priority for car allocation when a call is made on those floors (Cannot be combined with hall position indicators)

### **EMS/Supervisory Panel using IoT**

Each elevator's status and operation can be remotely monitored and over internet from anywhere in the world.

### **Integration with BMS System with either MODBUS / Potential Free Contact**

Provision for integration with BMS system.

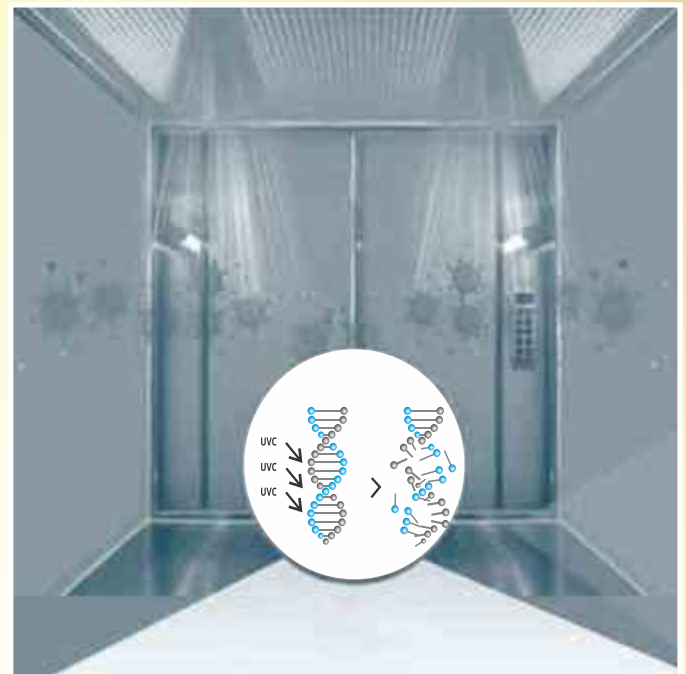
### **Creepless Operation**

This operation allows for direct landing on the floor without creeping thus leading to time saving and better operational efficiency.

### **Door Open /Close Button In Car**



Smart wireless  
**CCTV security systems**  
for elevators

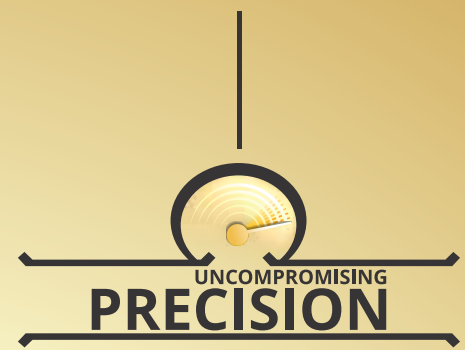


**Smart Elevator  
Uvc Disinfection System**  
Way to a hygienic elevator ride

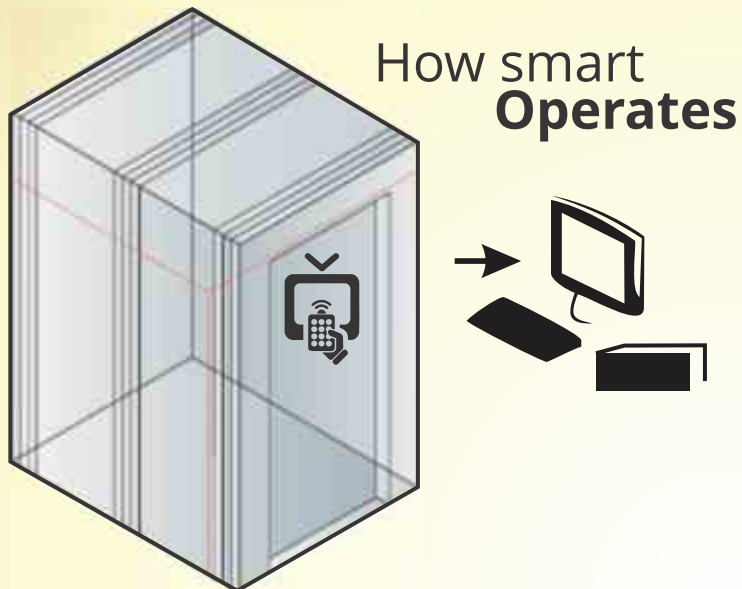


Elevator Operation  
**Touch Free** using our QR Code  
**Smart Elevator - IOT**

# Smart Elevators



## "Smart Elevators Control for Safety and Sophistication"



**How Smart Benefits**  
Smart Elevator system identifies faults before they occur.

- Solution is prompt.
- Downtime is reduced.



**OMEGA Elevators** introduces **the Smart Elevator LMS (Lift Monitoring System)**, watching the health of your Elevator 24x7, when being used and when not being used. Each **OMEGA Elevator** can be fitted with a remote inspection unit and a communications controller that is linked to a computer at the remote monitoring center and to terminals in service facilities at our **OMEGA Elevators' Control Centre**. The remote inspection unit has various measurement, monitoring and diagnostic functions that replace most field inspection items while promptly resolving the problem.

### How it works:

The LMS module fit on the elevator is in continuous communication with the lift controller and is capable of providing all the information pertaining to the elevator. It can provide the data to the remote monitoring centre through internet.

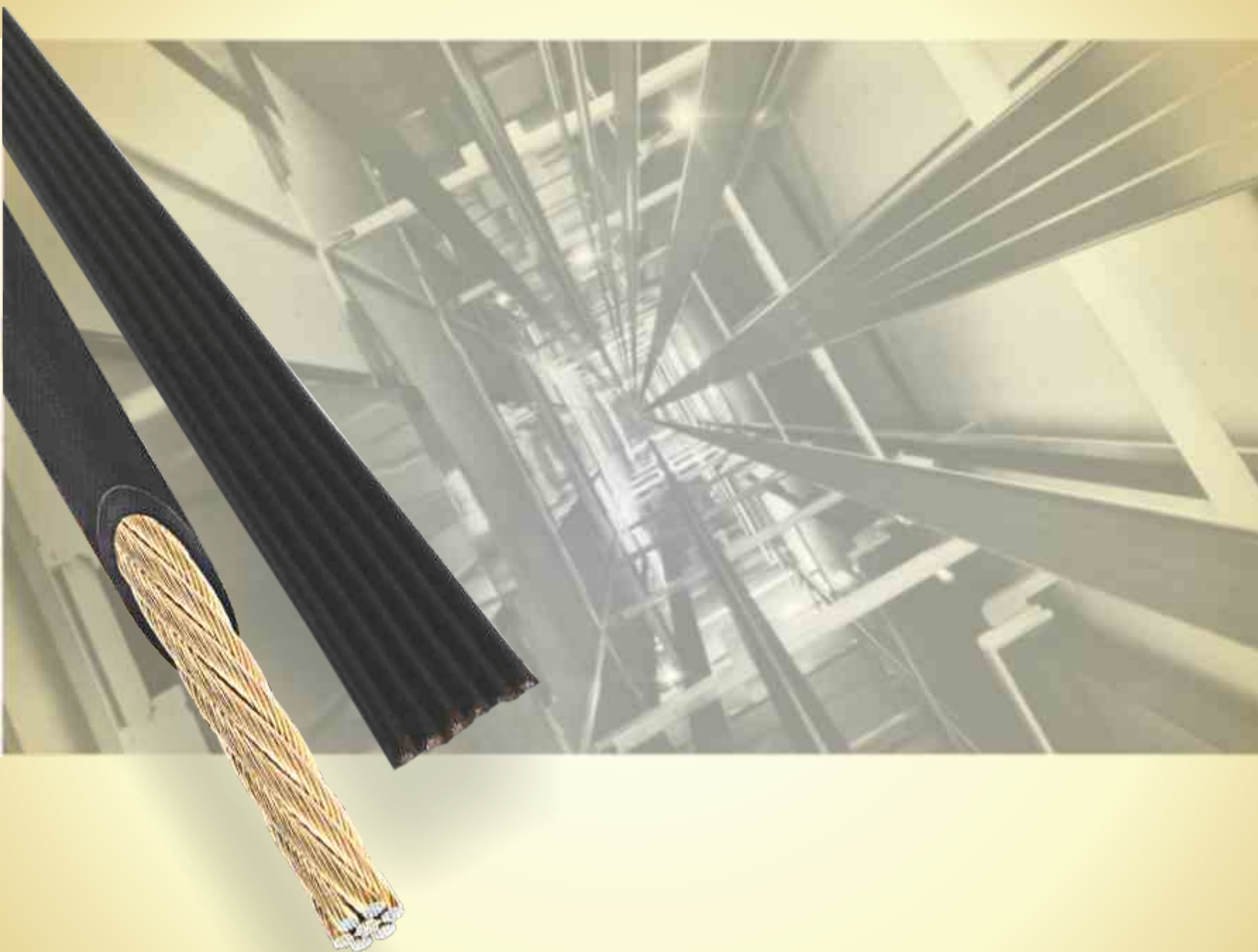
### It can be beneficial in the following ways:

- It provides current status of the elevator position
- It provides the current travel direction,
- It provides speed at which the elevator is moving,
- It provides Electric Power consumed by the elevator etc. can all be monitored on site as well as remotely.
- In case of a breakdown, it is capable of immediately alerting the central monitoring centre and register mobile no. through SMS.

### Prominent features:

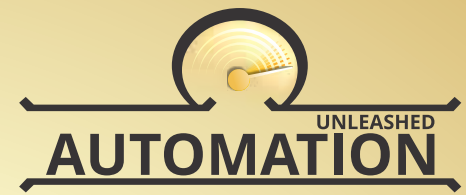
- It makes the service call
- Quick Response and prevention of breakdowns
- High efficiency with lower costs
- Service assurance and peace of mind
- Monitoring of local conditions

# PU profile belt / coated rope

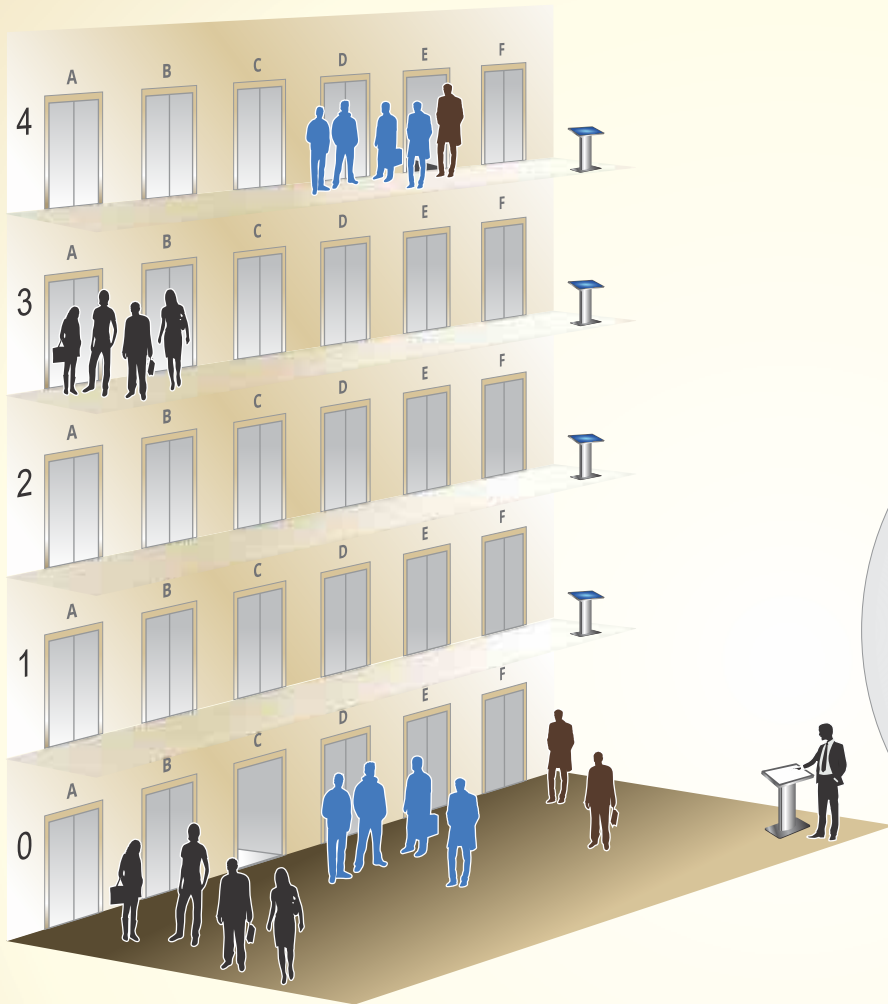


- Exceptionally quiet operation and superior ride comfort
- Increases durability and efficiency
- Reduces building and system operating costs, and frees up valuable space
- Does not require any additional lubrication
- Stronger than conventional steel cables

Rising energy costs and  
long waiting queues...



## Solution ?



Select your floor  
reach the destination  
and save your time



### Destination dispatch system:

- The solution lies in the removal of the destination buttons from the inside of the elevator to the outside.
- This system allows passengers to select their destination floor right from the lobby before entering the elevator.
- Once the passenger punches his/her destination floor, the screen will instruct him/her to proceed to a specific elevator which will be the fastest to his / her destination amongst the group of elevators.
- In a multi elevator scenario, by prompting the passengers to select their destination before entering the car, the master system can group and sort passengers with like destinations resulting in fewer stops, less wasted energy and much better peak load handling capacity.
- The end result would be fewer cars moving more people, which makes more space available for the building rather than having the same occupied by the elevator.
- This solution helps keep the productivity of employees in the office, rather than having some languish in the lobby waiting for the next car to reach their destination.
- This system can be topped up with an RFID to further raise efficiency of the system and employees.

*Power Saving upto*  
**70%**



## Advantages of Permanent Magnet Gearless<sup>+</sup> Drive

Eco-friendly, Oil-free operation.

Compact dimensions, with optimal shaft layout to free up building space

Works on single phase input, no requirement of 3 phase power

Contributes to the Green Buildings objective

Upto 100 trips in case of black out\*

Can be used for existing installations

Latest technology in the industry

Cutting edge technology with most advanced features

The smoothest travel

Zero maintenance



## OMEGA ELEVATORS



S/C, ARHANA INDUSTRIAL ESTATE, OPP. AJIT MILLS, RAHVAL, AHMEDABAD - 380 023, GUJARAT, INDIA.

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the Management System standard detailed below:

**Standard**

**ISO 45001:2018**

*Scope of certification*

- DESIGN, MANUFACTURE, INSTALLATION AND SERVICING OF ELEVATORS
- INSTALLATION & SERVICING OF ESCALATORS

Original cycle start date: 27 September 2018  
 Expiry date of previous cycle: 29 September 2019  
 Recertification Audit date: 10 September 2019  
 Recertification cycle start date: 23 October 2019

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 29 September 2022.  
 Certificate No. IND.18.12304/1116 Version: 1 Revision date: 23 October 2019

Signed on behalf of BUREAU VERITAS - UK Branch  
 Jagdish K. MAMANI  
 Head - CERTIFICATION, South Asia  
 Commercial, Industry & Facilities Division



18000

Local office: Bureau Veritas India Private Limited (Certification Business)  
 12 Bunder Park, 4th Floor, Industrial Area, MIDC Outer Road "D",  
 Sector 10/1, Vashi, Mumbai - 401 015, India

Further information regarding the scope of this certificate and the applicability of the management system requirements may be obtained by contacting the organization. To view the certificate entry please visit [www.bv.com](http://www.bv.com)



## OMEGA ELEVATORS



HEAD OFFICE: 11, SANJIBNAG SOCIETY, NEW SHARDA MANDIR ROAD, PALDI, AHMEDABAD - 380 007, GUJARAT, INDIA.

This is a multi-site certificate, additional sites (see listed on the next page(s))  
 Bureau Veritas (India) Pvt. Ltd. (Certification Business) certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the Management System Standard detailed below:

**Standard**

**ISO 9001:2015**

*Scope of certification*

**INSTALLATION AND SERVICING OF ELEVATORS & ESCALATORS  
 DESIGN, MANUFACTURING AND DISPATCH OF ELEVATORS**

Original cycle start date: 19 December 2003  
 Recertification cycle start date: 09 December 2021

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 14 December 2024  
 Certificate No. IND.21.22224/01WV Version: 1 Revision date: 09 December 2021

Signed on behalf of BUREAU VERITAS - UK Branch  
 Jagdish K. MAMANI  
 Head - CERTIFICATION, South Asia  
 Commercial, Industry & Facilities Division



18000

Local office: Bureau Veritas India Private Limited (Certification Business)  
 12 Bunder Park, 4th Floor, Industrial Area, MIDC Outer Road "D",  
 Sector 10/1, Vashi, Mumbai - 401 015, India

Further information regarding the scope of this certificate and the applicability of the management system requirements may be obtained by contacting the organization. To view the certificate entry please visit [www.bv.com](http://www.bv.com)

## Notifica della Garanzia Qualità Totale

Notification of the Total Quality Assurance  
 n. ECM LD-H1 2019 CS01



Rilasciata ai sensi della direttiva 2014/53/UE - Allegato XI - Modulo H1  
 Issued according to 2014/53/UE directive - Annex XI - Module H1

Fabbricante  
 Manufacturer  
**OMEGA ELEVATORS**  
 Indirizzo  
 Address  
 S/C, Arhana Industrial Estate, Opp. Ajit Mills, Rahval, Ahmedabad, Gujarat, India

Identificatore del certificato  
 Certificate Number  
**IND1812304**  
**144590**

OMEGA ELEVATORS  
 S/C, Arhana Industrial Estate, Opp. Ajit Mills, Rahval, Ahmedabad, Gujarat, India

L'ECM in conformità all'art. 18 della direttiva 2014/53/UE (UE) The ECM is compliant with Article 18 of the Directive 2014/53/UE of Parlamento Europeo e del Consiglio del 26 febbraio 2014, (UE) European Parliament and the Council 28th February 2014, certifica che questo modulo di garanzia, verificato secondo la procedura di cui all'Allegato XI, è conforme ai requisiti essenziali di sicurezza e salute della persona, definiti nell'Allegato XI della direttiva 2014/53/UE.  Il prodotto non è conforme ai requisiti essenziali di sicurezza e salute della persona definiti nell'Allegato XI della direttiva 2014/53/UE.  Il prodotto non è conforme ai requisiti essenziali di sicurezza e salute della persona definiti nell'Allegato XI della direttiva 2014/53/UE.

Questo certificato è valido per l'oggetto di verifica descritto in questo Certificato di Garanzia Qualità Totale. This certificate is valid for the object of verification described in this Certificate of Total Quality Assurance.  The approved system must be used for assembly, installation and maintenance and control of the product.  The approved system must be used for assembly, installation and maintenance and control of the product.

Il presente documento può essere utilizzato per: marketing, advertising and control of the product. This document may be used for: marketing, advertising and control of the product.

Es. secondo cui l'articolo 18 della direttiva 2014/53/UE in accordance with article 18 of Directive 2014/53/UE (4) marking according to the procedure laid down in Annex XI of the Directive 2014/53/UE.  The marking is in accordance with the requirements of the Directive 2014/53/UE.  The marking is not in accordance with the requirements of the Directive 2014/53/UE.

Esempio di marcatura  
 Marking example  


Assicuratore  
 Insurer  
**Tecnica**  
**OMEGA**

Data di prima emissione  
 Date of first issue  
 11/01/2018

Valutazione ISO  
 Date of assessment - local date  
 05/10/2018

Data di scadenza - expiry date  
 05/10/2021

Nome autorizzato  
 Authorized Person  
 Antonio Pappa (Deputy Manager)

Questo certificato, compresi l'allegato, può essere riprodotto solo integralmente e senza alcun cambiamento. This certificate, annex included, may only be reproduced in its entirety and without any change.

Ente Certificazione Macchine srl  
 Via C.so Italia, 143 - 101, Casalecchio di Reno - 40019 - Casalecchio di Reno (BO) - Italia  
 Tel. +39 059 2491142 - Fax +39 059 4399144 - E-mail [certificazioni@ente-certificazionemacchine.it](mailto:certificazioni@ente-certificazionemacchine.it)

## Allegato alla

### Notifica della Garanzia Qualità Totale

Annex to Notification of the Product Quality Assurance  
 n. ECM LD-H1 2019 CS01



Rilasciata ai sensi della direttiva 2014/53/UE - Allegato XI - Modulo H1  
 Issued according to 2014/53/UE directive - Annex XI - Module H1

Stato del certificato - Certificate status  
 This is the original certificate.

Accesso a Modulo di Accordo rispetto a sicurezza  
 IIR e Modulo IIR subject to certification

Finanziato da:  
 Financed by: 8.79 Finanziato da: 07/18 - 1720 N/A

Tipologia di macchina (name):  
 Machine name or other key name: lift

Spazio:  
 Space: 2,25 mt x 2 mt

Data e luogo di emissione del certificato  
 Date and location of issue of certificate  
 IND1812304 05/10/2018

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 Tel. +39 059 2491142 - Fax +39 059 4399144 - E-mail [certificazioni@ente-certificazionemacchine.it](mailto:certificazioni@ente-certificazionemacchine.it)



## IMPERIA

### Premium surface design lift

This unique style of embossed cladding interior finish gives Imperia a majestic feel. Our elevator's interior systems meet diverse aesthetic, performance and high-end premium requirements. Complete packages draw on our full surfaces line-up and can be configured using our interactive visualization tool: The Elevator Design Studio.



### Premium Designer Elevator

Images shown in the catalog is for visualisation only. The actual elevator design may differ from the image.





## MARVELLA

### Glass finish lift

Elevator with White Glass on the sides with backlit panels that gives Marvella a very elegant touch. The white glass touch and finish gives the lift a very marvellous & supple look. The backlit, panels and the flooring can be customised as per individual needs.



### Premium Designer Elevator

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## PRIMA

### Exclusive SS finish lift

Stainless steel with the sophisticated look of SS mirror finish gives Prima a really good lustre. The option to customize gives the customers liberty to design their own & exclusive elevator cab. The combination design of SS mirror and stainless steel gives Prima a very prime look.



### Premium Designer Elevator

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## SUPREMA

Lampre – Pre-coated Steel lift

Suprema is our premium lift with stylish Lampre. A Pre-coated Steel sheet is used in the interiors of the lift. Supreme in usage and appearance, black marks the supremacy of the lift. The color of the lamprey is customizable according to individual's choice.



**Premium Designer Elevator**

Images shown in the catalog is for visualisation only.  
The actual elevator design may differ from the image.



## GRANDIA

SS Gold & Black mirror finish lift

Grandia defines grandeur. An exquisite design of SS gold & black mirror finish is used in the interior of Grandia, which gives it a grand feeling. The golden mirror finish gives a sign of elegance. Grandia showcases the grandness.



**Premium Designer Elevator**

Images shown in the catalog is for visualisation only. The actual elevator design may differ from the image.



## MAGNIFICA

### Stainless steel lift

Magnifica is a standard Stainless Steel elevator. It has a full height flush mirror installed in it with V type groove SS panel. A simple designed yet evergreen type of a lift that can be used in all settings. A classic customizable elevator that gives you a seamless simplistic setting.



### Standard Designer Elevator

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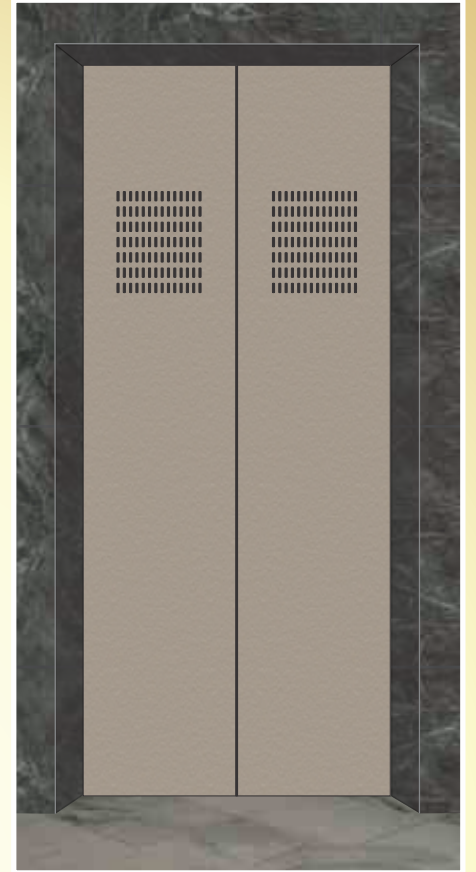
## Doors (Standard)



Stainless Steel Center Opening Door



Stainless Steel Telescopic Door



Powder Coated Door

## Glass Doors (Optional)



SS Center Opening Full Glass Door (Optional)

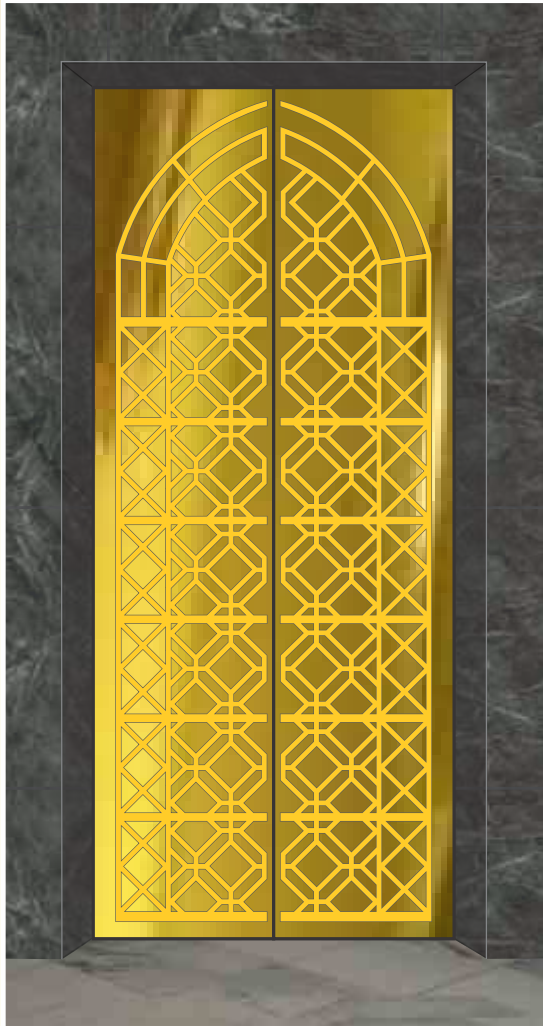


SS Center Opening 1/3 Glass Door (Optional)



SS Center Opening 1/5 Glass Door (Optional)

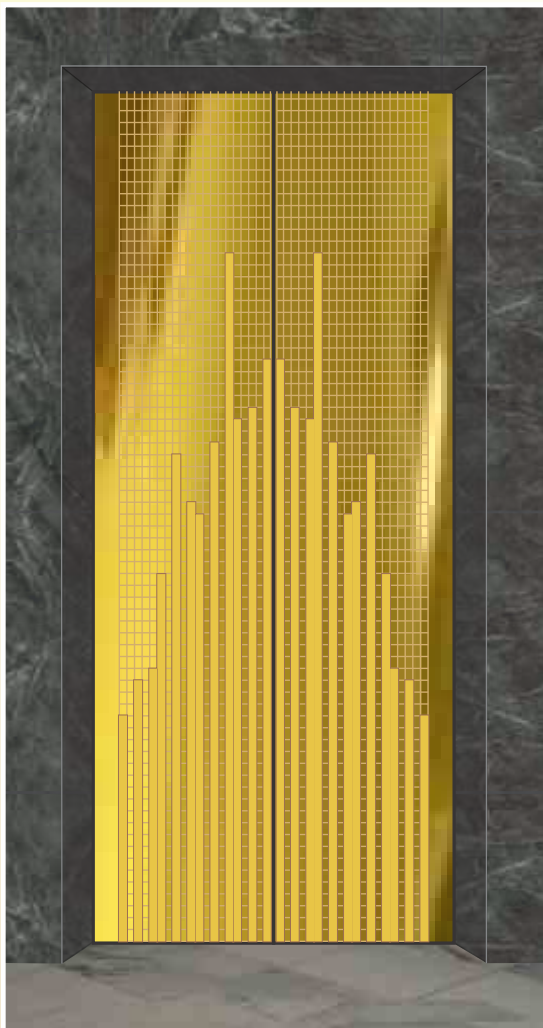
## Golden Finish Doors (Optional)



JNF MB 001



JNF MB 006

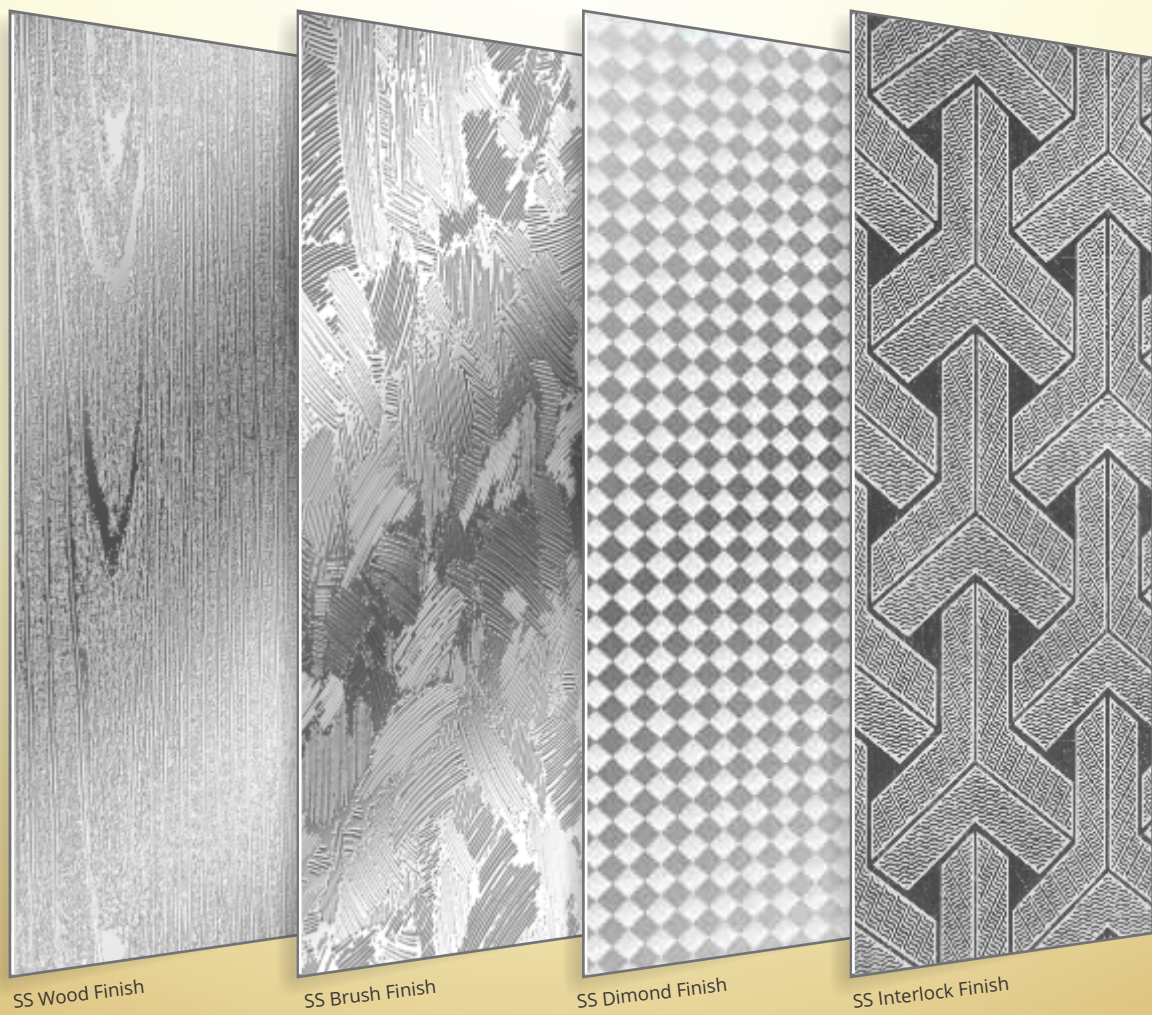
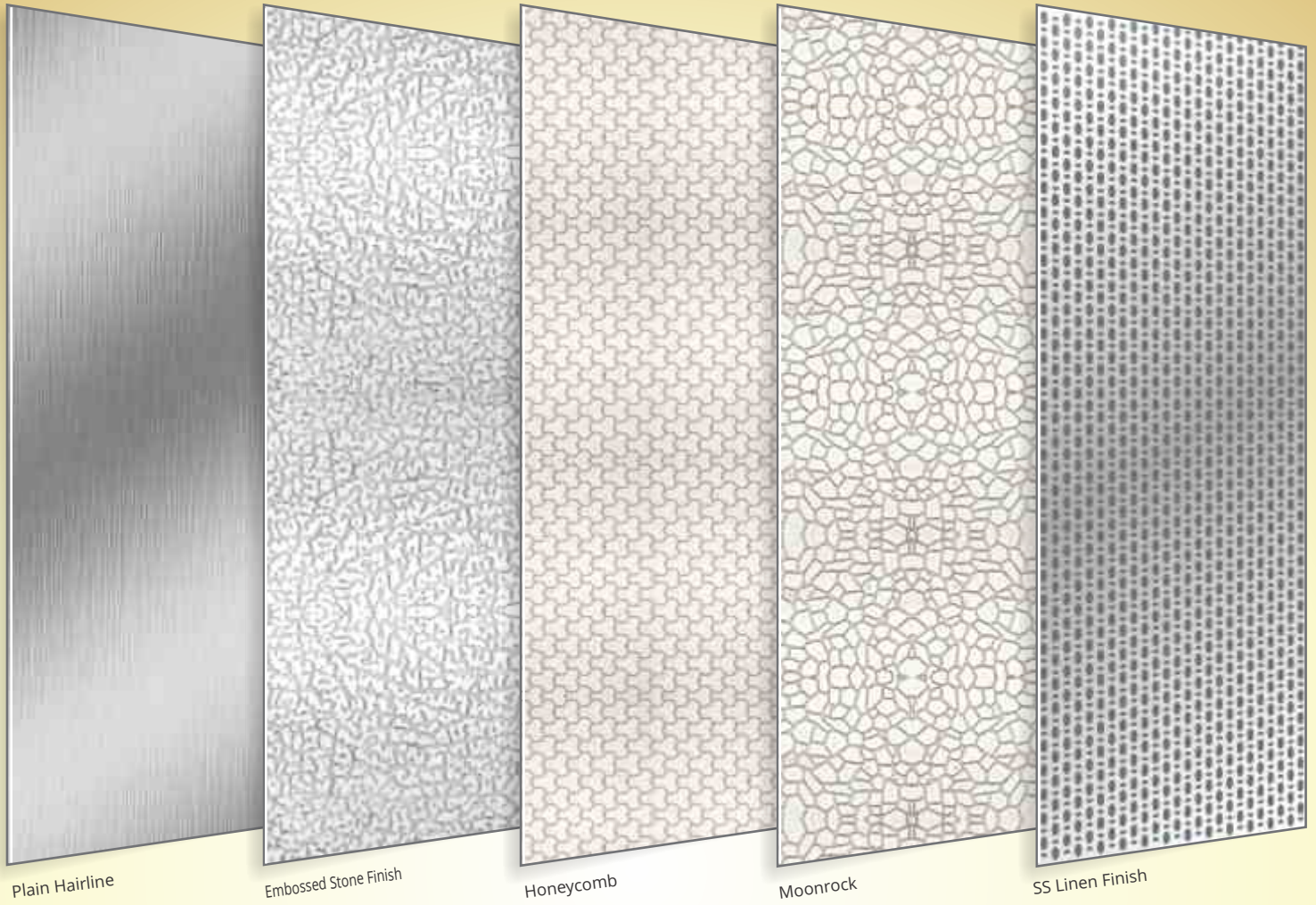


JNF MB 010



JNF MB 014

# Stainless Steel Walls Standard



\*all options are subject to availability of stock at factory. Please confirm before choosing.  
All images and drawings displayed in catalogue are artistic impression and cannot be considered as final.



## Stainless Steel Colour Walls Optional\*

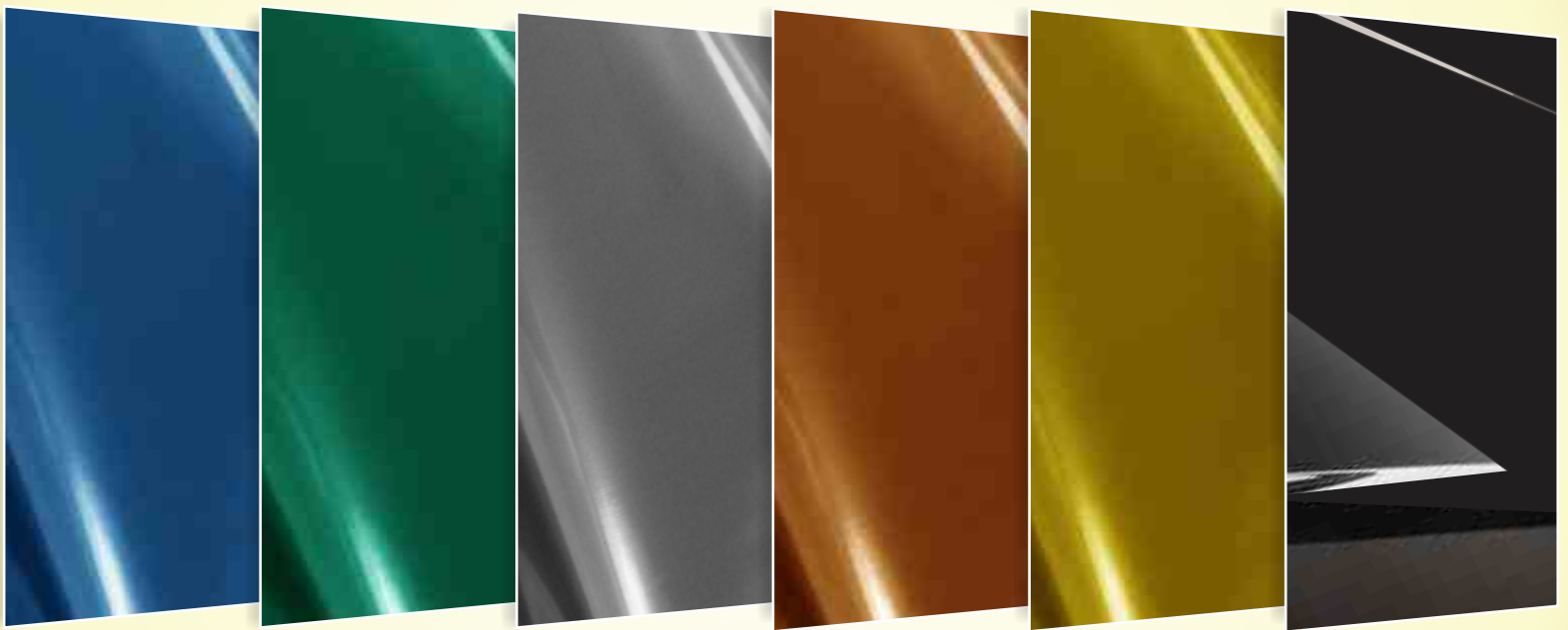


Linen Gold Finish

Copper Hairline

Gold Hairline

Black Hairline



Blue Mirror Finish

Green Mirror Finish

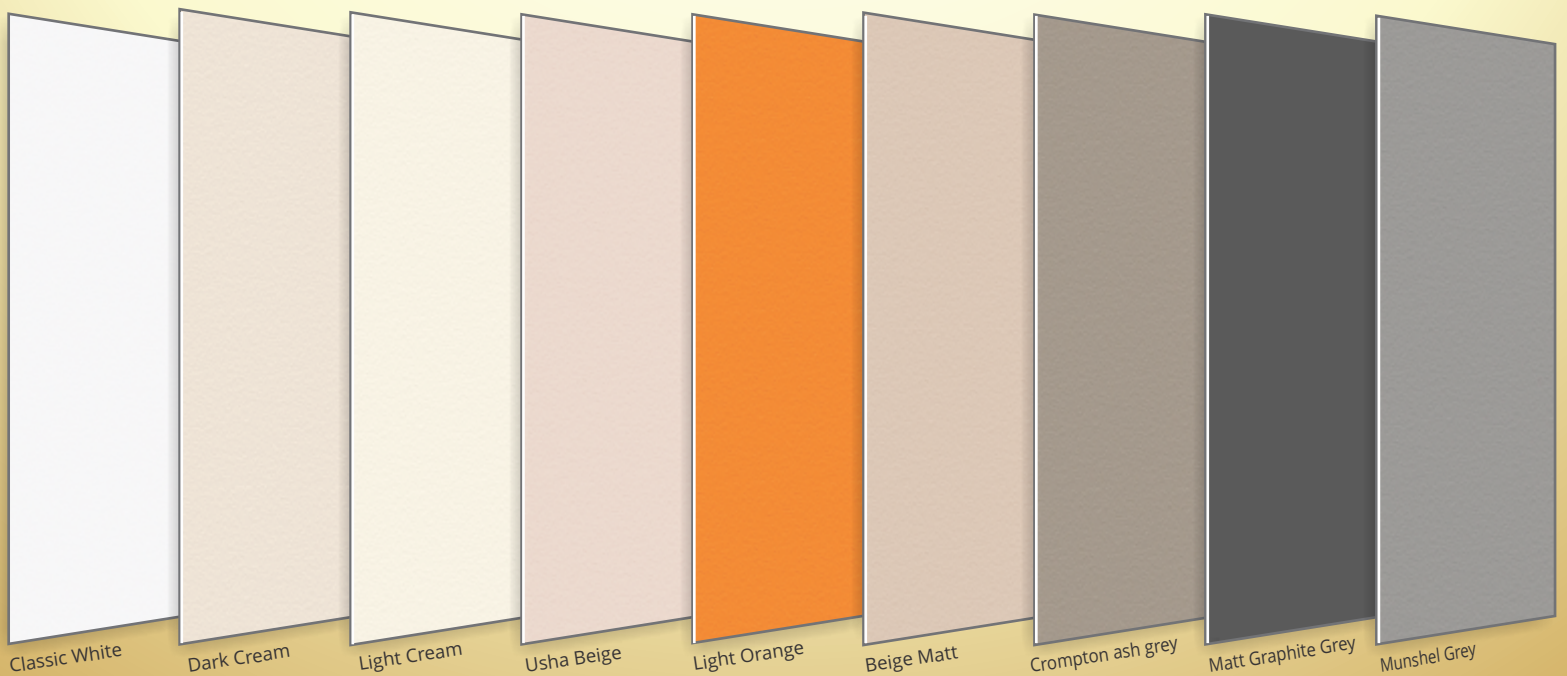
Plain Mirror Finish

Copper Mirror Finish

Gold Mirror Finish

Black Mirror Finish

## Powder Coated Panels\*



Classic White

Dark Cream

Light Cream

Usha Beige

Light Orange

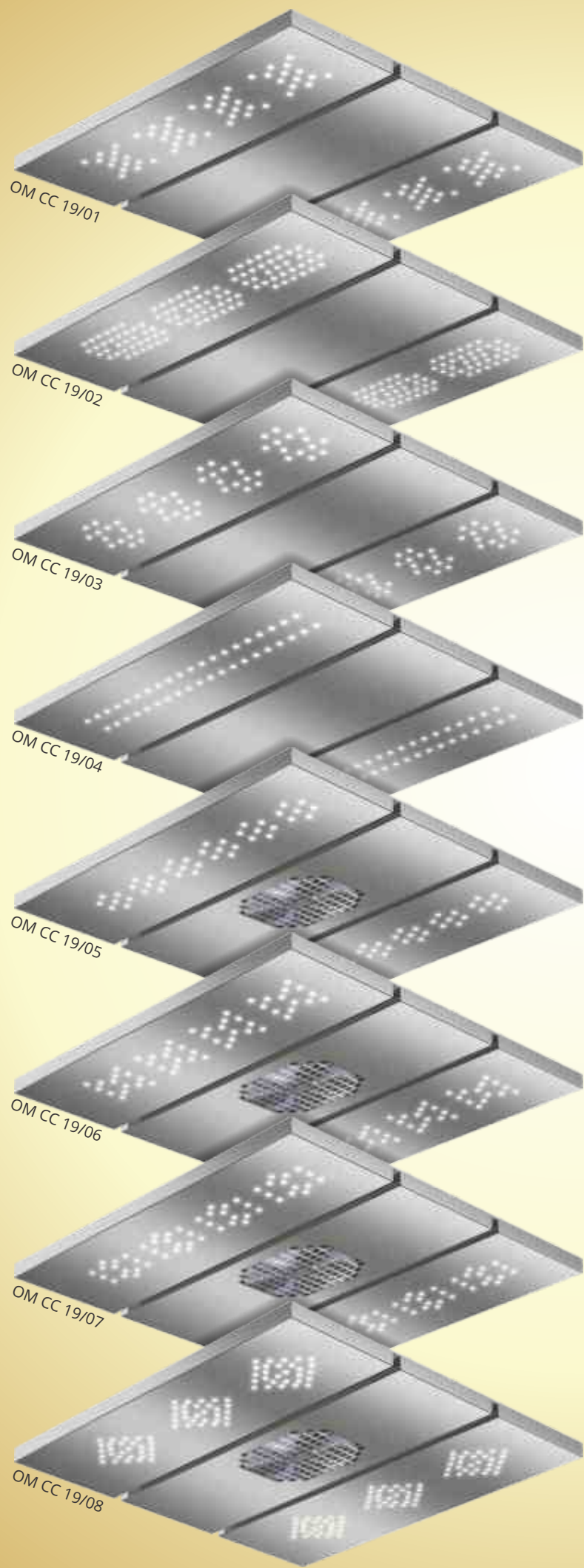
Beige Matt

Crompton ash grey

Matt Graphite Grey

Munshel Grey

\*all options are subject to availability of stock at factory. Please confirm before choosing.  
All images and drawings displayed in catalogue are artistic impression and cannot be considered as final.



## Ceiling & LED Lights

- Stainless steel finishes with choice of designs as shown in pictures
- Starlight like ceiling which enhances the aesthetic appearance
- Uniform lighting ensured
- More reliable and long lasting as compared to conventional lighting systems
- Power saving to the order of 80% as compared to conventional lighting so operating lighting costs reduce by 80 %

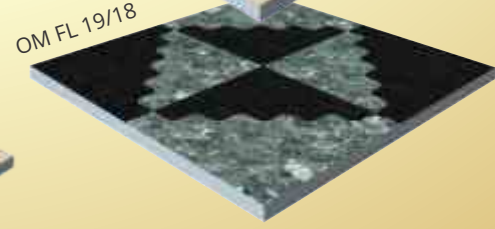
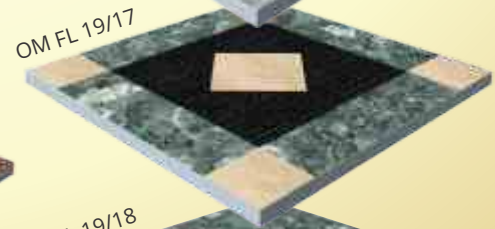
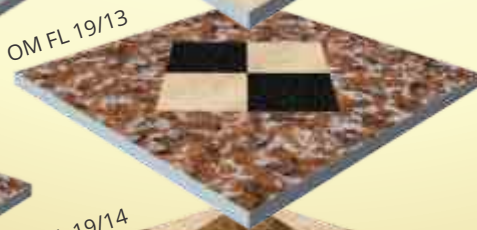
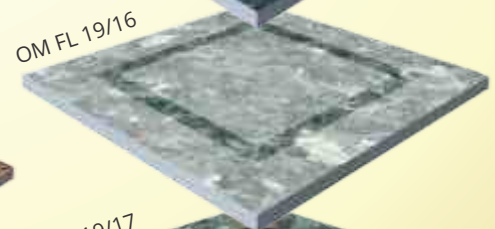
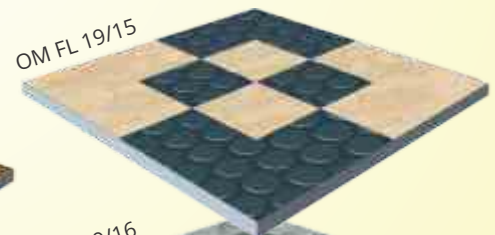
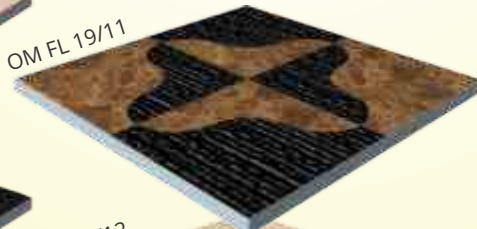
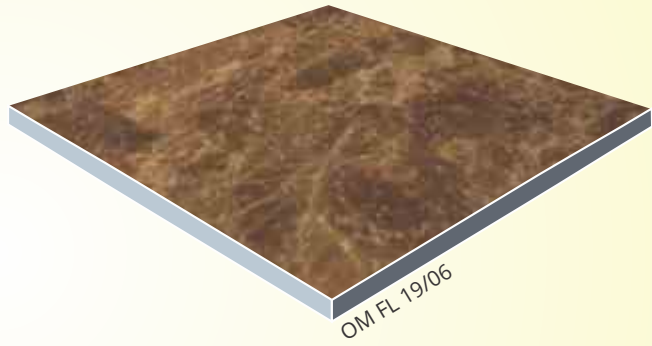
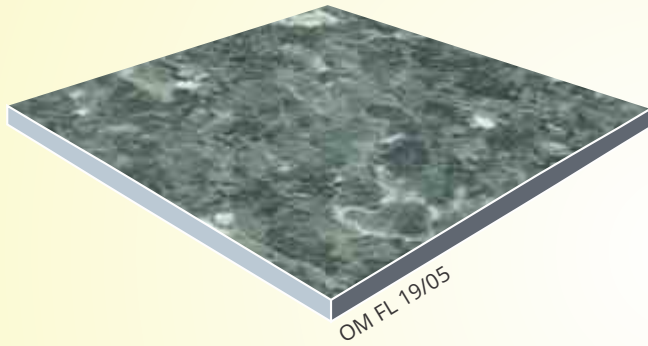
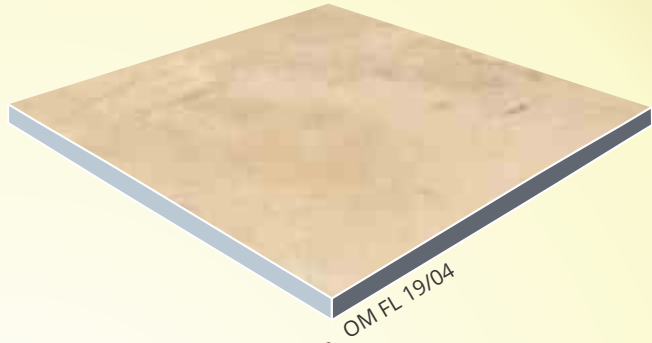
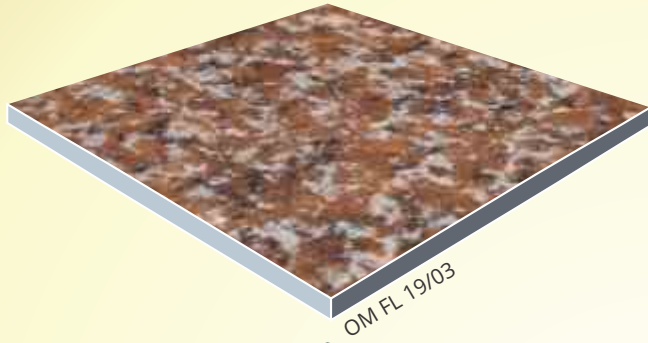
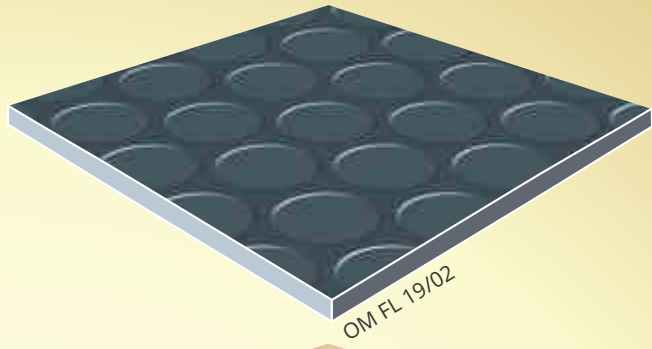
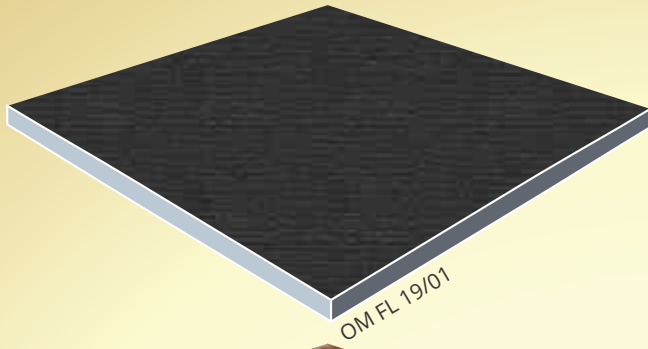


## Hand rail

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

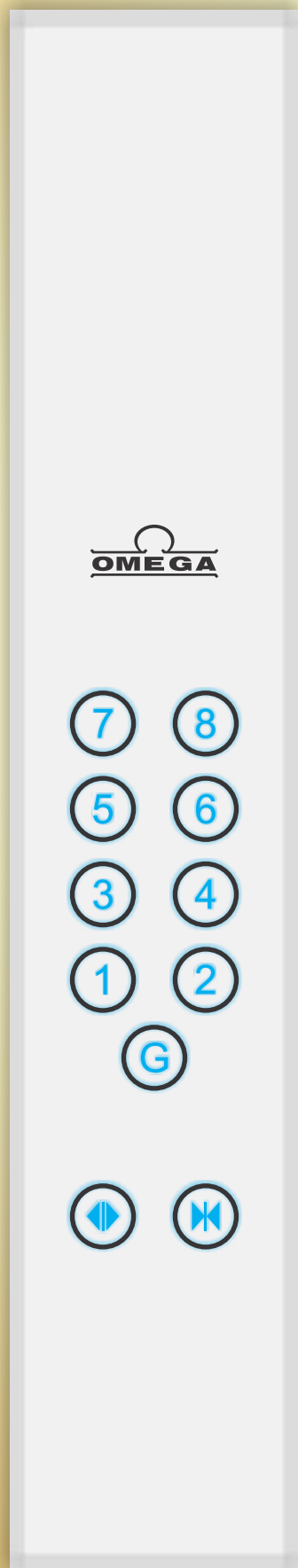
\*all options are subject to availability of stock at factory. Please confirm before choosing.  
All images and drawings displayed in catalogue are artistic impression and cannot be considered as final.

Flooring : Anti skid PVC flooring with choice of colour & Design.



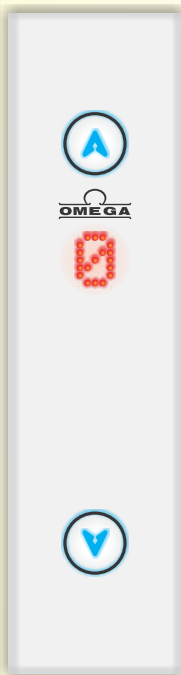
\*all options are subject to availability of stock at factory. Please confirm before choosing.  
All images and drawings displayed in catalogue are artistic impression and cannot be considered as final.

# Car Operating Panel & Hall Button Station

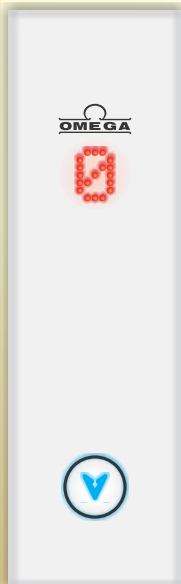


COP GLASS - A  
Glass Touch  
White Background  
(Optional)

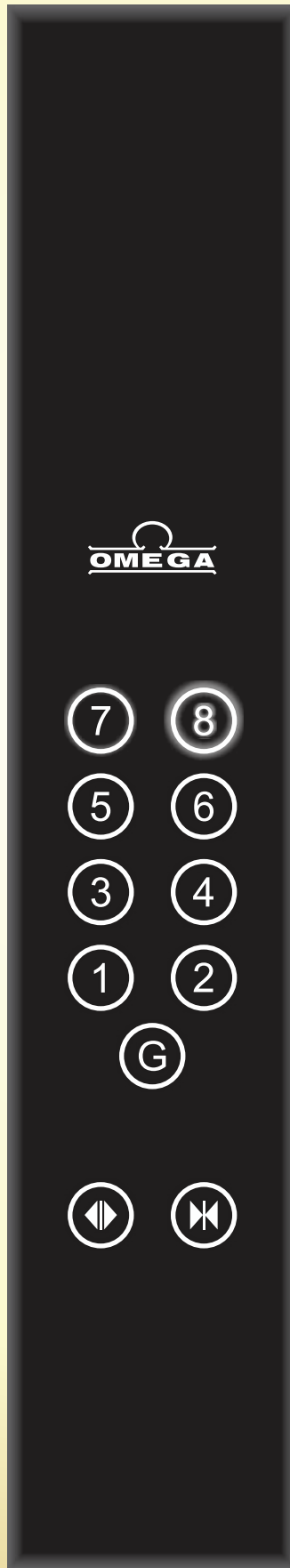
Selective Collective



Down Collective

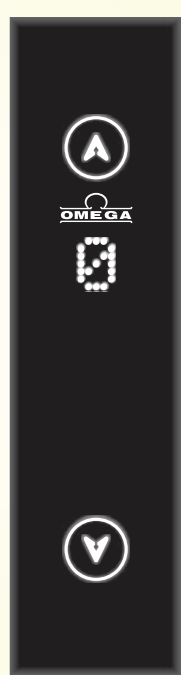


LOP GLASS - A



COP GLASS - B  
Glass Touch  
Black Background  
(Optional)

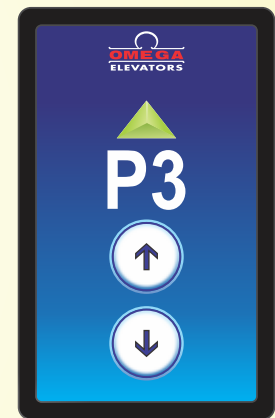
Selective Collective



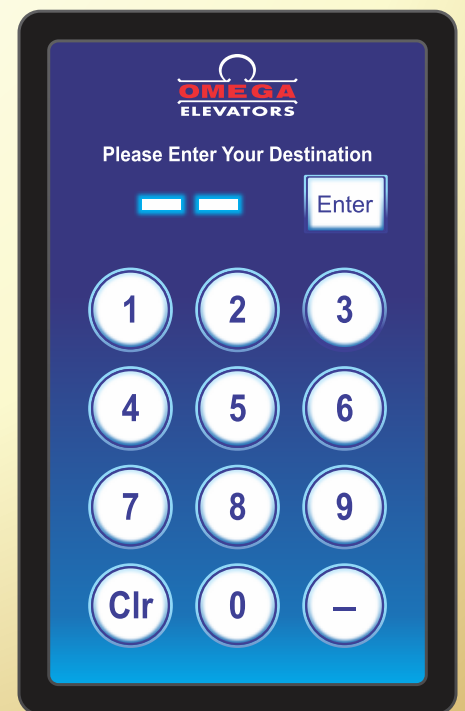
Down Collective



LOP GLASS - B



LOP GLASS - C



COP GLASS - C  
Keypad Touch  
Blue Background  
(Optional)

\*all options are subject to availability of stock at factory. Please confirm before choosing.  
All images and drawings displayed in catalogue are artistic impression and cannot be considered as final.

## Car Operating Panel & Hall Button Station

Full height stainless steel hairline finish with integrated battery backed Emergency light and Push to Talk System. Stainless steel finish landing hall button station with illuminated touch sensitive button with LCD and scrolling direction display



COP-19/1



B-19/1



Selective Collective



Down Collective



COP-19/2



B-19/2



Selective Collective



Down Collective



Down Collective      Selective Collective

LOP-19/3



LOP-19/4



Down Collective



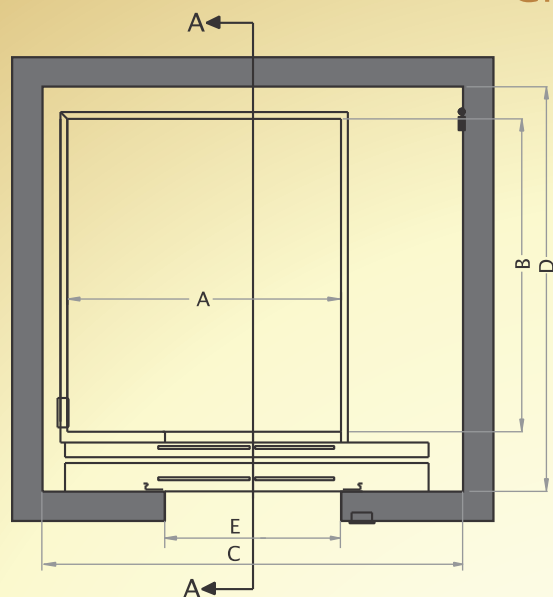
Selective Collective

LOP-19/5

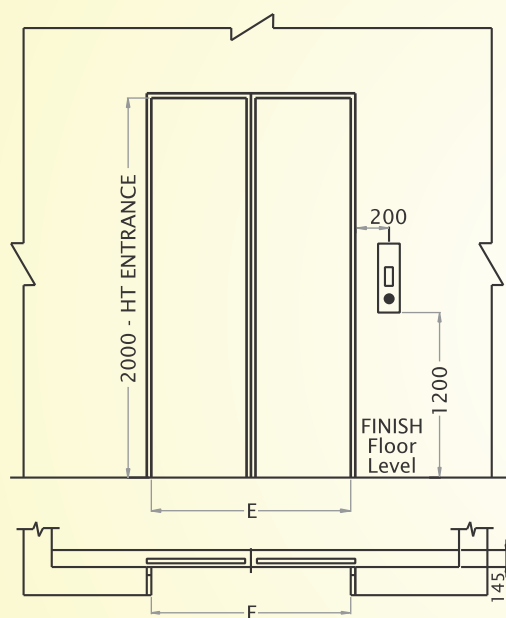
\*all options are subject to availability of stock at factory. Please confirm before choosing.  
All images and drawings displayed in catalogue are artistic impression and cannot be considered as final.

# Machine Room Less (MRL) Passenger Lifts

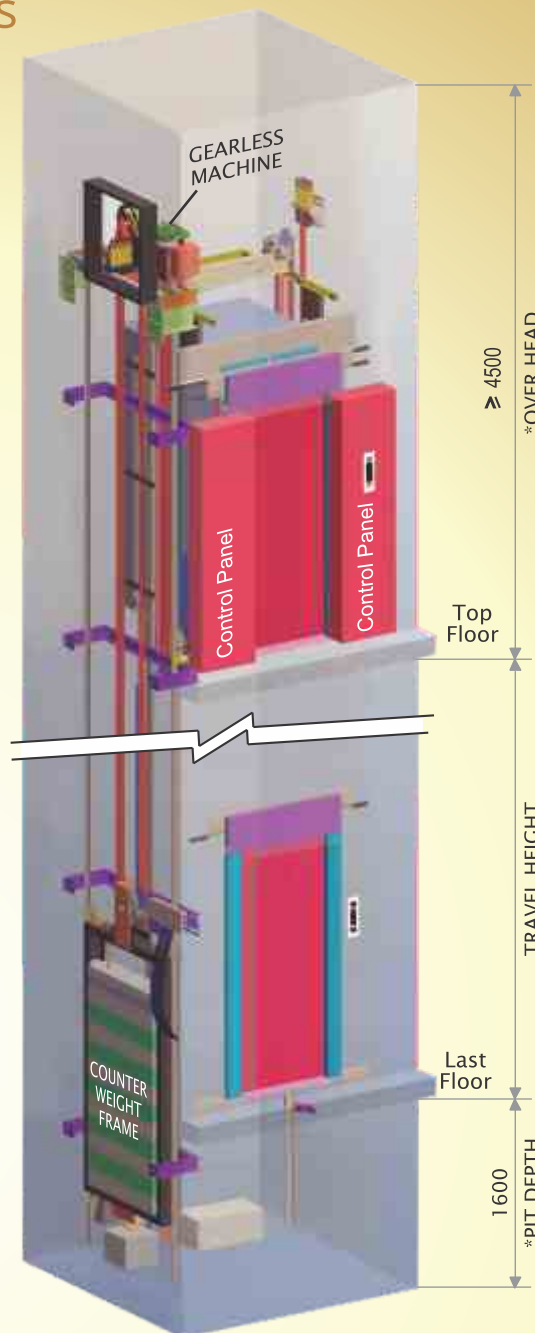
## Civil Dimensions



LIFT SHAFT, CAR, & C.W. PLAN



DETAILS AT DOOR OPENING



( SECTION : A-A ) LIFT WELL

### Gear Less / Machine Room Less (MRL) Automatic Door-Passenger Lift

Automatic Center Opening -MRL Lifts

No. of Persons	Rated Capacity	Speed	Entrance Width (E)	Car Size (A x B)	Hoistway Dimensions (C x D)	PIT	Over Head
	KG	M/S	MM	MM	MM	MM	MM
4 / 5 / 6	272 / 340 / 408	1.00	700	1100 X 1000	1775 X 1450	1600	4200
		>1.50<1.75			1850 X 1450	1800	4800
		2.5			1900 X 1450	2500	5500
6	408	1.00	800	1100 X 1000	1850 X 1450	1600	4200
8	544	1.00	800	1100 X 1300	1775 X 1750	1600	4200
		>1.50<1.75			1850 X 1750	1800	4800
		2.5			1900 X 1750	2500	5500
10	680	1.00	800	1300 X 1350	1975 X 1800	1600	4200
		>1.50<1.75			2050 X 1800	1800	4800
		2.5			2100 X 1800	2500	5500
13	884	1.00	900	1300 X 1700	1975 X 2150	1600	4200
		>1.50<1.75			2050 X 2150	1800	4800
		2.5			2100 X 2150	2500	5500
16	1088	1.00	1000	1500 X 1750	2150 X 2200	1600	4200
		>1.50<1.75			2250 X 2200	1800	4800
		2.5			2300 X 2200	2500	5500
20	1360	1.00	1000	1500 X 2000	2200 X 2450	1600	4200
		>1.50<1.75			2300 X 2450	1800	4800
		2.5			2350 X 2450	2500	5500
26	1768	1.00	1200	1820 X 2110	2600 X 2550	1600	4200
		>1.50<1.75			2650 X 2550	1800	4800
		2.5			2750 X 2550	2500	5500

Automatic Telescopic Doors-MRL Lifts

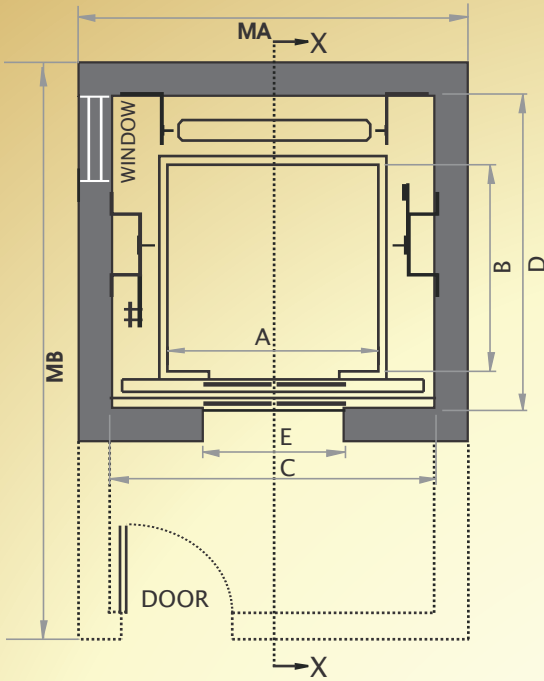
No. of Persons	Rated Capacity	Speed	Entrance Width (E)	Car Size (A x B)	Hoistway Dimensions (C x D)	PIT	Over Head
	KG	M/S	MM	MM	MM	MM	MM
4 / 5 / 6	272 / 340 / 408	1.00	700	730 X 1535	1400 X 1980	1600	4200
		>1.50<1.75			1500 X 1980	1800	4800
		2.5			1550 X 1900	2500	5500
6	408	1.00	800	880 X 1275	1650 X 1700	1600	4200
8	544	1.00	800	880 X 1650	1550 X 2100	1600	4200
		>1.50<1.75			1650 X 2100	1800	4800
		2.5			1700 X 2100	2500	5500
10	680	1.00	800	980 X 1785	1650 X 2230	1600	4200
		>1.50<1.75			1750 X 2230	1800	4800
		2.5			1800 X 2230	2500	5500
13	884	1.00	900	1030 X 2135	1700 X 2580	1600	4200
		>1.50<1.75			1800 X 2580	1800	4800
		2.5			1850 X 2580	2500	5500
16	1088	1.00	1000	1180 X 2215	1850 X 2660	1600	4200
		>1.50<1.75			1950 X 2660	1800	4800
		2.5			2000 X 2660	2500	5500
20	1360	1.00	1000	1300 X 2410	2000 X 2860	1600	4200
		>1.50<1.75			2100 X 2860	1800	4800
		2.5			2150 X 2860	2500	5500
26	1768	1.00	1200	1500 X 2560	2170 X 3000	1600	4200
		>1.50<1.75			2270 X 3000	1800	4800
		2.5			2320 X 3000	2500	5500

All Dimensions are in mm

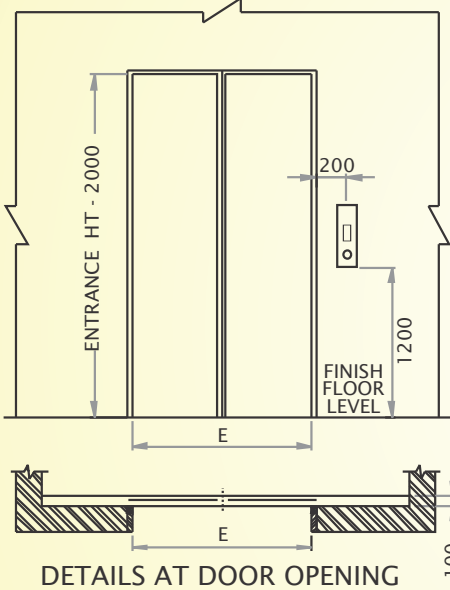
- Notes: 1. The Minimum Dimensions are shown in above Table. Some allowances should be Considered for Sloping Hoistways.  
 2. When Non -Standard Capacities & Dimensions are required, then consult Omega.  
 3. All dimensions of lift shaft, machine room, car inside & door opening mentioned above are subject to approval by Local Lift Statutory Government Department.

# With Machine Room Passenger Lifts

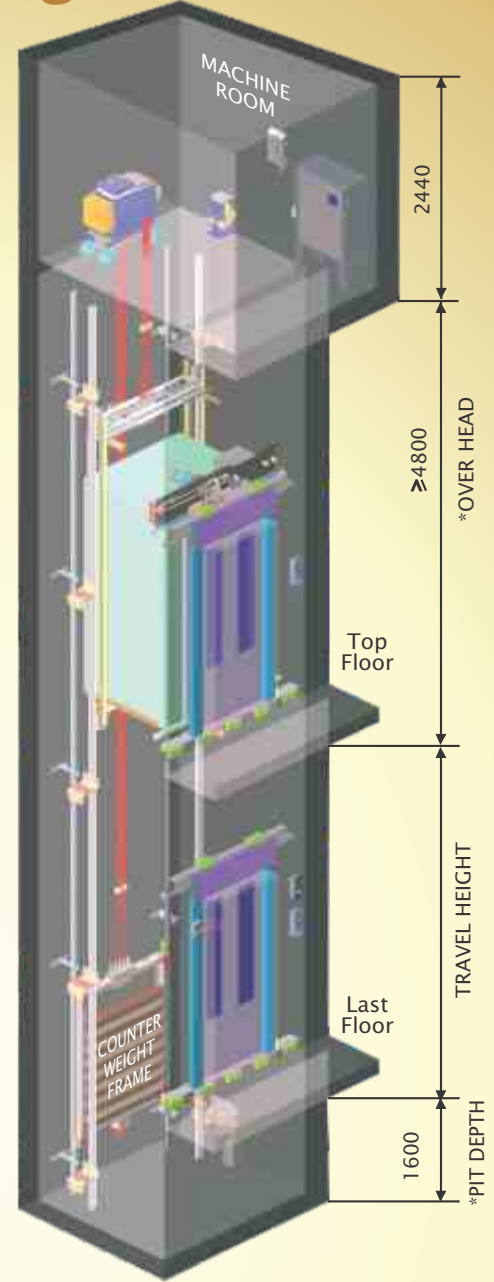
## Civil Dimensions



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



DETAILS AT DOOR OPENING



( SECTION : X-X ) LIFT WELL

## Automatic Doors-Passenger Lifts

### Automatic Center Opening Doors -Passenger Lifts

No. of Persons	Rated Capacity KG	Speed M/S	Entrance Width E	Car Size (A x B) A x B	Hoistway Dimensions C x D	PIT	Machine Room	
							MA	x MB
4 / 5 / 6	272 / 340 / 408	1.00	700	1100 X 1000	1600 X 1600	1600	2400 X 3300	
		>1.50<1.75						
		2.5						
8	544	1.00	800	1300 X 1100	1750 X 1725	1600	2500 X 3500	
		>1.50<1.75						
		2.5						
10	680	1.00	800	1300 X 1350	1750 X 1950	1600	2500 X 3500	
		>1.50<1.75						
		2.5						
13	884	1.00	900	1500 X 1470	2175 X 1900	1600	3000 X 3600	
		>1.50<1.75			1800			
		2.5			2500			
16	1088	1.00	1000	1700 X 1530	2375 X 2000	1600	3000 X 3600	
		>1.50<1.75			1800			
		2.5			2500			
20	1360	1.00	1000	1900 X 1580	2575 X 2050	1600	3000 X 4000	
		>1.50<1.75			1800			
		2.5			2500			
26	1768	1.00	1200	1850 X 2080	2650 X 2050	1800	3000 X 4000	
		>1.50<1.75			2500			
		2.5			2500			

### Automatic Telescopic Doors -Passenger Lifts

No. of Persons	Rated Capacity KG	Speed M/S	Entrance Width E	Car Size (A x B) A x B	Hoistway Dimensions C x D	PIT	Machine Room	
							MA	x MB
4 / 5 / 6	272 / 340 / 408	1.00	700	970 X 1150	1400 X 1800	1600	2400 X 3300	
		>1.50<1.75						
		2.5						
8	544	1.00	800	1100 X 1300	1525 X 1950	1600	2500 X 3500	
		>1.50<1.75						
		2.5						
10	680	1.00	800	1190 X 1475	1600 X 2125	1600	2500 X 3500	
		>1.50<1.75						
		2.5						
13	884	1.00	900	1200 X 1840	1875 X 2300	1600	3000 X 3600	
		>1.50<1.75			1800			
		2.5			2500			
16	1088	1.00	1000	1300 X 2000	1975 X 2450	1600	3000 X 3600	
		>1.50<1.75			1800			
		2.5			2500			
20	1360	1.00	1000	1500 X 2000	2100 X 2450	1600	3000 X 4000	
		>1.50<1.75			1800			
		2.5			2500			
26	1768	1.00	1200	1700 X 2000	2175 X 2450	1600	3000 X 4000	
		>1.50<1.75			1800			
		2.5			2500			

All Dimensions are in mm

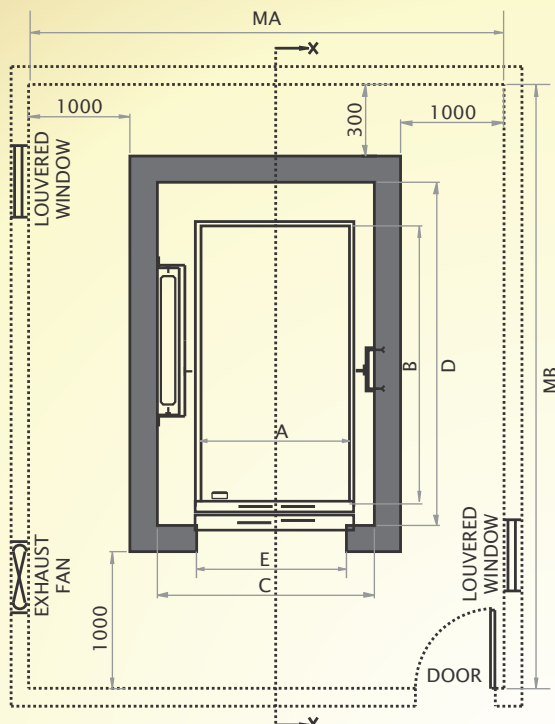
## Wheelchair Lift Shaft Dimensions

Load		Car Inside		Lift Shaft		Entrance
PERSONS	KG	A	B	C	D	E
8	544	1100	1300	1900	2000	800
						900
16	1088	2000	1300	2500	2100	1000

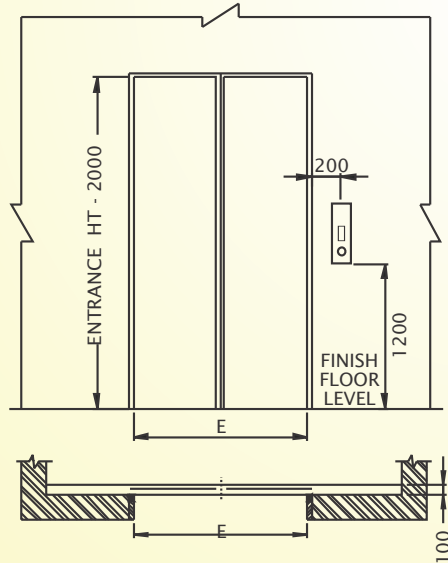
**Notes:** 1. The Minimum Dimensions Are Shown In Above Table. Some Allowances Should Be Considered For Sloping Hoistways. 2. Above Dimensions Are Based On Centre Opening Door Arrangement. For Other Arrangements Consult Omega. 3. When Non Standard Capacities & Dimensions Are Required, Then Consult Omega. 4. ERD Not Available With Machine Room Option. 5. All dimensions of lift shaft, machine room, car inside & door opening mentioned above are subject to approval by local Lift Statutory government department.

# Hospital Lifts

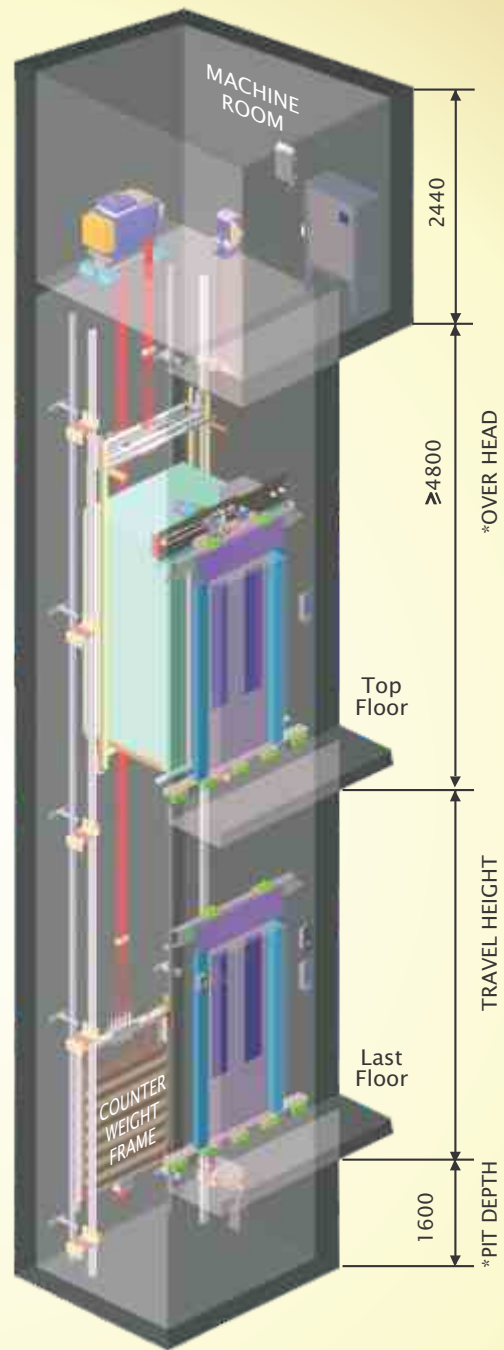
## Civil Dimensions



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



DETAILS AT DOOR OPENING



( SECTION : X-X ) LIFT WELL

### Automatic Doors-Hospital Lifts

#### Automatic Centre Opening Doors-Hospital Lifts

#### Automatic Telescopic Doors-Hospital Lifts

No. of Persons	Rated Capacity	Entrance Width	Car Size	Hoistway Dimensions	Machine Room	No. of Persons	Rated Capacity	Entrance Width	Car Size	Hoistway Dimensions	Machine Room
	KG	E	A x B	C x D	MA x MB		KG	E	A x B	C x D	MA x MB
10	680	800	900 X 1950	1750 X 2500	2500 X 3500	10	680	800	900 X 1950	1550 X 2500	2500 X 3500
15	1020	900	1000 X 2400	1950 X 3000	3000 X 3600	15	1020	900	1000 X 2400	1750 X 3000	3000 X 3600
20	1360	1000	1300 X 2400	2200 X 3000	3000 X 4000	20	1360	1000	1300 X 2400	2050 X 3000	3000 X 4000
26	1768	1200	1600 X 2400	2600 X 3000	3000 X 4000	26	1768	1200	1600 X 2400	2350 X 3000	3000 X 4000

All Dimensions are in mm

- Notes:**
1. The Minimum Dimensions Are Shown In Above Table. Some Allowances Should Be Considered For Sloping Hoistways.
  2. Above Dimensions Are Based On Centre Opening Door Arrangement. For Other Arrangements Consult Omega.
  3. When Non Standard Capacities & Dimensions Are Required, Then Consult Omega.
  4. ERD Not Available With Machine Room Option.
  5. All dimensions of lift shaft, machine room, car inside & door opening mentioned above are subject to approval by local Lift Statutory government department.

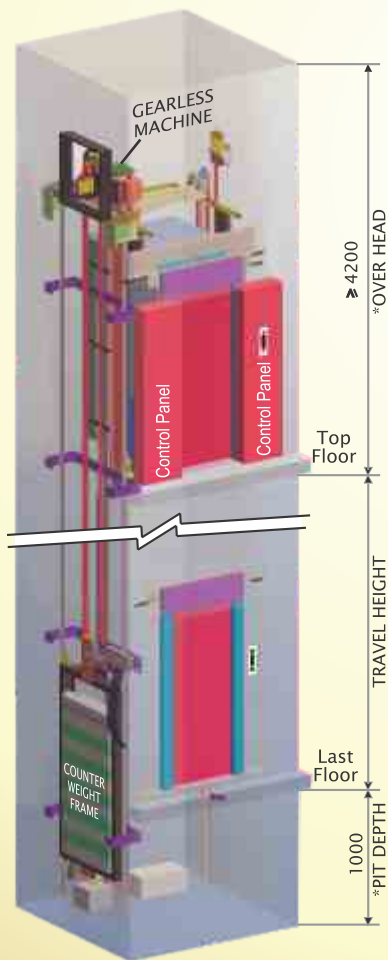
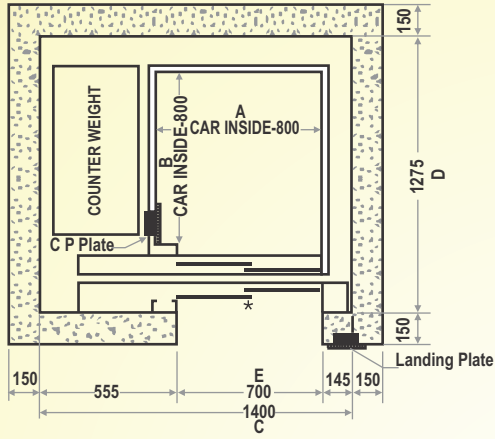


# Bungalow Lifts

## Civil Dimensions

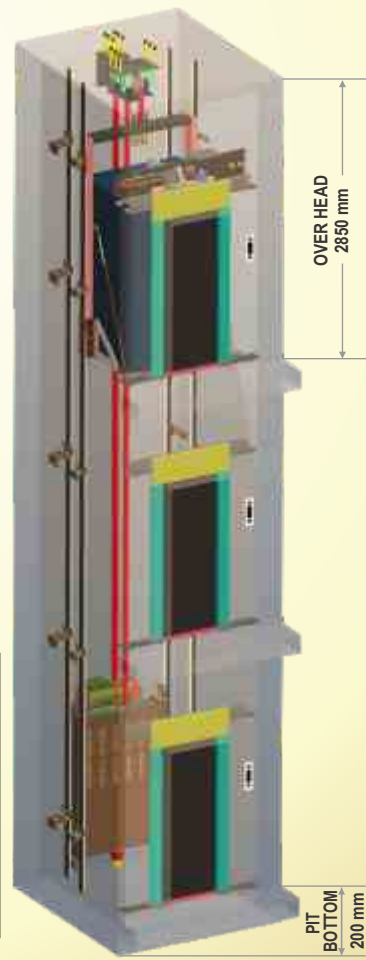
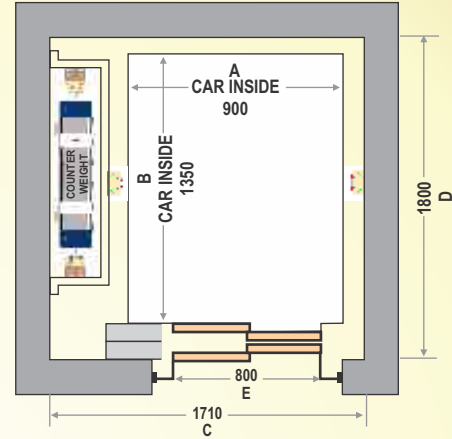
### Recommended Dimensions of Bungalow Elevator

**Standard Bungalow Elevator**



Load		Car Inside		Lift Well		Entrance
Persons	Kg	A	B	C	D	E
3	200	800	800	1400	1275	700

**Pit less & specially design for Wheelchair**



Load		Car Inside		Lift Well		Entrance
Persons	Kg	A	B	C	D	E
3	200	900	1350	1710	1800	800

All Dimensions are in mm

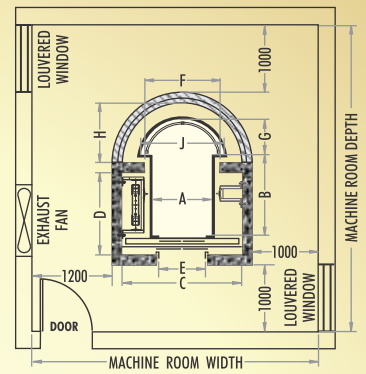
- Notes:**
1. The Minimum Dimensions Are Shown In Above Table. Some Allowances Should Be Considered For Sloping Hoistways.
  2. Above Dimensions Are Based On Centre Opening Door Arrangement. For Other Arrangements Consult Omega.
  3. When Non Standard Capacities & Dimensions Are Required, Then Consult Omega.
  4. ERD Not Available With Machine Room Option.
  5. All dimensions of lift shaft, machine room, car inside & door opening mentioned above are subject to approval by local Lift Statutory government department.

# Capsule Lifts

## Civil Dimensions

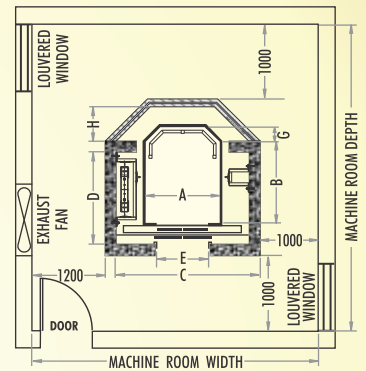
### Option - A

Load		Car Inside				Lift Well				Entrance
Persons	kg	A	B	J	G	C	D	F	H	E
8	544	1000	1200	1250	600	2000	1225	1230	1000	800
10	680	1100	1300	1400	650	2200	1325	1330	1100	900
13	884	1200	1400	1550	700	2400	1425	1430	1100	1000
16	1068	1300	1500	1700	750	2800	1525	1530	1200	1200



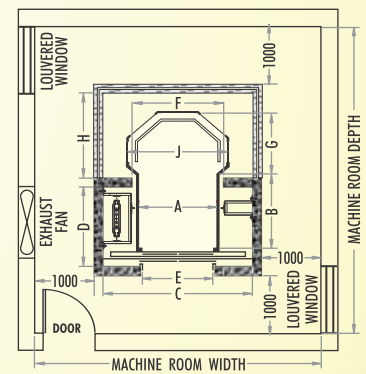
### Option - B

Load		Car Inside			Lift Well			Entrance
Persons	kg	A	B	G	C	D	H	E
6	408	1000	1100	200	1850	1250	470	700
8	544	1150	1200	200	2050	1350	520	800
10	680	1250	1300	250	2250	1450	590	900
13	884	1400	1400	300	2400	1550	650	1000
16	1068	1550	1500	350	2800	1650	790	1200



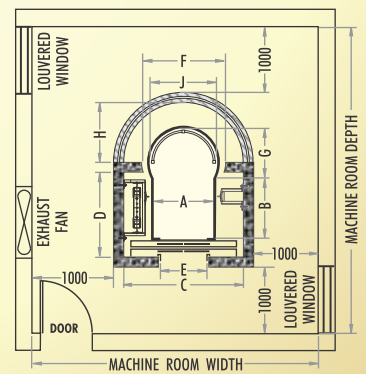
### Option - C

Load		Car Inside				Lift Well				Entrance
Persons	kg	A	B	J	G	C	D	F	H	E
8	544	900	1150	1325	700	2000	1225	1130	1130	800
10	680	1000	1150	1425	800	2200	1225	1230	1200	900
13	884	1100	1150	1550	925	2400	1225	1330	1325	1000
16	1068	1300	1250	1650	1016	2800	1325	1530	1425	1200



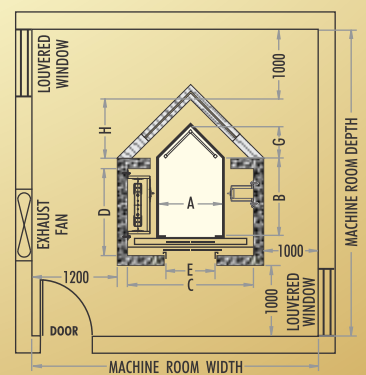
### Option - D

Load		Car Inside				Lift Well				Entrance
Persons	kg	A	B	J	G	C	D	F	H	E
8	544	1000	1000	1150	850	2000	1300	1380	1000	800
10	680	1100	1100	1270	950	2200	1450	1500	1100	900
13	884	1200	1200	1390	1050	2400	1600	1620	1200	1000
16	1068	1300	1300	1510	1150	2800	1750	1740	1400	1200



### Option - E

Load		Car Inside			Lift Well			Entrance
Persons	kg	A	B	G	C	D	H	E
6	408	900	1100	450	1850	1250	860	700
8	544	1000	1300	500	2050	1450	960	800
10	680	1150	1300	575	2200	1450	960	900
13	884	1300	1500	650	2400	1650	1150	1000
16	1068	1400	1600	700	2800	1750	1350	1200



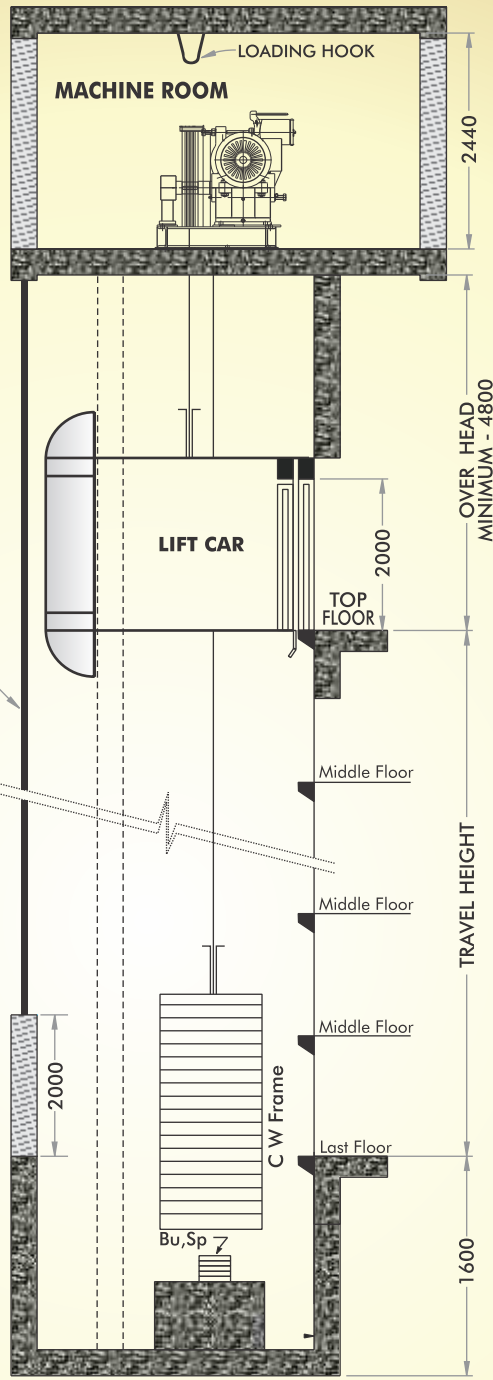
Above mentioned dimensions are suggestive only.

All dimensions in mm unless otherwise stated.

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

# Recommended Dimensions of Capsule Autodoor Lifts

## With Machine Room

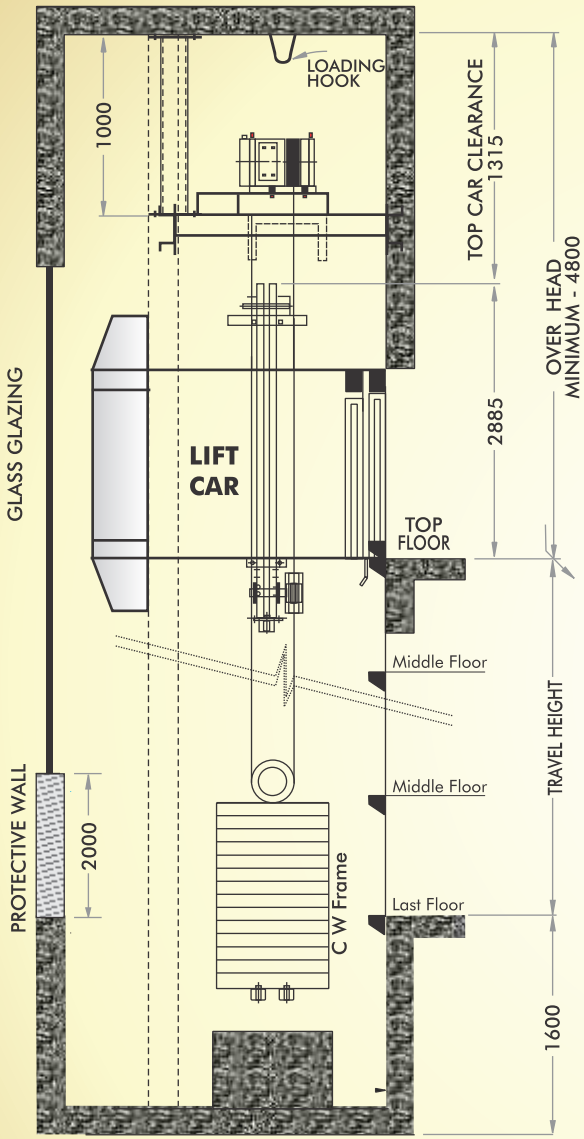


LIFT WELL (SECTION)

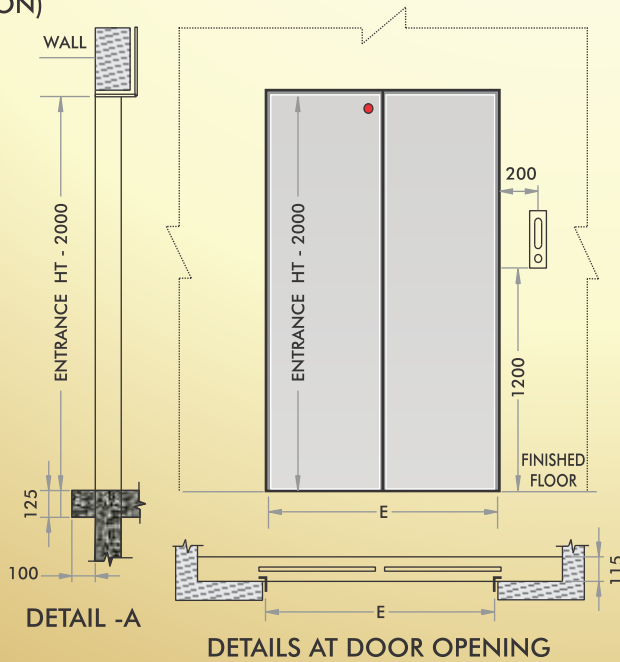


Std. Speed - 0.6 m/s

## Without Machine Room



LIFT WELL (SECTION)

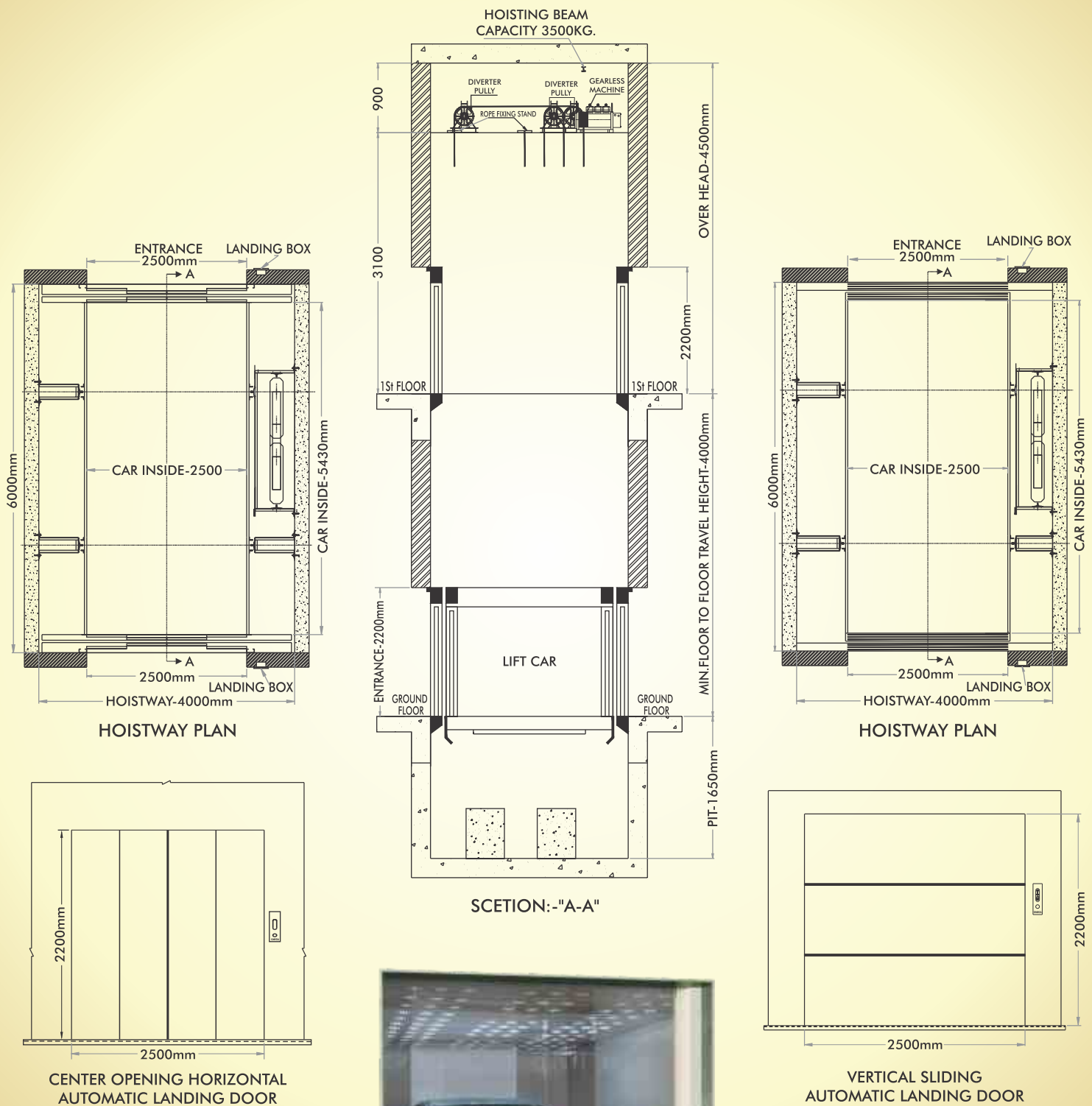


- Notes:**
1. The Minimum Dimensions Are Shown In Above Table. Some Allowances Should Be Considered For Sloping Hoistways.
  2. Above Dimensions Are Based On Centre Opening Door Arrangement. For Other Arrangements Consult Omega.
  3. When Non Standard Capacities & Dimensions Are Required, Then Consult Omega.
  4. ERD Not Available With Machine Room Option.
  5. All dimensions of lift shaft, machine room, car inside & door opening mentioned above are subject to approval by local Lift Statutory government department.

# Car Lifts

## Civil Dimensions

Elevators For Light Four Wheelers - Capacity Up To 4000 kg

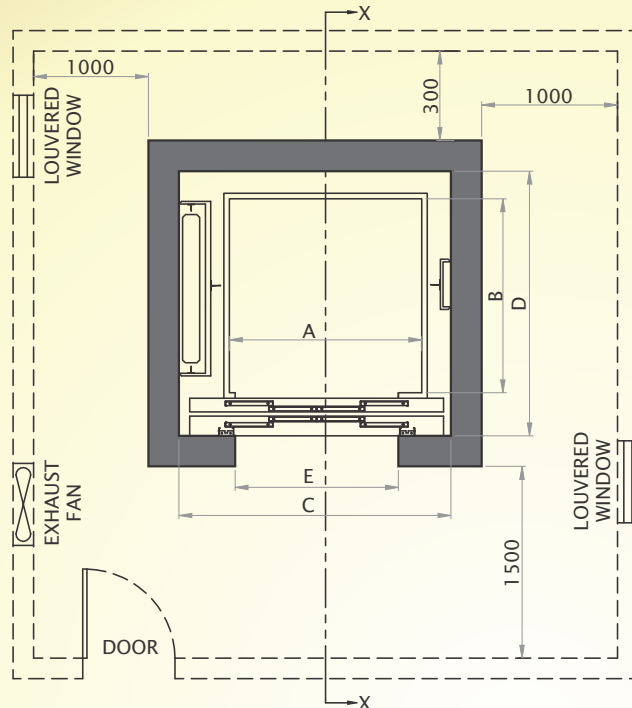


- Notes:**
1. The Minimum Dimensions Are Shown In Above Table. Some Allowances Should Be Considered For Sloping Hoistways.
  2. Above Dimensions Are Based On Centre Opening Door Arrangement. For Other Arrangements Consult Omega.
  3. When Non Standard Capacities & Dimensions Are Required, Then Consult Omega.
  4. ERD Not Available With Machine Room Option.
  5. All dimensions of lift shaft, machine room, car inside & door opening mentioned above are subject to approval by local Lift Statutory government department.
  6. **More Than 4000 kg Capacity, Machine Room is Required**

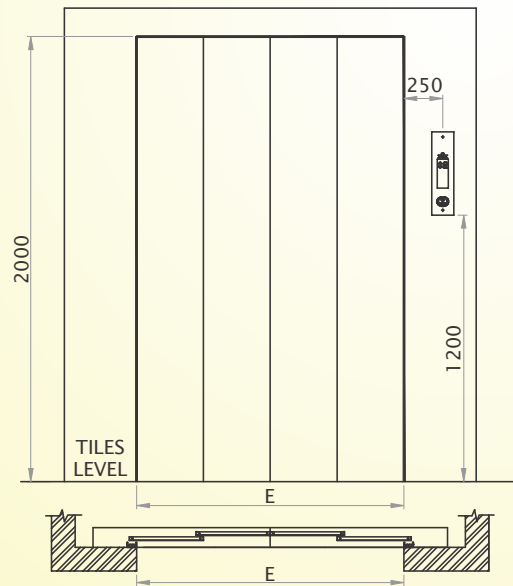
# Goods cum Passenger Lifts

## Civil Dimensions

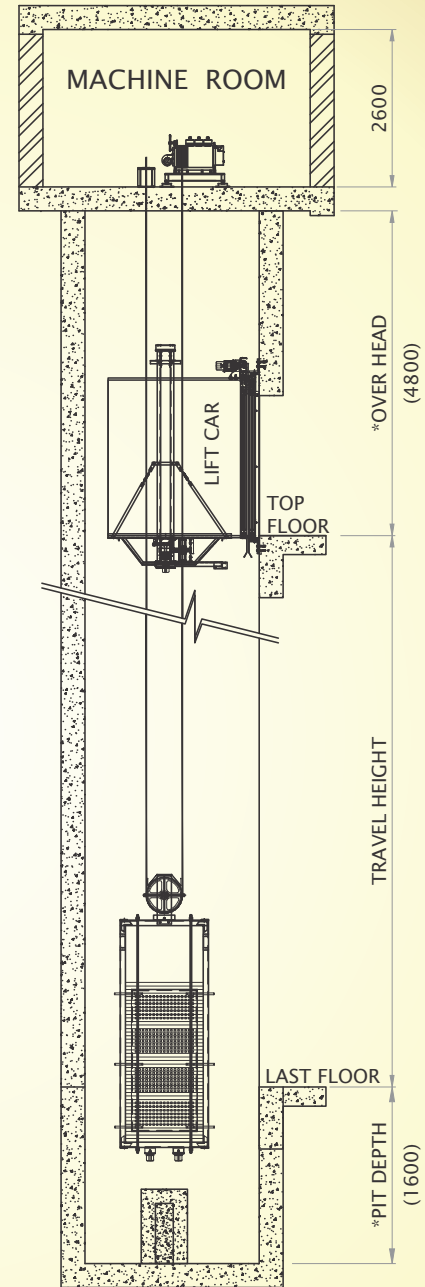
### Recommended Dimensions of Goods cum Passenger Elevator



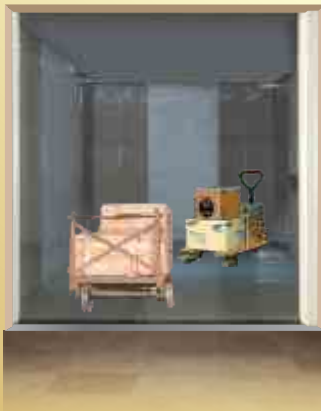
LIFT SHAFT, CAR, C.W. & MACHINE ROOM PLAN



DETAILS AT DOOR OPENING



( SECTION : X-X ) LIFT WELL



Load kg	Car Inside		Lift Well		Entrance
	A	B	C	D	E
500	1100	1200	2000	1650	1100
1000	1400	1800	2300	2250	1400
1500	1700	2000	2700	2450	1700
2000	1700	2500	2700	2950	1700
2500	2000	2500	3200	2950	2000
3000	2000	3000	3200	3500	2000
4000	2500	3000	3900	3500	2500
5000	2500	3600	3900	4200	2500

All Dimensions are in mm

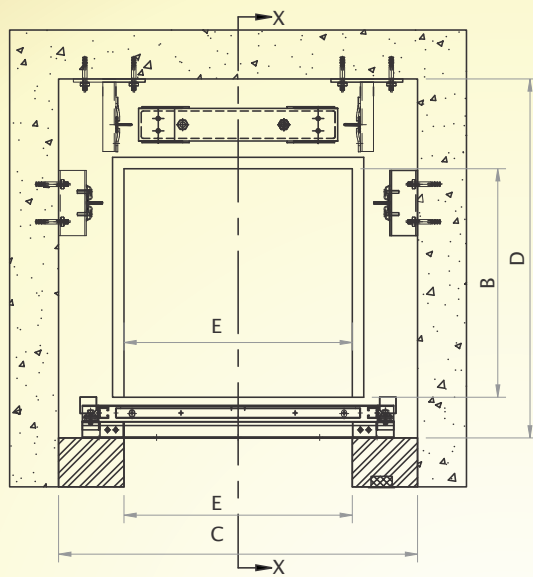
Above mentioned dimensions are suggestive only.

- Notes:**
1. The Minimum Dimensions Are Shown In Above Table. Some Allowances Should Be Considered For Sloping Hoistways.
  2. Above Dimensions Are Based On Centre Opening Door Arrangement. For Other Arrangements Consult Omega.
  3. When Non Standard Capacities & Dimensions Are Required, Then Consult Omega.
  4. ERD Not Available With Machine Room Option.
  5. All dimensions of lift shaft, machine room, car inside & door opening mentioned above are subject to approval by local Lift Statutory government department.
  6. Above 3000 Kg Lift, Machine Room is compulsory required

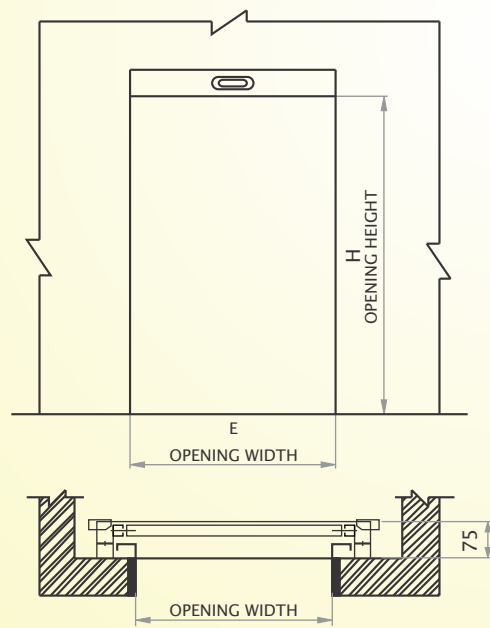
# Service / Dumbwaiters Lifts

## Civil Dimensions

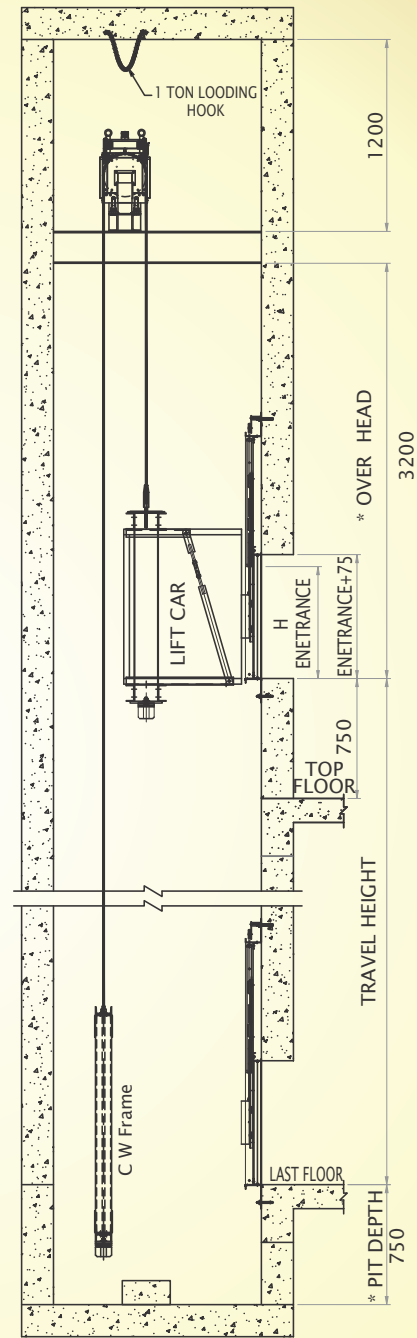
Recommended Dimensions of Service / Dumbwaiters Elevators



LIFT SHAFT, CAR, C.W. PLAN



VERTICAL SLIDING DOOR LANDING



(SECTION : X-X) LIFT WELL



Load kg	Car Inside		Lift Well		Entrance	
	A	B	C	D	E	H
100	700	700	1100	1125	700	800
150	800	800	1200	1225	800	900
200	900	900	1300	1325	900	1000
250	1000	1000	1400	1425	1000	1200

All Dimensions are in mm

Above mentioned dimensions are suggestive only.

- Notes:**
1. The Minimum Dimensions are shown in above Table. Some allowances should be Considered for Sloping Hoistways.
  2. When Non -Standard Capacities & Dimensions are required, then consult Omega.
  3. All dimensions of lift shaft, machine room, car inside & door opening mentioned above are subject to approval by Local Lift Statutory Government Department.

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## *Signature Gallery*<sup>TM</sup>

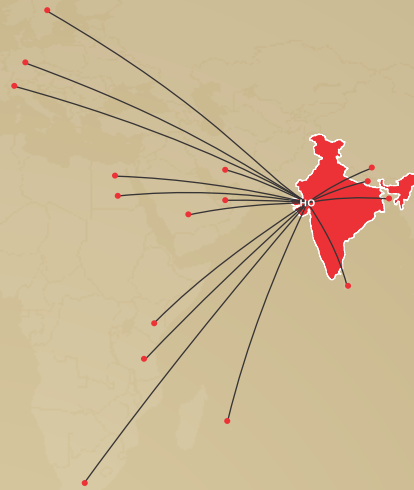


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