



CITY LIFT
Performance in Motion

CLASSIC



Made in India
Proud Makers of India

CITY LIFT SMART MOVE

Founded in 1985, City Lift is one of the most trusted names in tech-enabled elevator systems in India. Backed by a proven track record in Designing, Outsourcing, Marketing & Servicing internationally competitive vertical transportation products, the company has bagged several prestigious projects from reputed builders, infrastructure giants and government institutions. What makes City Lift click is its exceptional stronghold in technology coupled with strategic alliances with global elevator giants to design and deliver customised elevator systems, irrespective of size and scale.

City Lift's single window advantage clearly makes it a partner of choice when it comes to efficient new-age, elevators, escalators and automated car parking systems. With over 4000 elevators successfully installed and serviced from time to time, City Lift is now gearing up for rapid expansion.





MISSION

“ To create and sustain customer satisfaction through innovative products & prompt services at all times; and provide timely, effective & competitive response to customer needs & expectations. ”



VISION

“ To become the most trusted and reputed elevator company in India. ”



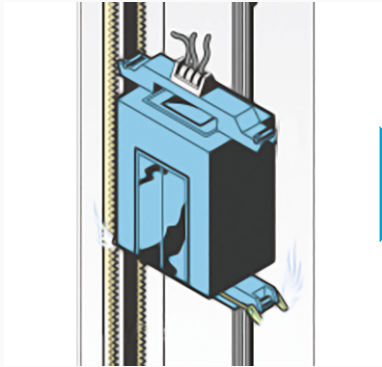
GIVE YOUR PROJECT A LIFT FROM CITY LIFT



CITY CLASSIC - KEY FIGURES

Capacity	408 to 1360 Kg	Car Groups	Up to 4 Car Group
Travel Height	Up to 75 m	Interior	Stainless Steel Hairline / MS Powder Coated.
Door Width	700 to 1000 mm	Fixtures	Micro Touch Buttons Dot Matrix Display
Door Height	2000 to 2100 mm	Door Types	2 Pannel Central Opening / 2 Pannel Side Opening (Optional)
Drive	VVVF Regenerative Drive		
Speed	1.0 to 1.75 m/s		
Number of Floors	Upto 26 Floors		

'CLASSIC' SPECIALLY DESIGNED BY THE INDIAN, FOR THE INDIAN NEEDS



SAFETY

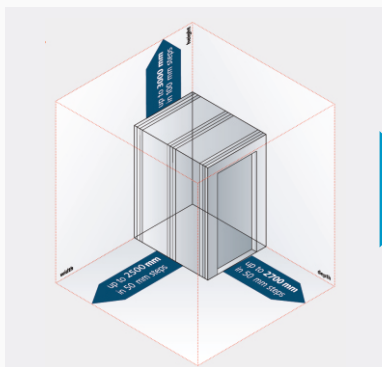
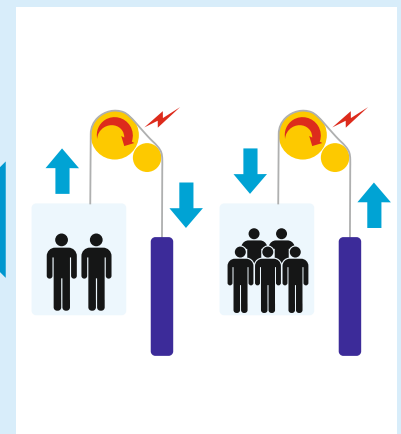
Automatic sliding doors, equipped with light curtains ensure a comfortable and safe operation. They are equipped with a frequency controlled drive for fast and reliable operation - and the advantage of a wider opening in a narrow shaft. The automatic rescue device take you to nearest floor in case of power failure.

ENERGY EFFICIENT ELEVATORS

Gearless Drives : Adoption of PMSM motor with inverter (IPM) control will save energy up to 30 % over geared drives

Re Gen (Energy saving control system) : Adopting the high-quality IPM and high-speed DSP chip on the main board, can generate the high-quality of the electric power. Basically it returns regenerated energy from motor into the buildings internal power network for re-use.

Not only realization of the function for energy regeneration but also, improvement of noise, vibration and Ride Comfort Enhancement.



MACHINE ROOMLESS ELEVATORS

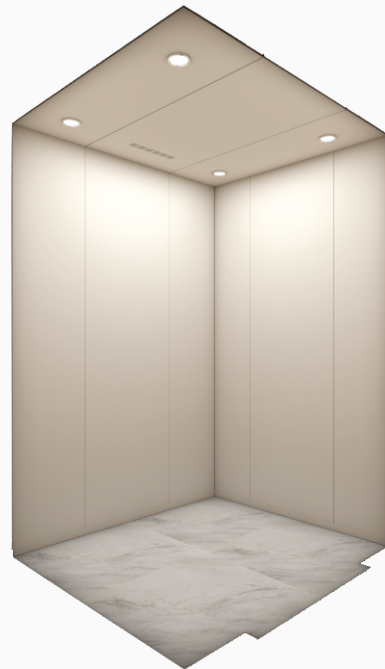
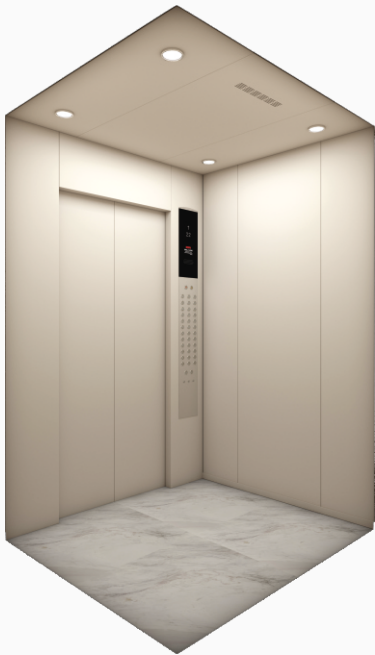
Machine room less drives designed with small foot print, better utilization of hoist way space, reduced overhead or pit, Rail bearing structure with minimum noise and vibration.

CAR INTERIORS



CAGE DESIGN - SS 001

Door, Car Cabin, Stainless Steel Hairline Finish
Ceiling CDC - 01



CAGE DESIGN - PC 002

Door, Car Cabin, MS Power Coated,
Ceiling CDC - 02

HALL DESIGN

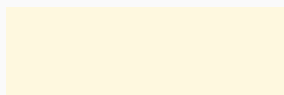


Car Door -
MS Powder Coated
Finish



Car Door -
Stainless Steel
Finish

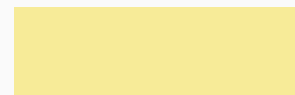
POWDER COATED COLORS



CL 001

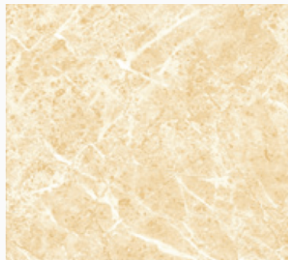


CL 002



CL 003

FLOORING



F-01



F-03



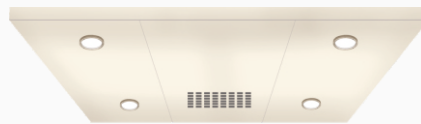
F-04

CEILING



CDC-01

(Stainless Steel Hairline Finish)



CDC-02

(MS Powder Coated Finish)



CDC-03

(Stainless Steel Hairline Finish)

HANDRAIL



HRR-01

CAR OPERATING PANEL

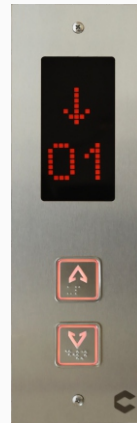


COP - 101

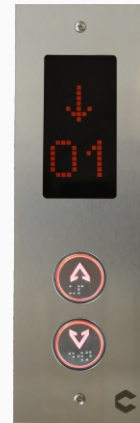
COP - 201

COP - 301

LANDING OPERATING PANEL



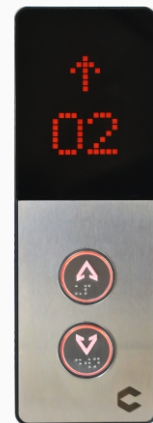
LOP -101



LOP -201



LOP -301



LOP -401



LOP -302

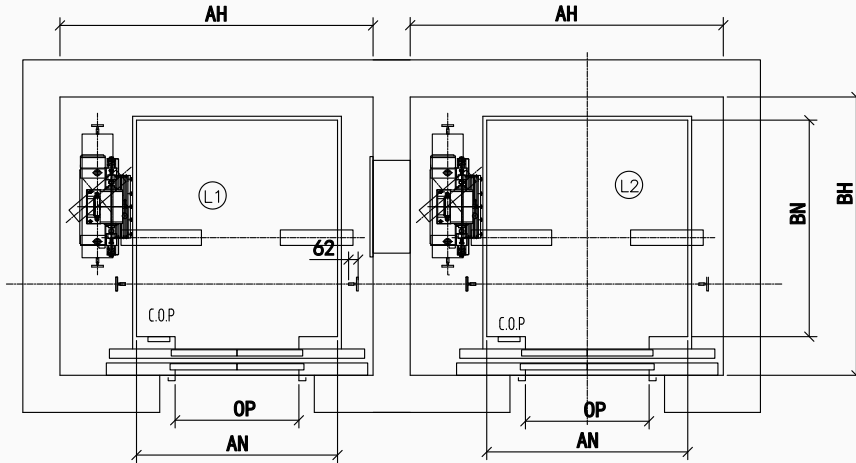
TECHNICAL DATA



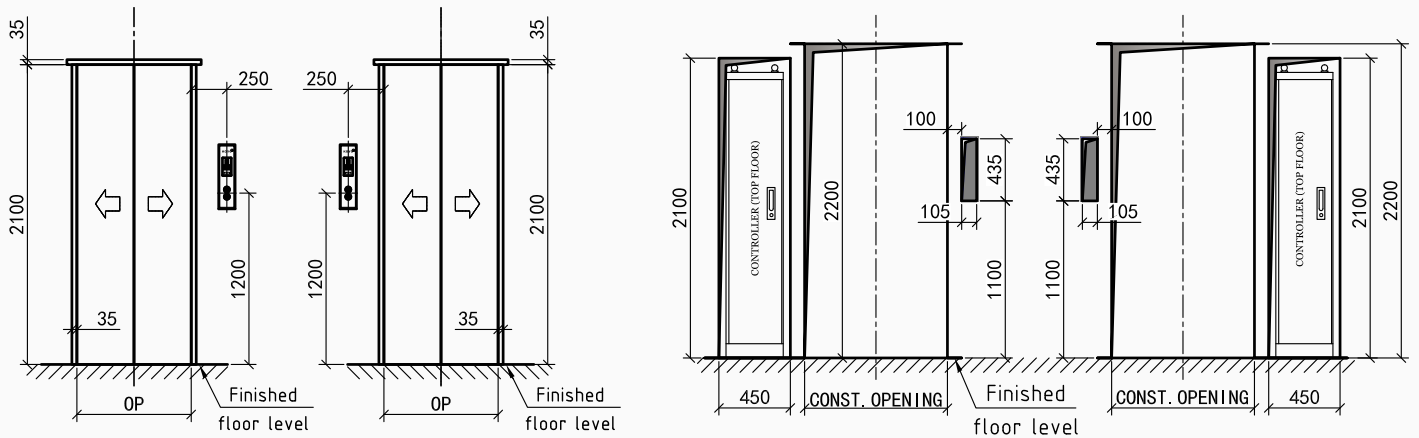
LAYOUT PLAN

Machine Room-Less Elevator (MRL)

Plan View of Hoistway
(Side Cwt. Design)



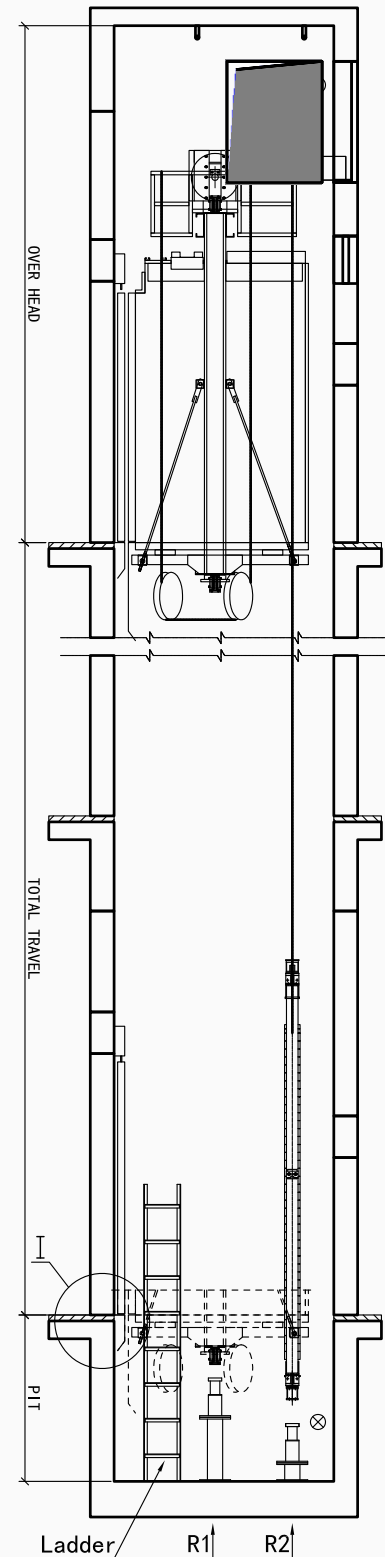
Entrance Elevation



TECHNICAL DATA FOR MACHINE ROOM LESS ELEVATOR

Speed (m/min)	Passenger	Load (Kg)	Entrance Width	For Side CWT Type				Overhead	Pit
				Car Width	Car Depth	Hoistway Width	Hoistway Depth		
60/90 /105	6	408	700	1000	1100	1800	1600	4000 /4200	1800
	8	544	800	1100	1300	1900	1800		
	10	680	800	1100	1600	1900	2100		
	13	884	900	1300	1600	2100	2100		
	15	1020	900	1400	1700	2200	2200		
	17	1156	900	1500	1800	2300	2300		
	20	1360	1000	1600	1900	2400	2400		

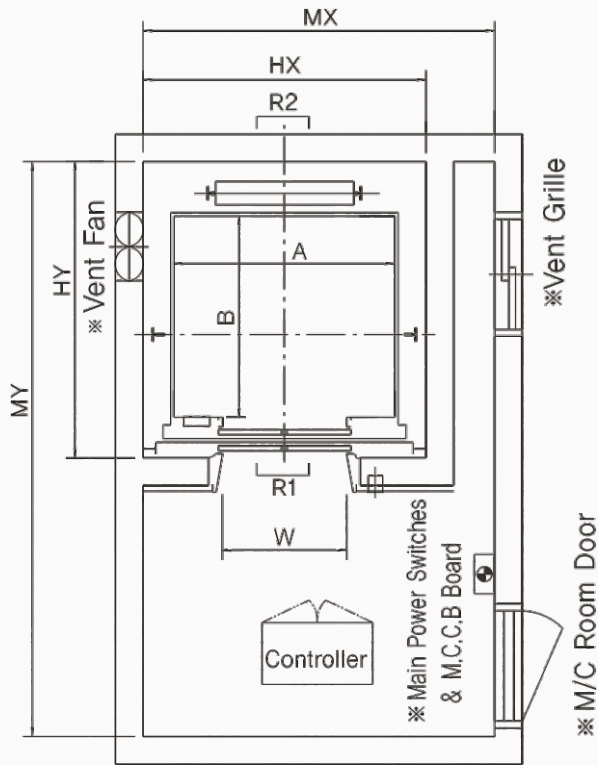
Sectional Drawing of Hoistway



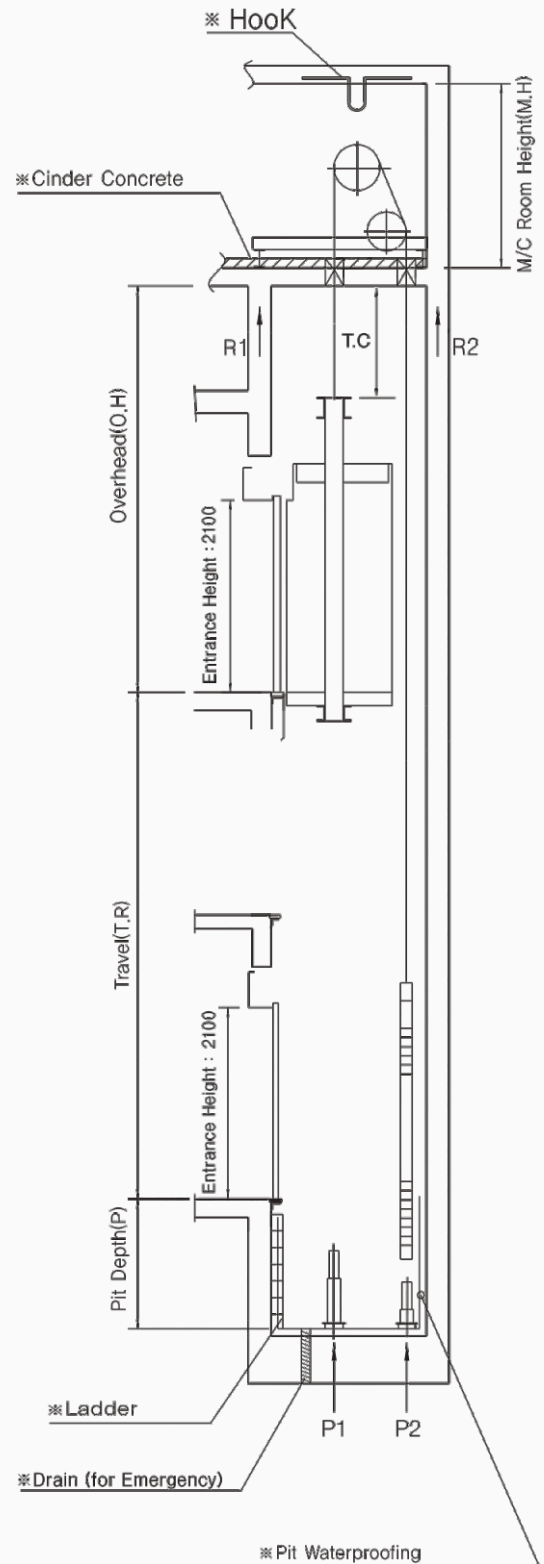
LAYOUT PLAN

Machine Room Elevator (MR)

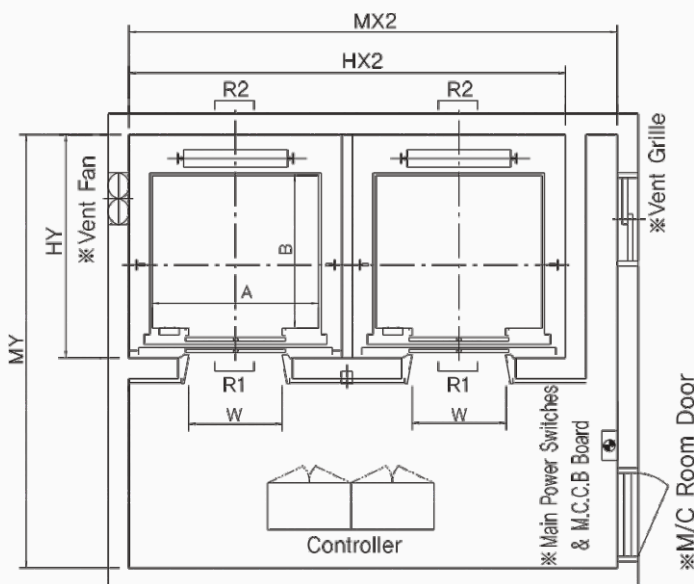
Plan of Hoistway & Machine Room (1Car)



Section of Hoistway



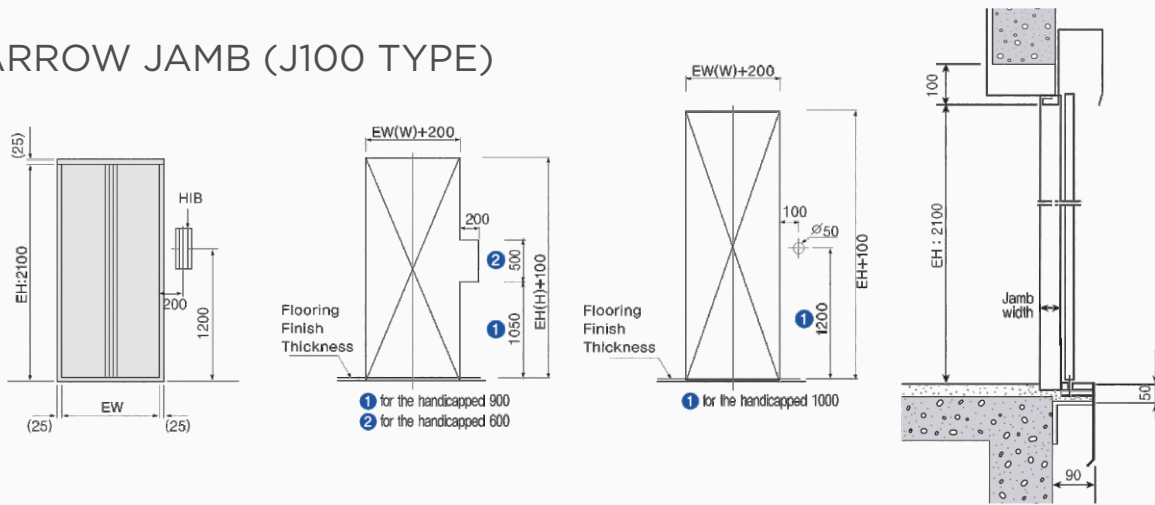
Plan of Hoistway & Machine Room (2Car)



TECHNICAL DATA

SPECIFICATION FOR PASSENGER LIFTS

NARROW JAMB (J100 TYPE)



LOW & MID SPEED (MR)

Speed (m/min)	Passenger	Load (Kg)	Entrance Width	Car Size		Hoistway Sizes		Machine Room Height	Overhead	Pit	Reaction Load (MR)		Reaction Load (Pit)	
				Inside Width	Inside Width	Shaft Width	Shaft Depth				R1	R2	R1	R2
60/90 / 105	6	408	700	1100	1000	1600	1650	2800	4600/4800	1800	3600	2000	3586	2930
	8	544	800	1200	1200	1800	1850	2800			4050	2500	4367	3169
	10	680	800	1350	1300	1850	1950	2800			4200	2800	4885	3494
	13	884	900	1500	1400	2000	2050	2800			5100	3800	6479	4663
	15	1020	900	1600	1500	2100	2150	2800			5450	4300	6750	4810
	17	1156	1000	1700	1600	2200	2250	2800			8000	5200	8649	6276
	20	1360	1000	1800	1700	2300	2350	2800			8900	6000	9300	6674

TECHNICAL FEATURES

Operative System: _____

Selective Collective Operation:

The momentary pressing on one or more car buttons shall send the car to the designated landings in the order in which the landings are reached by the car, irrespective of the sequence in which are in the direction of travel, and each call shall be cancelled when answered.

Attendant Operation:

The operating of an elevator can be changed from normal full automatic operation to the attendant service by an attendant switch located on the car operation panel with a sliding cover.

4 Car Group*:

Micro computer employed group operation control system which is provided with a GA (Genetic Algorithm) for allocation process and with a Neural Network or traffic learning of a building is applied to improve service and handling capacity 24 hours. It handles various building traffic patterns, based on real time feedback system. Passenger waiting time is kept at the absolute minimum.

Service Functions: _____

Anti Nuisance*: In case of substantial deference between the No. of calls registered on the car operation panel and actual load in the elevator, prevents unnecessary operation by cancelling all registered calls when it arrives at the nearest floor.

Automatic Door Open & Close Time Adjustment: Door open and close times are automatically adjusted depending on whether the call is hall or a car call to increase the operating efficiency.

Car Door Protective Edge: Extending the full height of the car door this device causes the door to return to the fully open position should the door encounter a person or obstacle while closing.

Advanced Door Opening*: To minimise passenger transfer time and maintain operating efficiency, the car and hoist way doors begin to open as the car arrives at floor level.

Micro Levelling: An automatic two way levelling device is provided to maintain the car level with the landing, regardless of elevator load or direction of travel.

Automatic Car Light and Fan Turn Off: Car illumination and fan are turned off automatically in case if there is no hall call or car call, saving energy.

Car Call Cancellation*: Allows cancellation of an incorrectly registered car call. If you push a wrong floor button in the car you can cancel it by pressing the floor button twice consecutively.

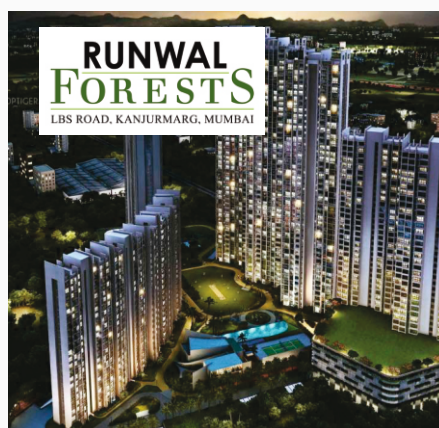
Detection of Jammed Hall Button and Exclusion from Operation Service*: If a button gets jammed mechanically, the hall car will be automatically bypassed after being serviced once, until the problem is resolved.

Overload: (110%of the rated load) Holding stop: when the load exceeds the normal capacity, a buzzer sounds and the elevator remains stop at that floor. When the passenger disembark, the buzzer stops, the elevator doors close, and operation continues.

*Optional Features:

Note: the actual colors of the completed products shall be slightly deferent with those on the catalogue.

OUR PATRONS



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