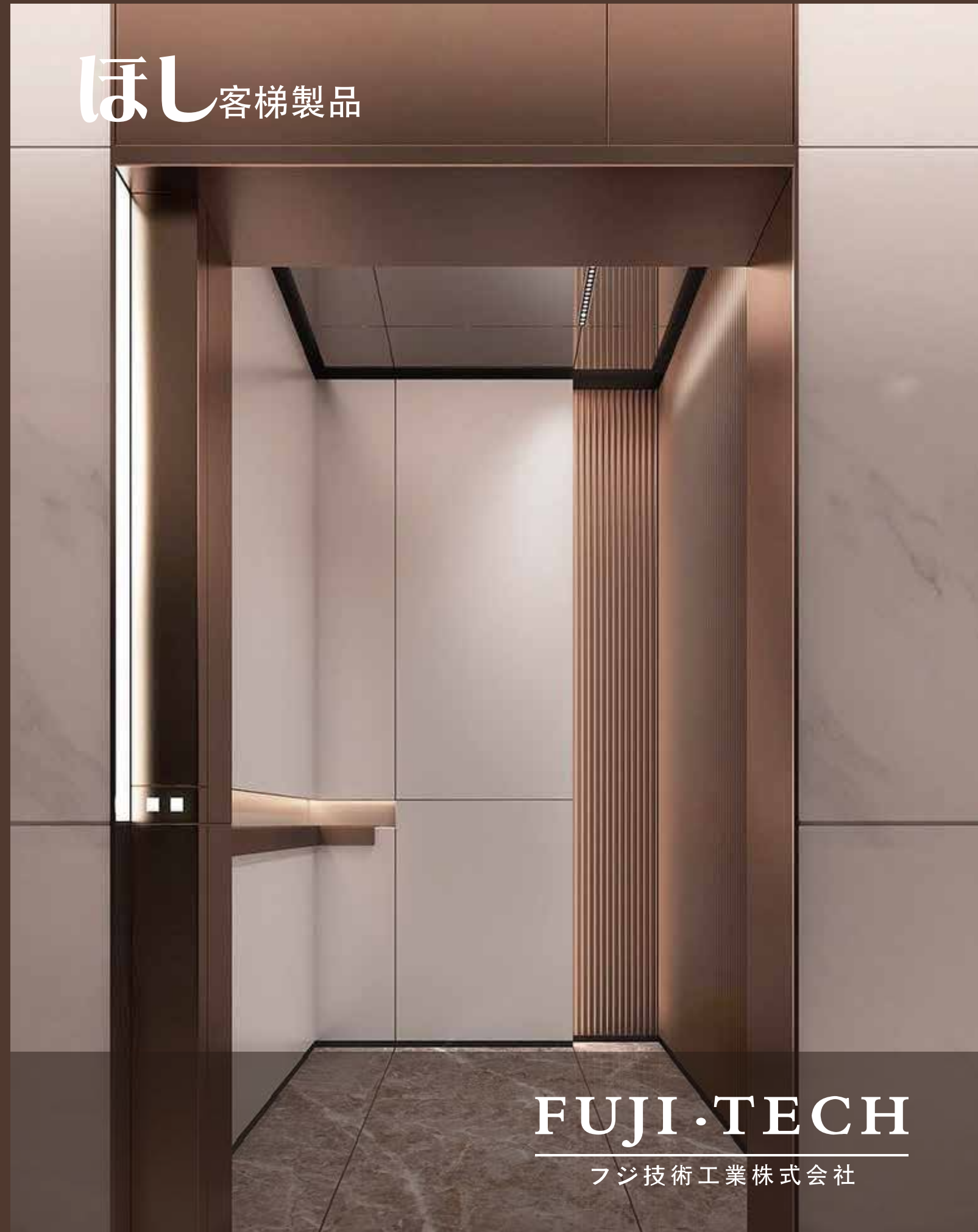


ほし客梯製品



FUJI·TECH

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FUJI·TECH

フジ技術工業株式会社

フジ技術

This is a joint venture between Japan Fuji Co.,Ltd and Fuji Tech Elevator(Suzhou)Co.,Ltd. Fuji Tech Elevator (Suzhou)Co.,Ltd is a professional manufacturer of elevators—Fuji Tech combines years of management ability, technological capital, sales network with diversified strategic system. It is a high-tech enterprise integrating science, industry and trade. Fuji has sold many high-speed elevators for high-rise buildings all over China. Fuji has won high praise for its excellent performance and comfortable experience. Fuji will meet the diverse needs of customers with newer and better products by continuous innovation.

In mechanical equipment, Fuji introduced a number of Japanese production of the world's most cutting-edge technology level of automation and high performance equipments. Its annual output is over 10000. In product, Fuji established a medium and high-grade elevators-based production system and earned the market with high-quality products and service.



Triumph Palace
Russia



Antei
Russia



Sheraton Hotel
Puerto Rico



Baiyoke Tower
Thailand



Grand Hyatt Hotel
Indonesia



Emerald Tower
Kazakhstan



LG Beijing Tower
China



Darwaza Tower
Kuwait



Vorobiev Gory
Russia



Juma Al Majid
Tower
U.A.E



Armada Tower
U.A.E



Rostonskaya
Russia



Shangri La Hotel
Mongolia



Plaza La
Castellana
Venezuela



Torre
Global
Bank
Panama



Ocean
Two
Panama



Bassura Residence
Indonesia



りよきやく电梯
passenger elevator



▶▶ Safety & Reliability

All control-related components ranging from control circuits to inverters are independently developed by Fuji, so that highly reliable elevator operation is established. When the elevator control system assembled with Fujitech reliable component parts detects the possibility of the occurrence of elevator malfunction, it operates in order to maintain the elevator operation stable and efficient.



▶▶ Ecology

In FUJI elevators, the gearless traction machines with a permanent magnetic synchronous motor assure low power consumption. Also, the electric power regenerative unit equipped between the elevator controller and the power supply saves the electrical energy consumption in the building. Fuji contributes to global society by providing for ecology-conscious products, reflecting on their 70 years of knowledge and technologies accumulated through the manufacturing of elevators.



▶▶ Comfort Design

Under Fujitech's universal designs, newly adopted buttons for elevator operating fixtures are highly visible and tactually recognizable, and the numbers and letters shown on aesthetically refined displays can be easily seen and read. Also, various styles for the decoration of elevator interior and landing floors provide the passengers with a superb and comfortable riding experience.



エレベーターが基準に合う

Elevators complying with EN81-20 and EN81-50

The new elevator standards of EN81-20 and EN81-50 have been released by European Committee for Standardization, making the former standards of EN81-1 and EN81-2 void. The requirements for the production and installation of elevators are stated in EN81-20; the requirements for the inspection and test of their component parts in EN81-50. In response to this release, the specifications of FUJI elevators have been updated. The following are several main items adopted for the arrangement of elevator specifications.

For Passengers

- 1** Prevention of the Occurrence of the Ascending Elevator's Overspeed (ACOP: Ascending Car Overspeed Protection)

In order for the ascending elevator not to overspeed, the elevator system is equipped with ascending car overspeed protection means.

- 2** Protection against an Unintended Movement of Elevator (UCMP: Unintended Car Movement Protection)

Unintended movement of a car is detected by an independent safety-purpose control circuit. This function increases the safety of passengers.

- 3** Strength of Landings and Car Doors

The strength of landing and car doors is enhanced in order for them to be retained in their given position. The safety of passengers at landing floors and inside car has been increased.

- 4** Provision of Enough Lighting Intensity inside the Elevator

- a) the lighting intensity of ceiling light 100 lux or more 1 meter above car floor
- b) the lighting intensity of emergency light 5 lux or more 1 meter above car floor (1-hour lighting period is required)

- 5** Multi-Beam Sensor on Elevator Door for Passenger Safety

For the enhancement of the safety of passengers entering and leaving from the elevator, multi-beam sensor is provided and installed on car door based on the following.

- a) Multi-beam sensor detects an obstacle of which the diameter is 50 mm or more.
- b) Multi-beam sensor must detect the obstacle within the vertical range from 25 mm to 1600 mm above door sill.

For Maintenance Staff

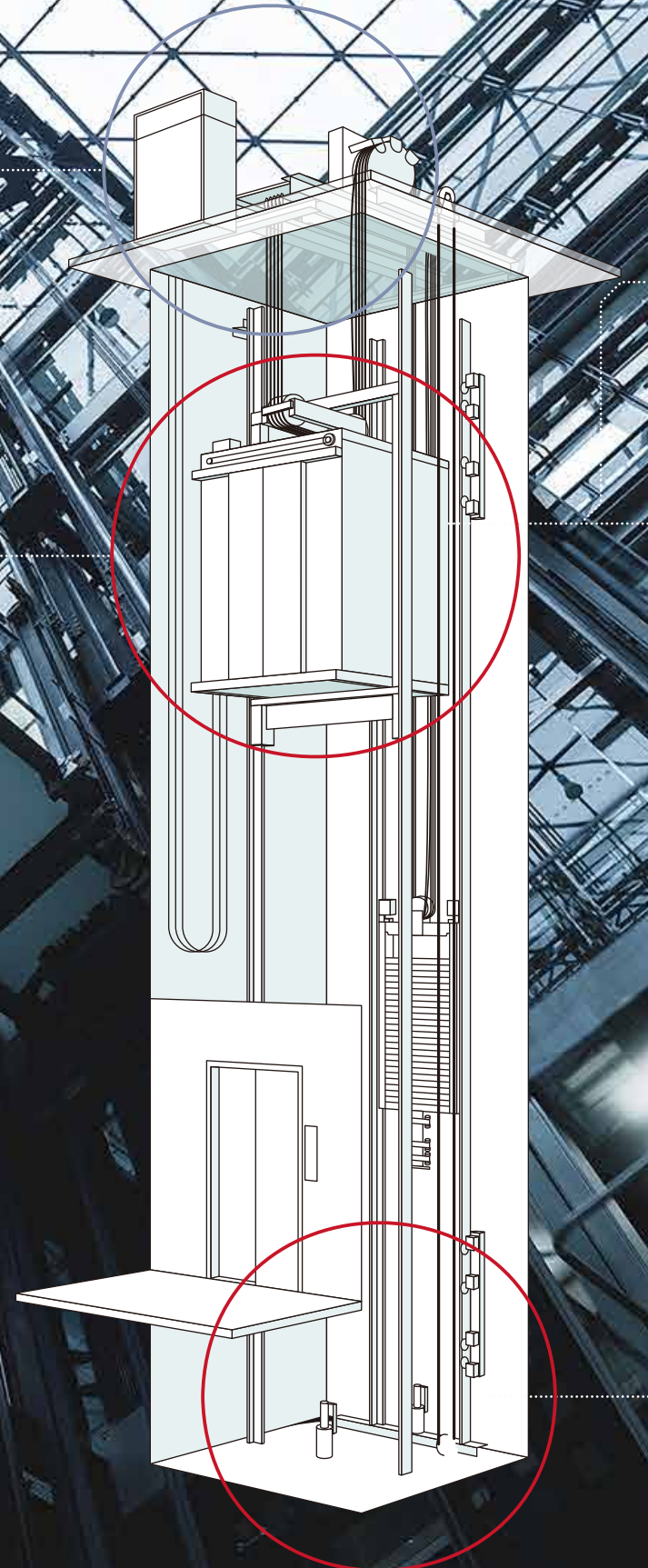
- 1** Refuge Space on Car Roof and Clearance in Headroom
The layout of elevator equipment on car roof and overhead space complies with the requirements of EN81-20. Due to this compliance, refuge space is increased for the safety of maintenance staff.

- 2** Balustrades on Car Roof
The height and strength of the balustrades on the car roof are increased based on the requirements of EN81-20. This increase contributes to the reduction of the risk that a maintenance person falls into the hoistway.

- 3** Provision of Inspection Control Station in Hoistway Pit
To ensure more safety for the maintenance staff working in the pit, Inspection Control Station is added in the bottom of the hoistway.

- 4** Refuge Space and Clearance in Hoistway Pit
Layout of elevator equipment in the hoistway pit based on the requirements of EN81-20 creates larger refuge space and ensures more safety for the maintenance staff.

- 5** Safe Design and Enough Strength of Pit Access Ladder
In order for the maintenance staff to safely enter the hoistway pit, strengthening of a pit access ladder with safe design is required.



Gearless Traction Machine with Permanent Magnetic Synchronous Motor

The gearless traction machines with a permanent magnetic synchronous motor assure high riding comfort quality and low power consumption.

This newly adopted technology reduces the weight and size of a traction machine, because gears are no longer required for elevator speed control, requirements of EN81-20.

In addition, FUJITECH's small machines require less motor capacity and power consumption compared to conventional elevators. The differences are shown below.

Given elevator operating conditions:

- 1) The maximum number of elevator operations per day: 600 times
- 2) The travel distance in a single operation: 50 meters
- 3) The rated speed: 0.5~2.5 meter per second
- 4) The rated load: 320~4000 kgs.

Energy-efficient Traction Machines reduce power consumption and CO₂ emission

Required Motor Capacity
FUJITECH Elevator (PMGL)
Conventional Elevator (ACGD)

8 kW

11 kW



Saving of Building Space by the Less Occupation of Machine Room

The machine room space required by FUJITECH elevators is 60 % smaller than that of conventional elevators. This remarkable feature results in a reduction of building construction costs, and increase usable space in the building.



LED Lights on Car Ceiling

FUJI adoption of energy-efficient, long-lasting LED downlights for car ceiling light saves energy, and leads to the preservation of environment.

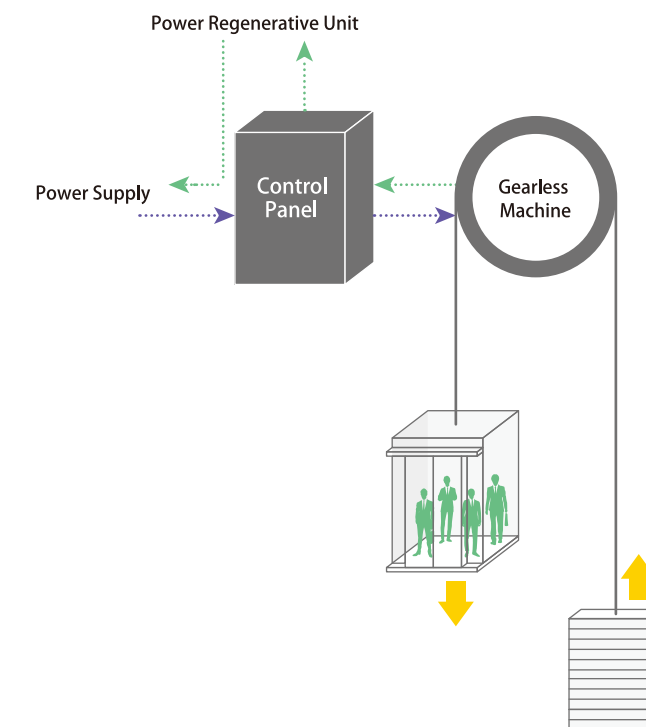


	Filament Light Bulb	LED Light Bulb	Improvement Results
Lifetime	approx. 1,500 hours	approx. 20,000 hours	approx. 13 times
Wattage	90 W	9 W	1/10 (one-tenth)

Electric Power Regenerative Unit

The adoption of electric power regenerative unit instead of conventional heat dissipation resistor allows the traction-machine-produced electricity to be fed back to the building's electrical facilities. The amount of electricity fed back to the facilities is equivalent to nearly 35 % * of the whole amount of electricity consumed by the corresponding type of elevator with heat dissipation resistor.

The value of this percentage differs based on the specifications of the elevator and its usage.



Standard Car



Car Ceiling: CT-GS01: (Ceiling with LED Downlights)	Panel: Steel Sheet with Paint Finish Color in the image: white (5AABJ001) The other two standard colors are available.
Car Panel, Car Transom, Return Panel, Car Door	Steel Sheet with Paint Finish Color in the image: light green (5AABJ008) The other seven standard colors are available.
Car Floor: PVC Tiles with 2-mm Thickness	PVC Tiles Color in the image: white (L51) The other five standard PVC tiles are available.
Car Sill	Extruded Aluminum
Car Operating Board	Type: COB-GS01 Stainless Steel with Hairline Finish

Color Variation

For Car Panel



(Light Green: 5AABJ008)



(Ocean Blue: 5AABJ009)



(Silver: 5AABJ010)



(Gold: 5AABJ011)

For Car Ceiling



(Ivory: 5AABJ004)



(Light Gray: 5AABJ005)



(Beige: 5AABJ006)



(Sakura: 5AABJ007)

For Car Floor



! Actual colors may differ from the image.

Classic | Elevator



Specification

CEILING	C-MS1
COP	CBL-82CN
CAR WALL FINISH	PCM-S03+PCM-S04
HANDRAIL	HR02POL
FLOOR	DT06

Classic | Elevator



Specification

CEILING	C-MS134
COP	CBL-C195Q
CAR WALL FINISH	PCM-S10+PCM-S12
HANDRAIL	CPH-GC01
FLOOR	DT016

! The actual product can be different (changed) depending on design
car wall image can be different (changed) depending on capacity

Modern | Elevator |



Specification

CEILING	C-MS3
COP	CBL-85CN
CAR WALL FINISH	PCM-S05+PCM-S06
HANDRAIL	HR04POL
FLOOR	DT01

Modern | Elevator |



Specification

CEILING	C-MS4
COP	CBL-86CN
CAR WALL FINISH	PCM-S06+PCM-S07
HANDRAIL	HR05POL
FLOOR	DT02

! The actual product can be different (changed) depending on design
car wall image can be different (changed) depending on capacity

Bronze | Elevator



Specification

CEILING	C-MS060
COP	CBL-C195Q
CAR WALL FINISH	PCM-S22+PCM-S49
HANDRAIL	CPH-GC01
FLOOR	DT056

Bronze | Elevator



Specification

CEILING	C-MS064
COP	CBL-C158Q
CAR WALL FINISH	PCM-S65+PCM-S87
HANDRAIL	CPH-GS01
FLOOR	DT089

i The actual product can be different (changed) depending on design
car wall image can be different (changed) depending on capacity

Sleek | Elevator



Specification

CEILING	C-4603L
COP	CBL-C09A
CAR WALL FINISH	PCM-2310
HANDRAIL	CPH-4900F
FLOOR	DT03



Luxury | Elevator

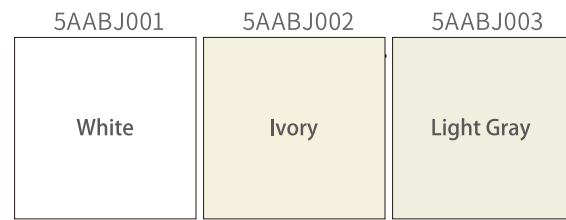


Specification

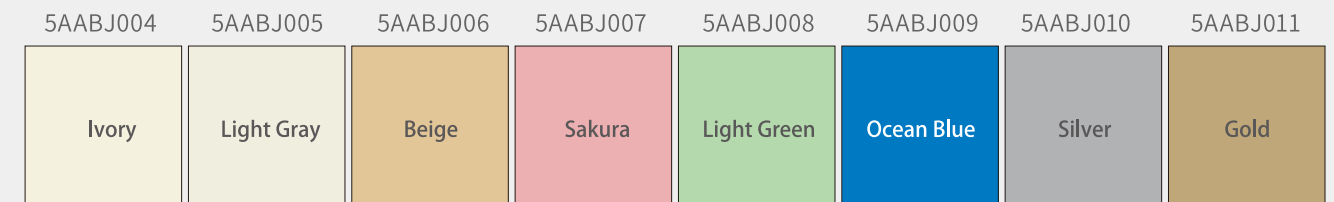
CEILING	C-MS057
COP	CBL-C107Q
CAR WALL FINISH	PCM-S25+PCM-S72
HANDRAIL	CPH-GC01
FLOOR	DT053



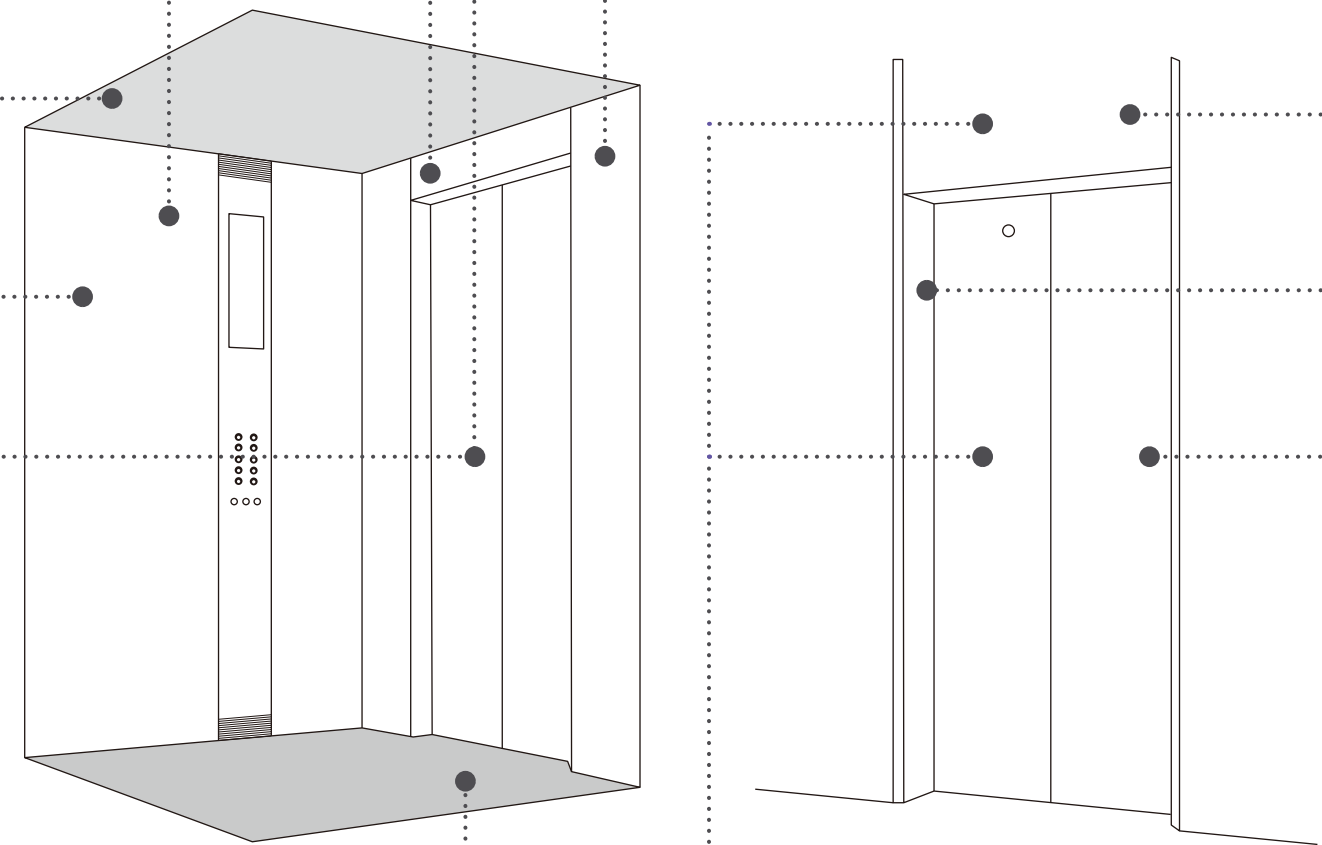
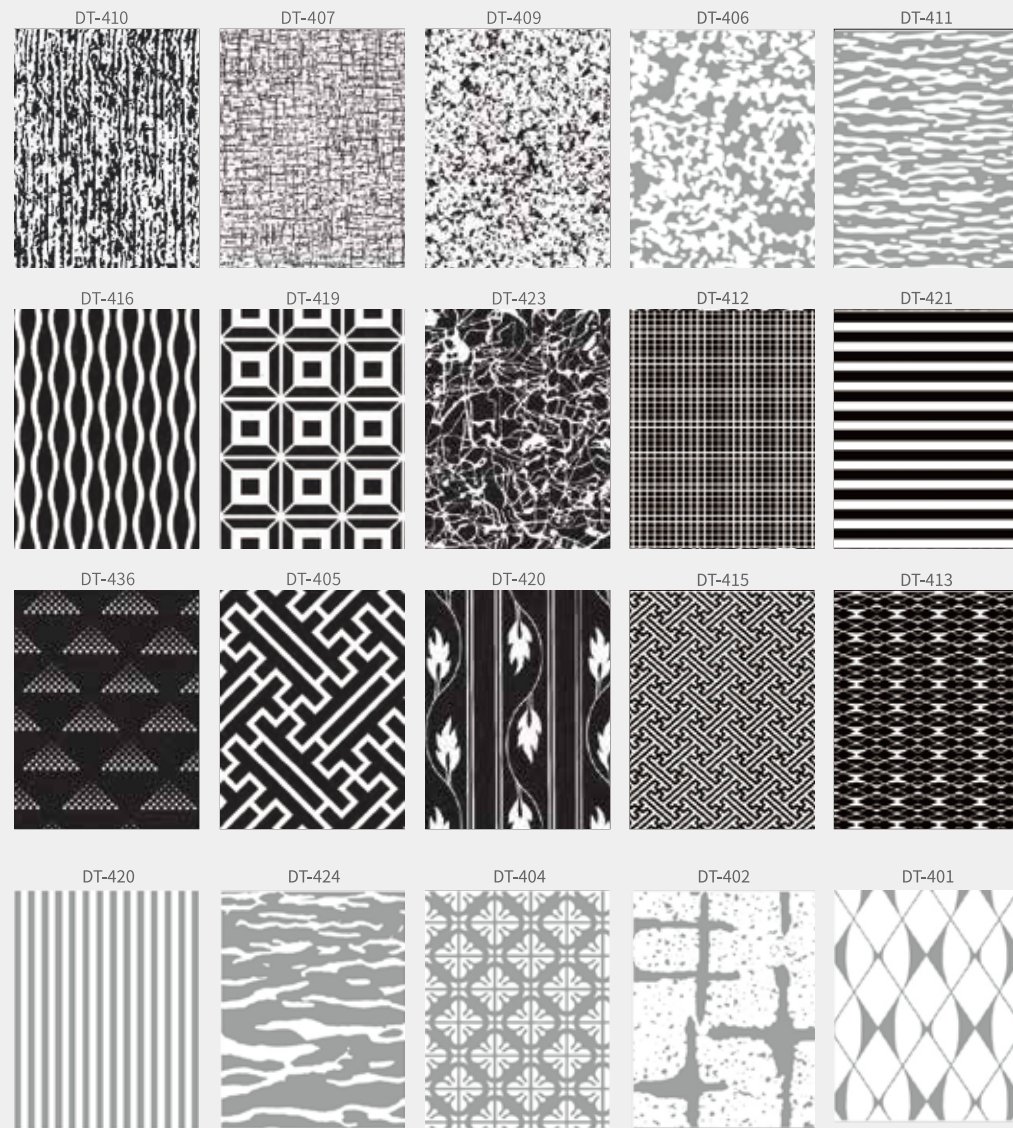
! The actual product can be different (changed) depending on design
car wall image can be different (changed) depending on capacity



Paint Finish(Semi-gloss finish)



For Car Panel,carDoor, Landing Door and Landing Transon Etching Patterns



For Car Floor PVC Tiles(2-mm Thickness)



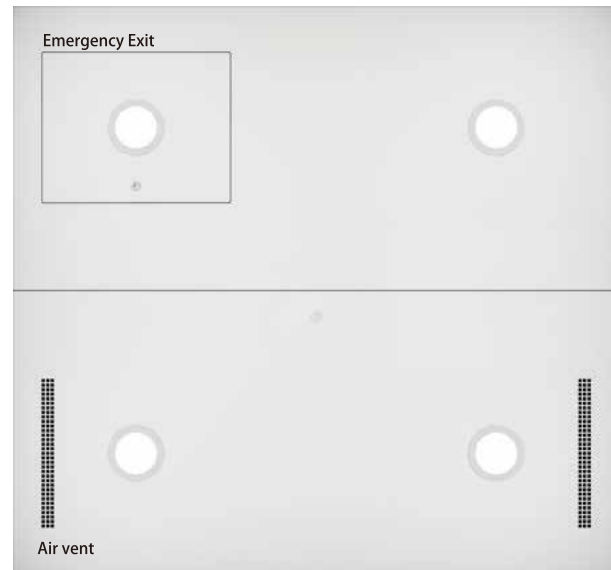
Note:
 (1) Actual colors may differ from the image. (2) The dimensions of an actual pattern differ from the image.
 (3) The scale of an actual design differs from the image.

Standard

Optional

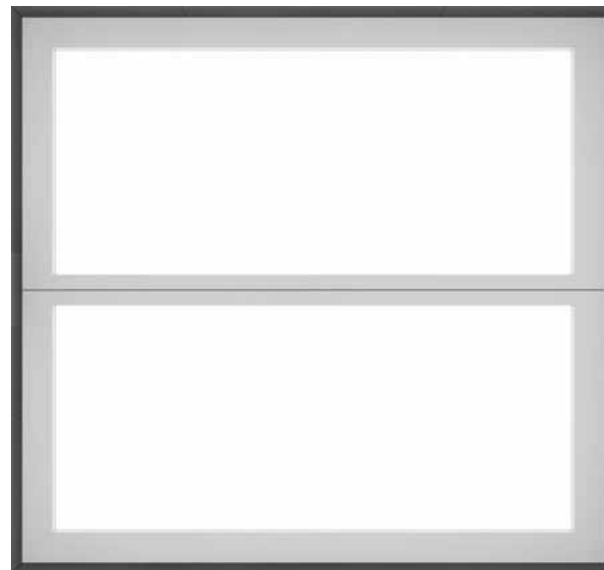
CT-GS01

Lighting: LED Downlights



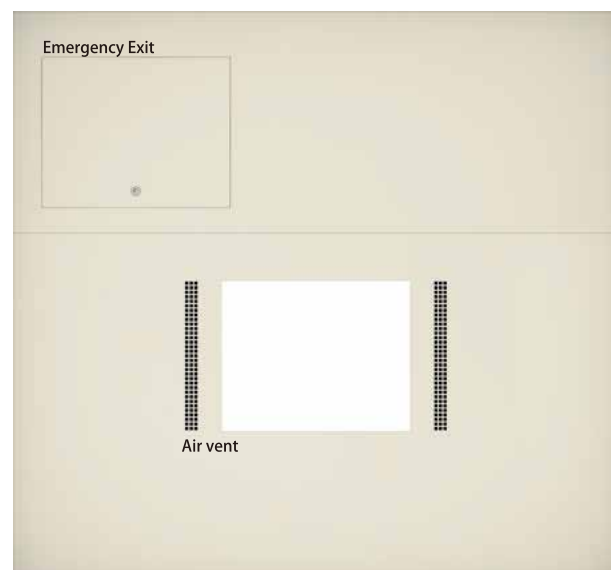
CT-GC02

Lighting: Indirect Lighting LED tubes



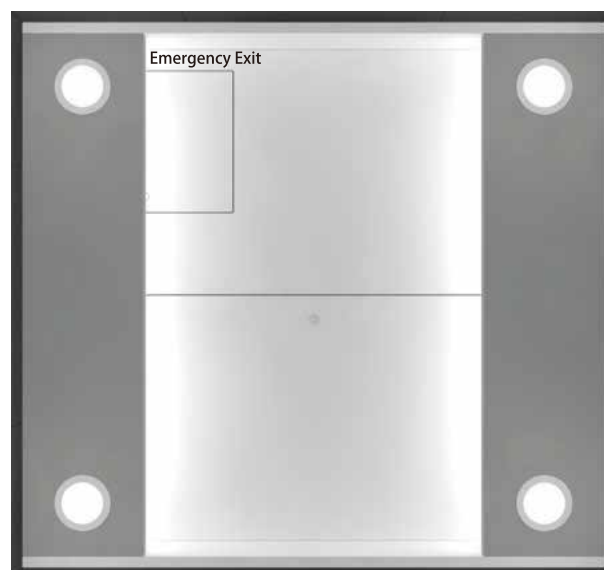
CT-GC01

Lighting: Indirect Lighting LED Lamps



CT-GC03

Lighting: Indirect Lighting LED Downlights



Handrail

Stainless Steel with Hairline Finish

CPH-GS01



CPH-GC01



CPH-GC02



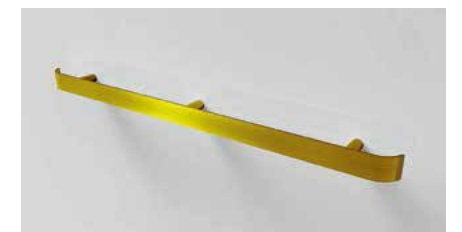
CPH-GC03



CPH-GC04



CPH-GC05



Mirror



Standard Wall-Mounted Mirror



Upper-side Full-width Mirror



Full-height Mirror Panel flush with Car Panel

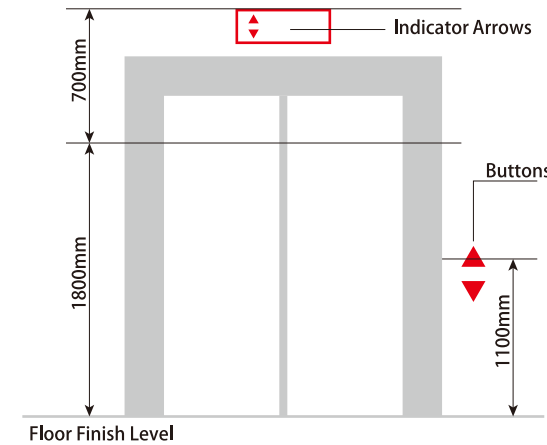


Standard

Entrance with Narrow Jambs

Landing Door	Steel Sheet with Paint Finish Color: Sakura (5AABJ007)
Jamb	Steel Sheet with Paint Finish Color: Sakura (5AABJ007)
Sill	Extruded Aluminum
Hall Buttons (LOB31A(C))	Tactile Button Incorporated Glass Panel Steel with Inclined Rims at its Top

Required Heights for Landing Fixtures



1. The indicator arrows are required to be positioned between 1800mm and 2500mm from the floor level
2. Maximum height between the floor level and the centerline of the highest button is 1100mm.



Optional

Entrance with Wide Jambs

Landing Door	Stainless Steel with Hairline Finish
Jamb	Stainless Steel with Hairline Finish
Sill	Extruded Aluminum
Hall Lantern (HDO14D)	Arrow Jewel Mounted Hairline-Surface Stainless Steel with Inclined Rims at its Bottom
Hall Buttons (LOB31A(C))	Tactile Button Incorporated Glass Panel Steel with Inclined Rims at its Top

Minimum Car Size and Recommended Entrance Width:



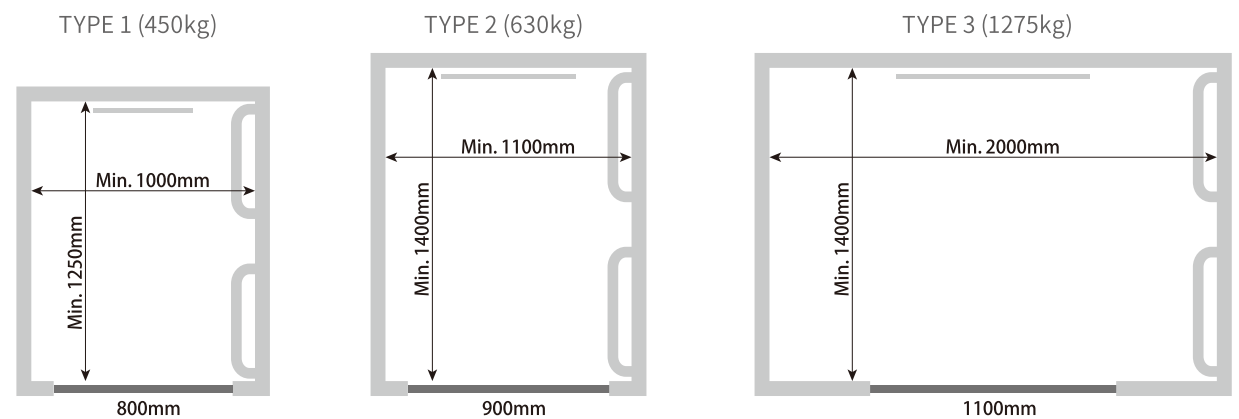
1. For TYPE 1, the required minimum width of entrance is 800 mm.
2. For TYPE 2, 900-mm width is recommended for the entrance.
3. For TYPE 3, 1100-mm width is recommended for the entrance.



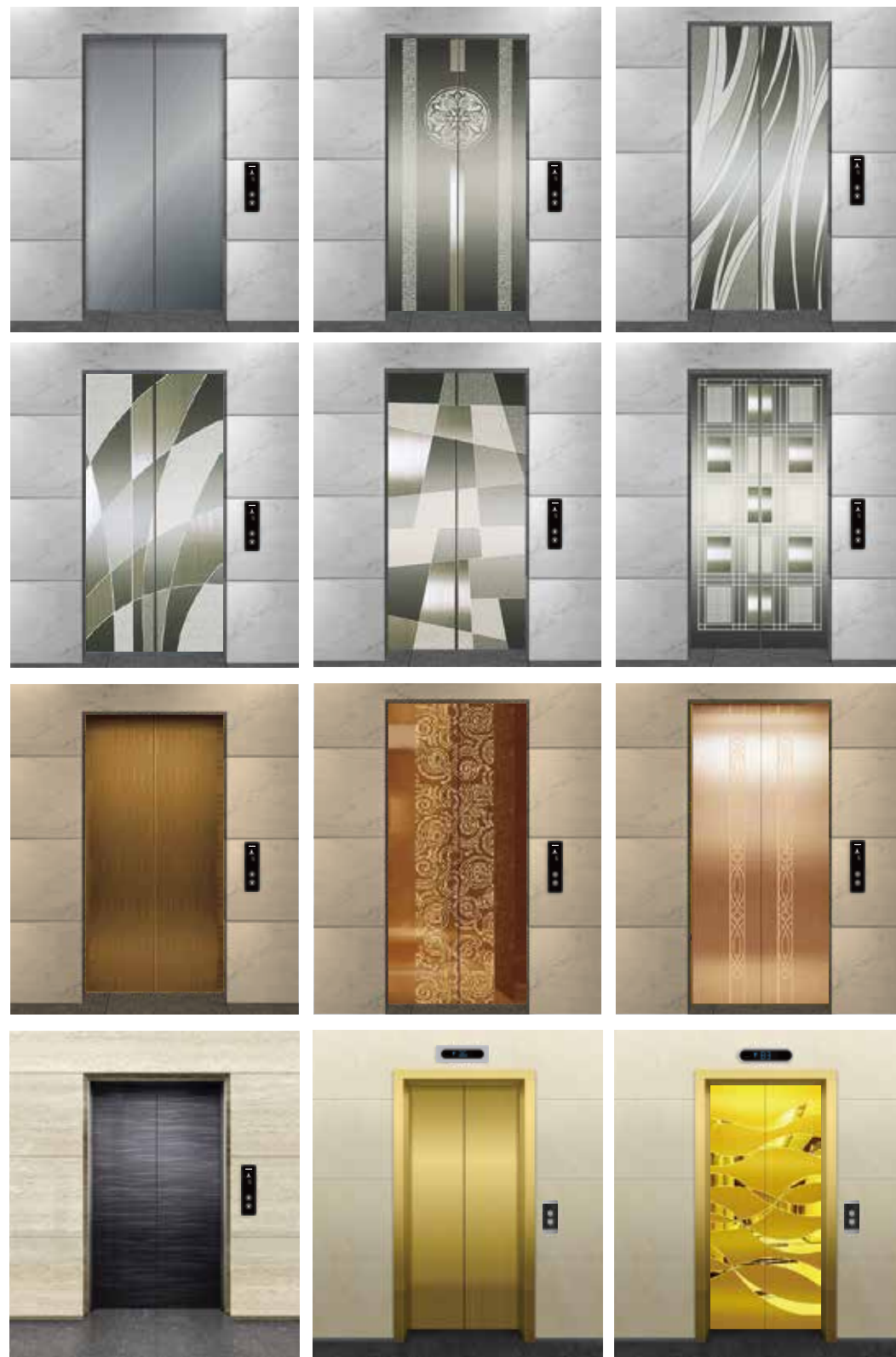
Optional

Entrance with Wide Jambs and Transom

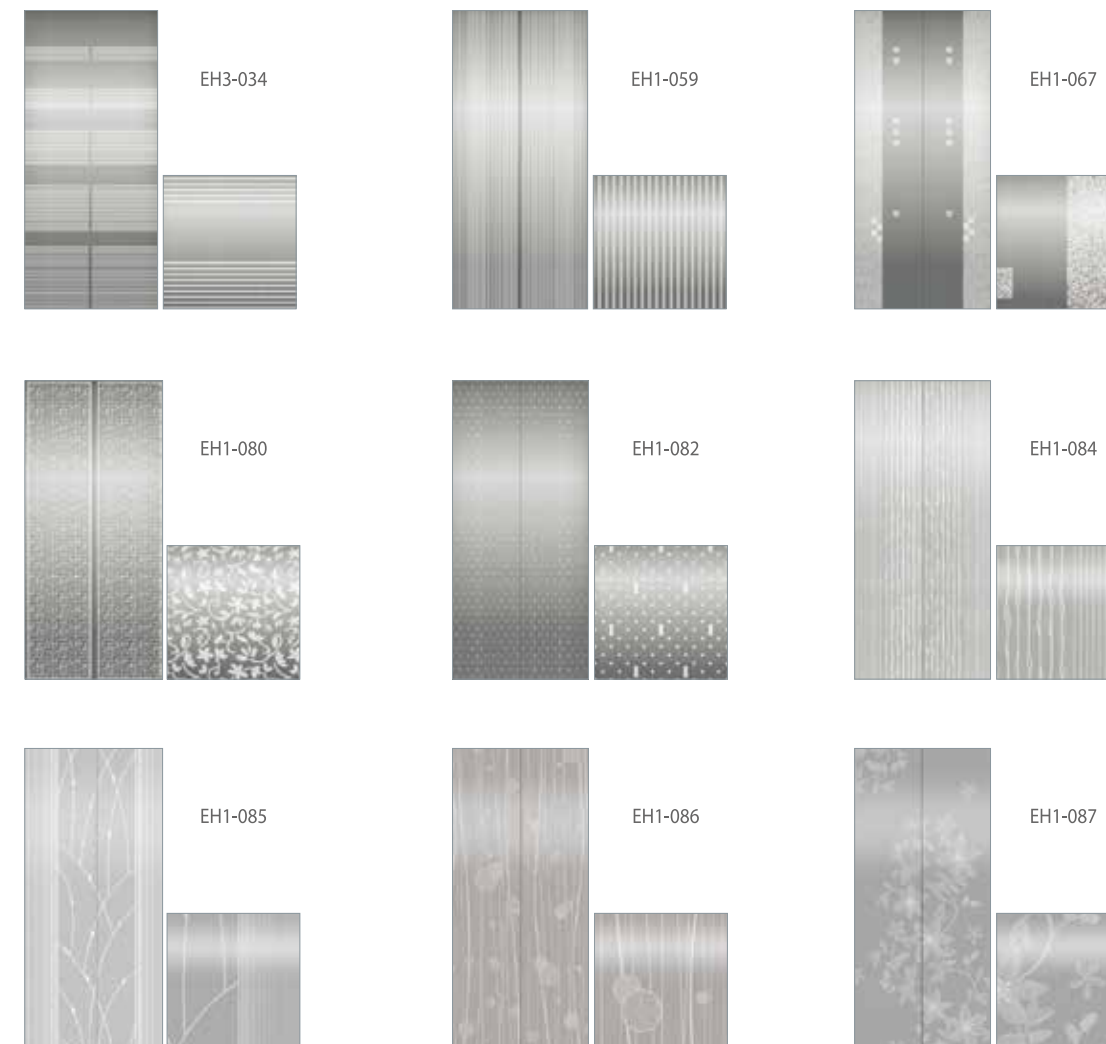
Landing Door	Stainless Steel with Etching Finish Pattern: EH1-059
Jamb	Stainless Steel with Hairline Finish
Sill	Extruded Aluminum
Hall Indicator (HL42A)	Horizontal Indicator Blue LED
Hall Buttons (LOB31A(C))	Tactile Button Incorporated Glass Panel Steel with Inclined Rims at its Top



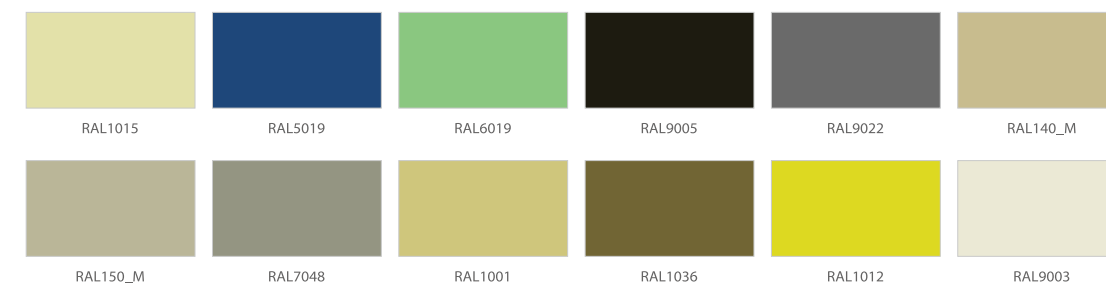
Landing Door



Etching



Paint



Standard

Optional

Faceplate: Stainless Steel with Hairline Finish
Indicator: Orange Dot-Matrix LED or LCD

Standard Types

COB-GS01

COB-GS02



With standard car call buttons

With ten-key car call buttons

Optional Types

COB-GC01

COB-GC02



With standard car call buttons

With ten-key car call buttons

Car Position Indicator



Indication by Dot-Matrix



Indication on LCD

Destination Floor Indicator



Button

Tactile



Button Head: Stainless Steel with Bead Blast Finish



Color of Illumination: Amber

Note:

- (1) Car Operating Boards satisfy the requirements of EN81-70.
- (2) Some floor names and alphabet letters are not applicable for the indication of a destination floor.
- (3) The incorporation of key switch on the Car Operating board (COB) is Optional.
- (4) For Center-opening doors; when entering the car; Car Operating Board on the right hand side
- (5) For Side-opening doors; Car Operating Board on the closing jamb side.



COB61A

COB62B

COB63C

COB64D



HDO11A

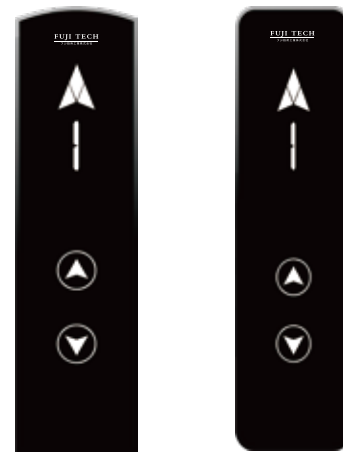


HDO12B

HDO13C

HDO14D

HDO15E



LOB21A

LOB22B



LOB23C

LOB24D



LOB25E

LOB26F



LOB31A

LOB31A(B)

LOB31A(C)

LOB32G



HL42A



HL42A(B)



LED



TFT

Square Button

Round Button

COP
BUTTON



BS21A



BS21A(B)



BR35A



BR35(B)



BS22A



BS22A(B)



BR36A



BR36A(B)

LOP
BUTTON



BS61A



BS61A(B)



BR76A



BR76A(B)



BS62A



BS62A(B)



BR77A



BR77A(B)

Capacity

450, 630, 800, 1050, 1200, 1275, 1350, 1600, and 2000 kg

Speed

1.0, 1.5, 1.75, 2.0, 2.5, 3.0, 3.5, 4.0 mps
Application of 2.5 to 4.0 mps is subject to the satisfaction of the Standard Dimensions table.

Number of Served Floors

40 Stops or Less

Travel Height

For the speed of 1.0 to 3.0 mps: 140 m or less
For the speed of 3.5 to 4.0 mps: 230 m or less

Control Method

VVVF controlled by distributed 32-bit Microcomputers.

Traction Machine

Gearless Machine with Permanent Magnetic Synchronous Motor

Types of Elevator Operation

1-Car or 2-Car Selective Collective Operation or Group Control Operation for 3 to 8 Cars in a Bank

Door Operation System

Permanent Magnetic Motor controlled by VVVF

Door Opening Type

2-Panel Center Opening
(The elevators of 450-kg load capacity are equipped with 2-panel side opening doors as standard.)

1. Elevator Operation Control System

Control Systems	Details of the Systems
For One Elevator: 1-Car Selective Collective Operation (: Simplex Collective Operation)	Landing calls in the direction in which the elevator is traveling are served sequentially. After all the landing calls are served, landing calls in the opposite direction will be served. When there are no incoming calls, the elevator stops and stays at the last served floor.
For Two Elevators in a Bank: 2-Car Selective Collective Operation (: Duplex Collective Operation)	Two selective-collective-operation elevators work together in one group. Landing calls are served by either elevator that can respond first. When there are no calls, one will be on standby at the main floor; the other will stay at the last served floor.
For Two to Eight Elevators in a Bank: Group Control Operation For 2 to 8 Elevators in a bank	The operation of more than two elevators in a bank is controlled by a group supervisory system which calculates passenger waiting time in advance based on the accumulated traffic data, such as passenger travel patterns and passenger volume at each floor, etc.

2. Functions and Specific-Purpose Operations, etc.

Functions and Specific-Purpose Operations, etc.	Details	●: Standard / ■: Optional		
Passenger-Safety Functions	Alarm Buzzer	When the emergency button is pressed, the car-top-mounted buzzer will sound an alarm.	●	
	Rescue Operation to Nearest Floor	In the event that an elevator stops between floors, a safety circuit will automatically analyze the situation and slowly move the elevator to the nearest available floor.	●	
	Automatic Releveling	In the event that an elevator floor isn't leveled with the landing floor, the Automatic Releveling function will initiate and make the elevator floor flush with the landing floor.	●	
	Emergency Car Lighting	In the event of a power failure, a self-charging-battery-equipped emergency lighting system will light up the elevator for passenger safety and relief.	●	
	Intercom System (2 way Communication System)	An intercom for 2-way communication is installed in the elevator. It allows 4 remote telephones to communicate with the elevator; one on the car top, one in the pit, one in the machine room and one in the building-system control room.	●	
	Multi-Beam Sensor	Multi-beam Sensor emits multiple infrared beams, creating an invisible curtain covering the entire doorway. If any of the beams is interrupted, the closing doors will stop and reopen.	●	
	Multi-Beam Sensor with Mechanical Safety Edge	A multiple-beam sensor can be incorporated in mechanical safety edges of elevator doors.		■
	Night-Time Self-Checking Operation	During the night time when the elevator doesn't receive any car and hall calls, the system will move the elevator and check the mechanical brake conditions automatically.	●	
	Open Door Warning	If a passenger tries to forcibly open the doors while the elevator is in operation, the warning device will sound an alarm.	●	
	Unintended Car Movement Protection (UCMP)	The Unintended Car Movement Protection system prevents elevator movement from the landing floor, while passengers are entering and getting off the elevator.	●	

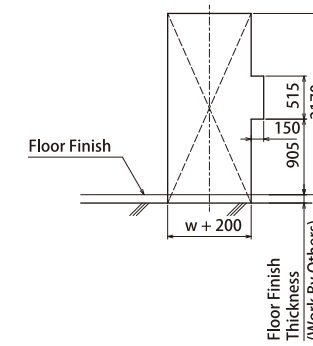
Functions and Specific-Purpose Operations,etc.		Details	●: Standard / ■: Optional	
Efficient-Operation Functions	Anti-Nuisance Function	1) For elevators with three or more landings, when three or more car calls are registered at the same time, or when four or more car calls are registered in an extremely short period of time, the system will automatically cancel the activated car calls. 2) For elevators with five or more landings,when an elevator loaded with 100 kg or less receives four or more car call registrations, the system will cancel all the activated registrations.	●	
	Auto Adjustment of Door Open Time	This function automatically adjusts the door-hold open time (dwell time) at each floor depending on passengers' hall-and car-call registration situations.	●	
	Automatic Return to Main Floor (for Group Control Operation)	When an elevator does not receive any car- or hall- calls for a certain period of time, the Automatic Return to Main Floor function makes the elevator go to the lobby or a predetermined floor and waits in standby for passengers to board.	●	
	Door Nudging	If the car doors are held open over a given period of time, the Door Nudging function will close them slowly with an audible alarm.	●	
	Auto-Separation after Elevator Failure (for Group Control Operation)	When an elevator under group control operation fails to operate normally, it will be separated from the elevator group so as not to affect the overall group elevator performance.	●	
	Load Bypass	When a traveling car is fully loaded,it will bypass floors where hall calls are registered. Those hall calls will be assigned to another available elevator. *For Group Control Operation, Load Bypass is originally furnished		■*
	Overload Warning	When a car becomes overloaded, the warning alarm will sound. The elevator doors will not close until the overloaded state is resolved.	●	
	Reverse-Direction Car-Call Cancellation	In the event that a passenger tries to register a car call that is behind the car' s current travelling direction, the elevator system will regard it as a nuisance call and ignore it in order to maintain the elevator service efficiency.	●	
	Wrong Car-Call Register Cancellation	In case a passenger presses the wrong car call button, this mistake can be cancelled by pushing the same button twice.	●	

Functions and Specific-Purpose Operations,etc.		Details	●: Standard / ■: Optional	
Passenger-Comfort Functions	Arrival Chime(In Car)	When a car arrives at a destination floor, an arrival chime will sound softly.		■
	Attendant Operation	By using attendant-operation buttons inside a car operating board' s cabinet, authorized personnel can register car calls for in-car passengers. In addition to monitoring incoming hall calls, the attendant decides the car travel direction and operates the car doors with priority service for in-car passengers.		■
	Automatic Voice Announcement System (VONIC) in English	A computerized voice system provides passengers with timely information about car directions, car arrivals, door opening and closing, and emergencies, etc. At the customer' s request, announcements in other languages can be added.		■
	Car Ventilation Fan	Ventilation inside car, fan attached to the ceiling to keep car ventilated well.		■
	Plasmacluster™ Ion Generating Device (IONFUL)	The first elevator company that installed a Plasmacluster Ion generating device in an elevator is Fujitech.The device built in an elevator' s ventilation unit disinfects airborne mold, bacteria, viruses, allergens, and odor molecules as well as creating clean air in the elevator. This increases the comfort of passengers. *: Plasmacluster is a trademark of Sharp Corporation.		■
	Visual Display on Car Operating Board	Informing on an elevator' s current condition, a visual display on the car operating board will provide passengers with timely text messages such as "OVERLOADED" , "EMER. OPERATION, PLEASE EXIT FROM THE CAR." etc,	●	
	Visual Display on Landing Fixture	Informing on an elevator' s current condition, a visual display on the landing fixture will provide waiting passengers with timely text messages such as "OVERLOADED" , "EMER. OPERATION" , etc.		■
	Energy-Saving Functions	Automatic Light Control	If an elevator receives no car- and hall- calls within a certain period of time, its lights will turn off automatically.	●
Automatic Fan Control		If an elevator receives no car- and hall- calls within a certain period of time, its ventilation fan will turn off automatically.		■
Elevator Operation Period Control		The elevator operation period in a day is automatically controlled by a timer mounted on the control panel' s computer board in the machine room.		■
Parking Operation		When an elevator is shifted to Parking Operation mode, the elevator will move to the pre-assigned floor and park with its doors closed, and car lights and fan turned off.		■
Electric Power Regenerative Unit		The adoption of electric power regenerative unit instead of conventional heat dissipation resistor allows the traction-machine-produced electricity to be fed back to the building' s electrical facilities. *1. Applied when elevator Speed is over 3.0mps *2. At customer' s request	●*1	■*2

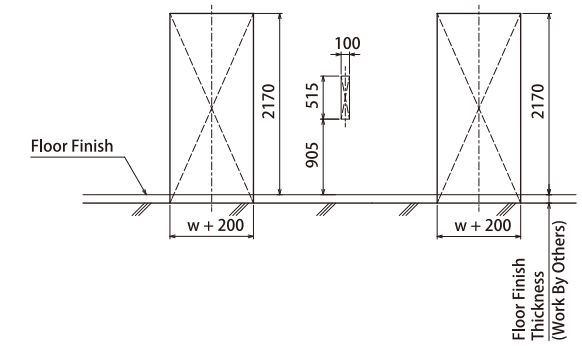
Functions and Specific-Purpose Operations,etc.	Details	●: Standard / ■: Optional		
Specific-Purpose Operations	Battery-Powered Automatic Landing Operation (LANDIC)	In the event of a power failure, a compact battery power source will move the car to the nearest available floor.		■
	Door Opening Failure Rescue Operation	When an elevator fails to open the doors at a landing floor, it will move to the next available floor and open them.	●	
	Earthquake Rescue Operation (WAVIC)	When a seismic sensor has detected a seismic wave (the secondary seismic wave), the elevator(s) will be shifted to rescue operation mode and automatically move to the nearest available floor for passenger evacuation.		■
	Fire Operation	In the event of a fire, the Fire Operation mode will automatically take an elevator directly to an evacuation floor and immobilize it there.		■
	Firefighter Operation	The Firefighter Operation mode allows firefighters to use an elevator during a fire. Under this mode, the elevator responds only to car call registrations made by firefighters.		■
	Independent Operation	When Independent Operation is turned on, a designated elevator can operate independently for exclusive use.		■
	Standby Power Operation	In the event of a power failure, the elevator(s) will return to an evacuation floor using standby power and will be held there on standby. Note: Standby power system shall be provided and installed by third parties.		■
Equipment for Building Security, etc.	Building-Management-System (BMS) Interface	Through a purpose-built interface, a building management system can receive up-to-date elevator operation data.		■
	CCTV-Camera Cables (between a car and a machine-room elevator control panel)	For a CCTV camera, video-signal cables suitable for the hoistway and / or machine room are available.		■
	Elevator Operation Supervisory Panel (such as watching board, console panel, etc.)	Through an elevator operation supervisory panel, the statuses of elevator operation can be monitored and the elevator operation controlled.		■
	Elevator Visual Monitoring System (ELVIC)	By monitoring the current statuses of running elevators and giving necessary commands to elevators through desk-top PCs in a specific remote location, ELVIC manages and controls elevator operation. (Desk-top PCs shall be provided by the customer.)		■
	In-Car Power Receptacle	A power receptacle can be installed in an elevator. (Maximum allowable wattage: 1 kW)		■

For Standard Specifications;Hole Plan

The Bottom Floor

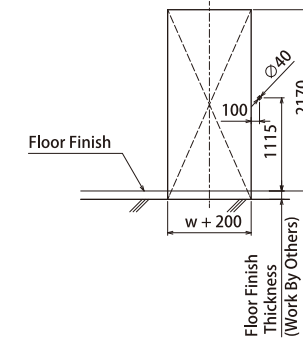


1-Car Control

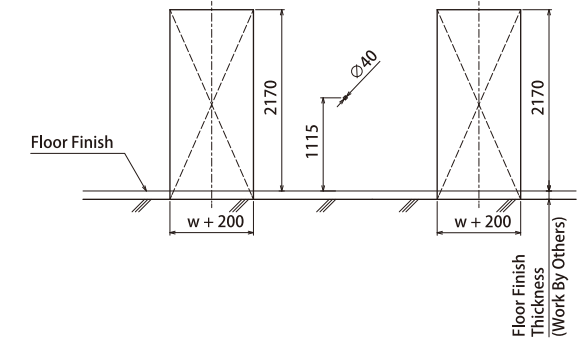


2-Car Control

The Other Floors



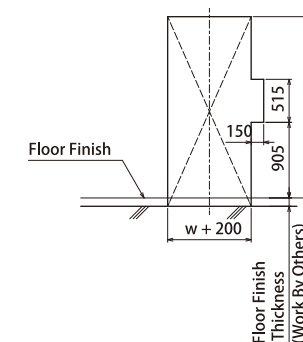
1-Car Control



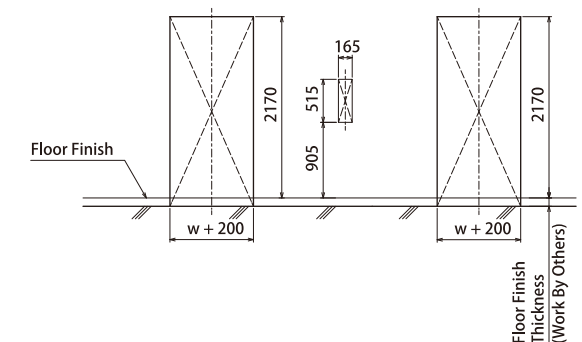
2-Car Control

For Optional Specifications;Hole Plan

All Floors



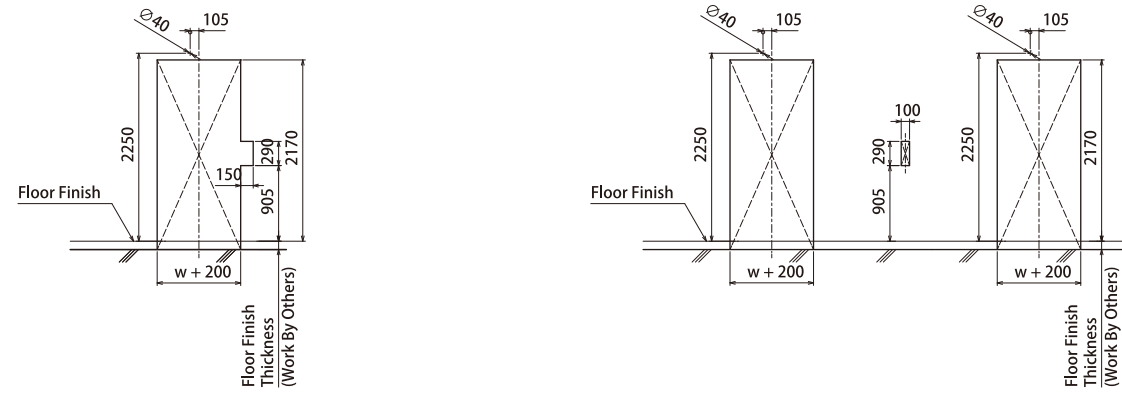
1-Car Control



2-Car Control

EN81-70 requirement
For Standard Specifications;Hole Plan

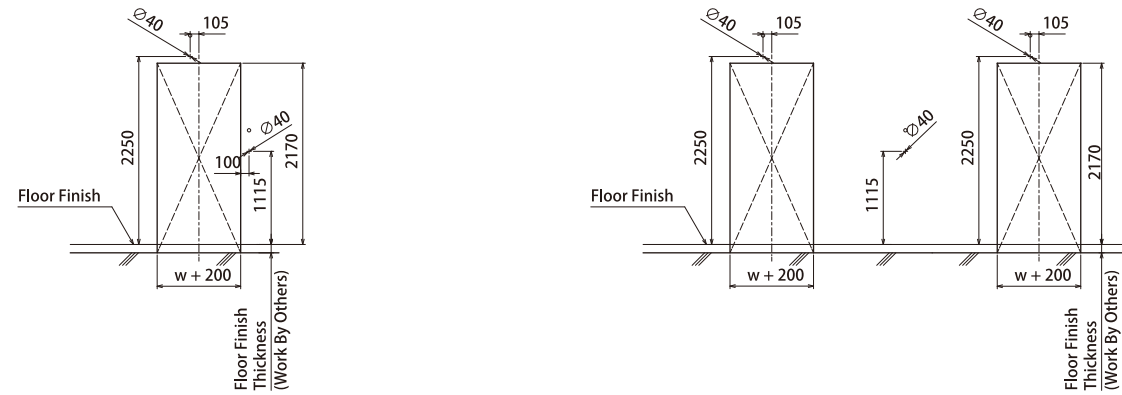
The Bottom Floor



1-Car Control

2-Car Control

The Other Floors

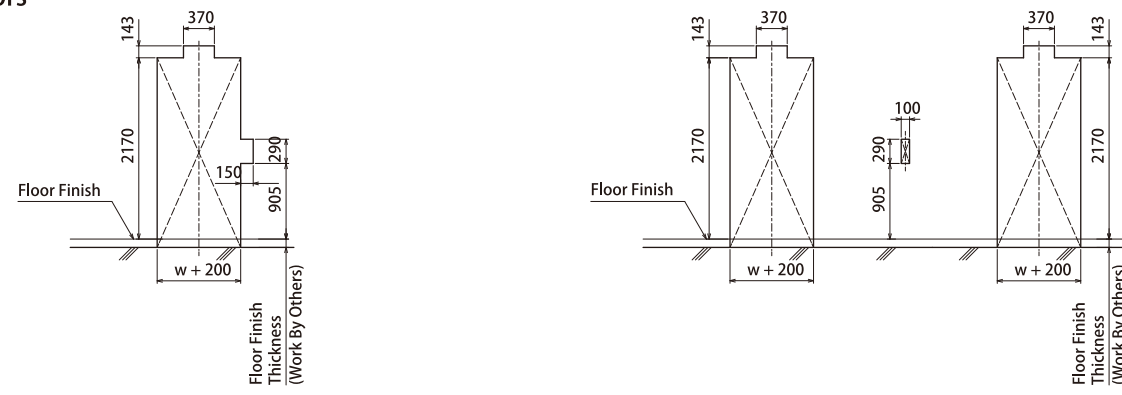


1-Car Control

2-Car Control

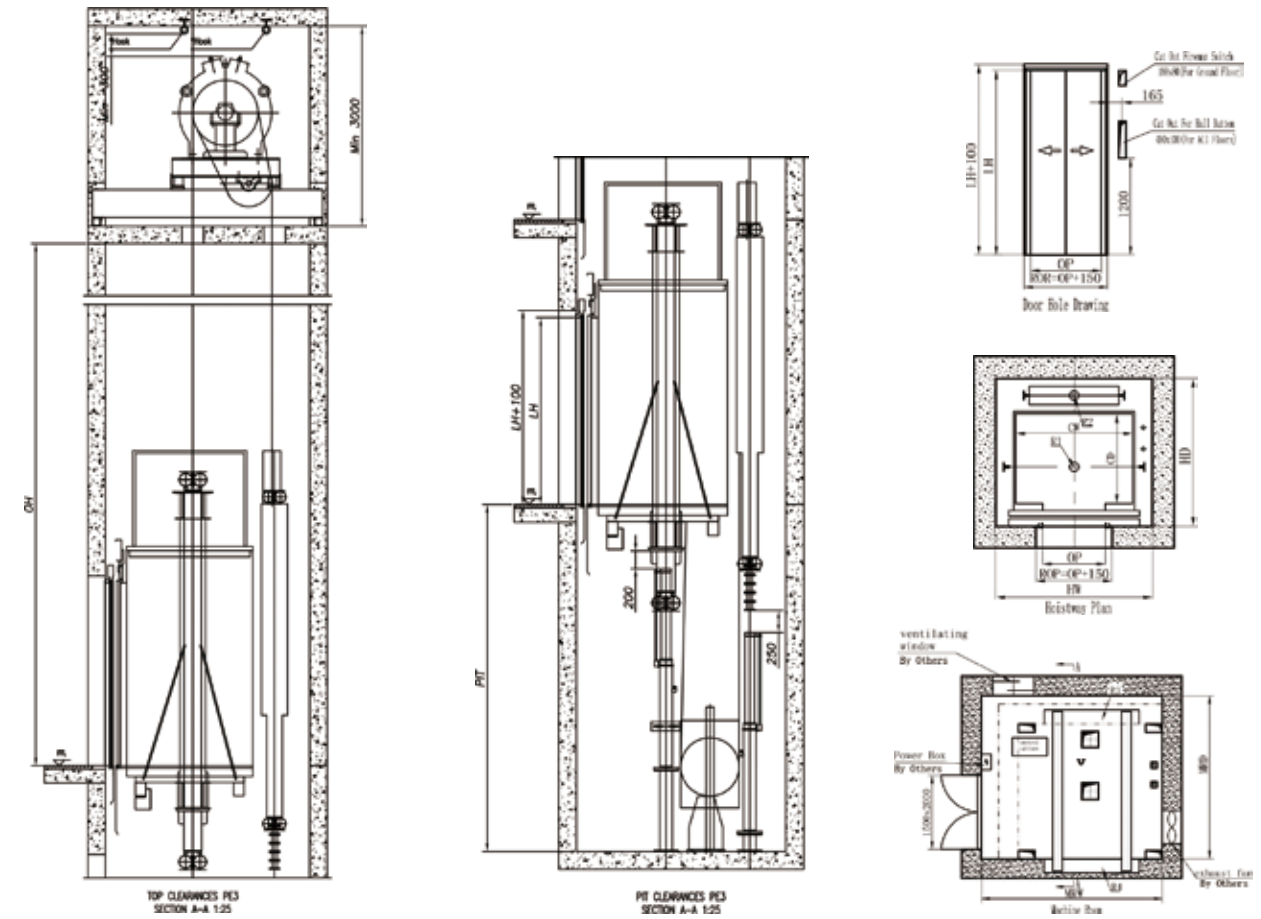
For Optional Specifications;Hole Plan

All Floors

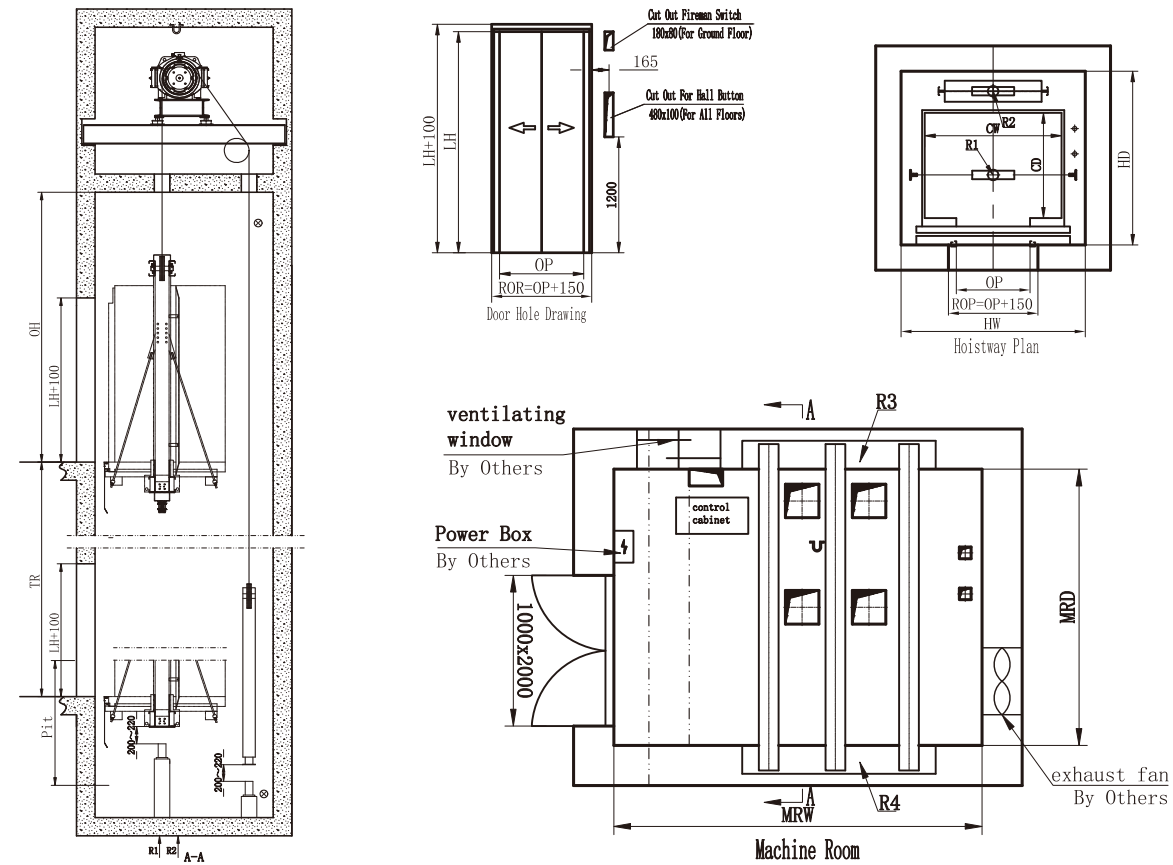


1-Car Control

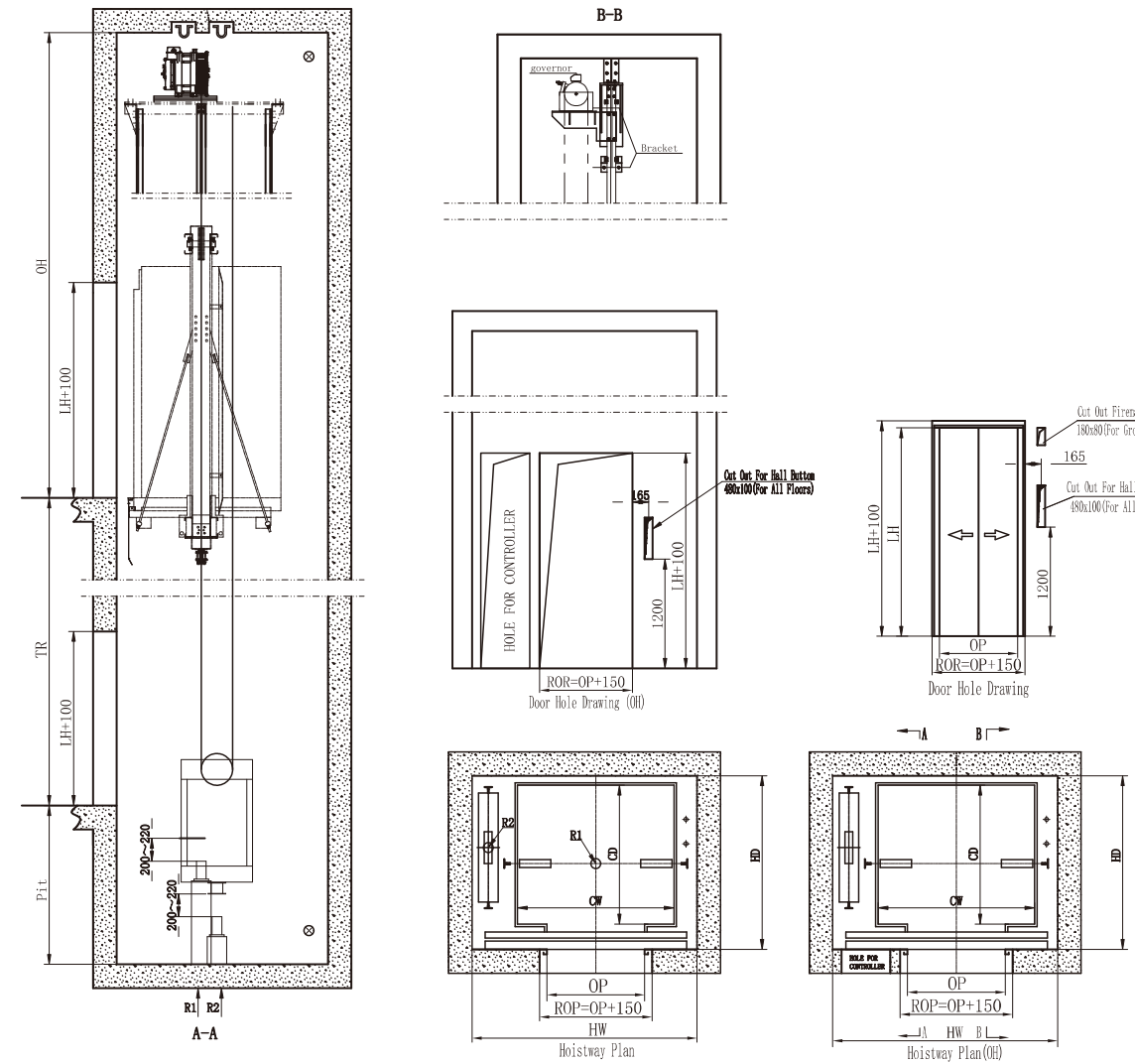
2-Car Control



Type	Speed(v)	Size of entrance (mm)	Lift Car (mm)	Hoistway (mm)	Size of machine room (mm)	OH (mm)	Pit (mm)	Max travelling height (mm)
Passenger	(m/min)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
TKJ-H-800	150	800*2100	1400*1350*2450	2200*2250	3000*3700	5200	2200	150
TKJ-H-1000	150	900*2100	1600*1400*2450	2200*2250	3000*3700	5200	2200	150
	180					5500	3100	150
	210					6800	3700	180
	240					6200	4000	180
TKJ-H-1050	150	900*2100	1600*1500*2450	2200*2300	3000*3700	5200	2200	150
	180					5500	3100	150
	210					6800	3700	180
	240					6200	4000	180
TKJ-H-1150	150	900*2100	1800*1400*2450	2450*2300	3200*3700	5200	2200	150
	180					5500	3100	150
	210					6800	3700	180
	240					6200	4000	180
TKJ-H-1250	150	1100*2100	1950*1400*2450	2600*2300	3200*3700	5200	2200	150
	180					5500	3100	150
	210					6800	3700	180
	240					6200	4000	180/210
TKJ-H-1350	150	1100*2100	1950*1500*2450	2600*2350	3200*3700	5200	2200	150
	180					5500	3100	150
	210					6800	3700	180
	240					6200	4000	180/210
TKJ-H-1600	150	1100*2100	1950*1750*2450	2600*2600	3200*4000	5200	2200	150
	180					5500	3100	150
	210					6800	3700	180
	240					6200	4000	150/210

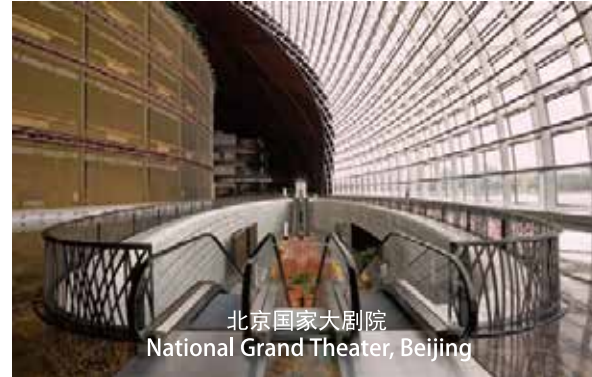
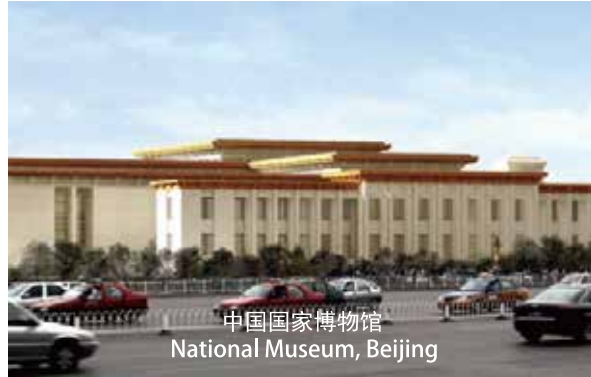


Type	Speed(v)	Loading Capacity (kg)	OPxLH (mm)	Lift Car CWxCD(mm)	Hoistway HWxHD(mm)	Machine Room MRWxMRD(mm)	OH (mm)	Pit (mm)	R1 (kg)	R2 (kg)	R3 (kg)	R4 (kg)
Passenger	m/min	(kg)	(mm)				(mm)	(mm)	(kg)	(kg)	(kg)	(kg)
TKJ-450	60	450	700x2100	1300x1000	1700x1650	2200x1650	3900	1350	4000	3200	3100	2600
TKJ-630	60	630	800x2100	1400x1100	1850x1750	2300x1750	3900	1350	6000	5400	4500	3900
	90/105						4100	1500				
TKJ-800	60	800	800x2100	1400x1350	1850x2000	2300x2000	3900	1350	7500	6000	4700	4200
	90/105						4100	1500				
TKJ-1000	60	1000	900x2100	1600x1400	2100x2050	2500x2050	3900	1350	9300	7000	5500	4900
	90/105						4200	1500				
	120						4500	1600				
TKJ-1150	60	1150	1000x2100	1800x1400	2300x2050	2500x2050	4100	1400	11500	8800	6000	5500
	90/105						4300	1600				
	120						4600	1600				
TKJ-1250	60	1250	1100x2100	2000x1400	2500x2050	2500x2050	4100	1400	11500	8800	6000	5500
	90/105						4300	1600				
	120						4600	1600				
	150						4700	2100				
TKJ-1350	60	1350	1100x2100	2000x1500	2500x2150	2500x2150	4200	1500	12000	9500	7000	6500
	90/105						4400	1600				
	120						4600	1700				
	150						4700	2100				
TKJ-1600	60	1600	1100x2100	2100x1600	2600x2250	2600x2250	4200	1500	14500	11500	7900	7300
	90/105						4400	1600				
	120						4600	1700				
	150						4700	2100				



Type	Speed(v)	Loading Capacity (kg)	OPxLH (mm)	Lift Car CWxCD(mm)	Hoistway HWxHD(mm)	OH (mm)	Pit (mm)	R1 (kg)	R2 (kg)
Passenger	m/min	(kg)	(mm)			(mm)	(mm)	(kg)	(kg)
TKJ-MRL-450	60	450	700x2100	1000x1300	1800x1700	3800	1350	4000	3200
TKJ-MRL-630	60	630	800x2100	1100x1400	1850x1750	4000	1350	6000	5400
	90/105					4300	1500		
TKJ-MRL-800	60	800	900x2100	1350x1400	2050x1750	4000	1350	7500	6000
	90/105					4300	1500		
TKJ-MRL-1000	60	1000	1000x2100	1600x1400	2300x1750	4000	1350	9300	7000
	90/105					4300	1500		

Reference 試作工事



科学技术は上下専門に啓発して安全を保障する

Professional technology
Quality assurance