PASSENGER ELEVATORS

LUXEN & NEW YZER [60~150 m/min.]

HYUNDAI
ELEVATOR CO., LTD.

CONTENTS

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LUXEN & NEW YZER [60~ 150 m/min.]

The building's value is completed with Hyundai Elevator.

What kind of elevator could maximize building value and embrace future sustainability? Luxen and NewYzer models embody Hyundai Elevator's pinnacle expertise and cutting-edge technology, offering a blend of a luxurious design, comfortable ride experience, efficiency, and environmentally-friendly performance for the ultimate mobility experience.

Why Hyundai Elevator?

Hyundai Elevator, the leader in the domestic elevator market with the highest market share, is now commencing its unparalleled quality and service offerings.

Domestic Elevator Market Share

(As of December/2023)

HYUNDAI ELEVATOR

39 %

No.1 **17 Years of consecutive 1st ranking**

* This is a bird's-eye view of the high-rise test tower under construction in the new plant in Chungju, Korea
* This bird's-eye view has been crafted with adjusted surrounding buildings and terrain to facilitate client understanding

Please note that materials, design, corporate identity, etc., at the tower's base may undergo certain modifications during the actual construction process.

With world-class elevator technology, product manufacturing as well as installation are seamlessly integrated under Hyundai Elevator, offering a one-stop solution.

World-class elevator technology

TRUST

Reclaiming Tech Dominance with Top-Notch Facilities

Hyundai Elevator has demonstrated the safety and reliability of its products in an environment similar to that of ultra-high-rise buildings by using the Hyundai Asan Tower, which is 205 meters tall. By 2023, a cutting-edge high-rise test tower is slated for completion within the new Chungju facility. Here, Hyundai Elevator's groundbreaking carbon fiber belt-type high-speed elevator, reaching speeds of 1,260 meters per minute, will be installed, which will further bolster our technological competitiveness.

Possesses THE EL, a world-class 1,260m/min high-speed elevator.

Pioneered the world's first development of a carbon fiber belt-type high-speed elevator with a speed of 1,260m/min.

Homegrown production system

All in One

Smart Factory Chungju New Plant

Chungju New Plant encompasses a smart factory, an R&D center, a logistics center, and a test tower, each infused with Fourth Industrial Revolution technologies. Moreover, we have streamlined operations by integrating previously scattered production lines and logistics centers separately located in Icheon and Cheonan into a unified framework. This has led to shortened lead times from order placement to shipping. Additionally, we have implemented a real-time monitoring system across the entire process, enabling us to promptly handle any situation that arises. By relocating to our Chungju headquarters, we have ensured an annual production capacity of 25,000 units, enabling us to manufacture world-class products.

Only Native Company in Korea with its Own Production Lines

With our full-fledged domestic facilities, Hyundai Elevator provides a complete solution, handling everything from production and installation to parts supply and maintenance.

Efforts to save energy for the sustainable future

EFFICIENCY

Outstanding Energy Savings Effect

Hyundai Elevator applied various energy-saving technologies, including regenerative inverters, leading to the top energy efficiency rating (Grade A) certified by the German technical association Verein Deutscher Ingenieure (VDI) and awarded by the German testing and certification organization TÜV SÜD.

Continuous maintenance service

24/365

Customer Care Center, Hyundai CCC

Hyundai CCC, the first in the domestic industry to integrate Geographic Information System (GIS), operates 24 hours, 365 days a year, through expert advisors and dedicated HRTS agents.
This enables us to swiftly and accurately manage tasks such as product issue reporting and resolution, customer consultations, and sales inquiries.

Advanced Remote Management Service HRTS (Hyundai Real Time Service)

This is an advanced remote management service that enables real-time monitoring of elevator operational status for remote diagnostics and issue resolution.

AI Maintenance Service, MIRI (Maintenance Innovation & Real-time Information)

This employs big data analytics to proactively identify irregularities in products and forecast potential failures.
This represents a forward-looking advanced maintenance service that enables pre-checks and part replacement before breakdowns occur.

SIGNATURE PROJECTS

Harnessing the forefront of global technology, we stand in partnership with an array of iconic domestic buildings, enhancing their value and elevating the stature of Hyundai Elevator.

1 **BUSAN INTERNATIONAL FINANCE CENTER (KOREA)**
2 units of 600m/min (highest speed in Korea),
3 units of 540m/min, 8 units of 480m/min units,
6 units of 360m/min , total 32 elevators, 14 escalators

2 **LG U+ YONGSAN OFFICE BUILDING (KOREA)**
2 units of 240m/min Double Deck (First in Korea),
4 units of 240m/min, A total of 10 elevators,
including 2 units of 210m/min , 2 escalators

3 **NAVER 1784 NEW HEADQUARTERS (KOREA)**
Twenty elevators (Robot Interworking), including ten 5m/sec and ten 4m/sec units as well as four escalators.

4 **SONGDO HILLSTATE THE TERRACE**
Sixty-nine elevators, including twenty-seven 3.5m/sec units as well as three escalators. (the first jump elevator in Korea)

5 DONGDAEGU COMPLEX TRANSIT CENTER (KOREA)
Thirty-six elevators, including twenty-seven 1.75m/sec units as well as ninety-nine escalators and eight moving walks.

6 GALLERY WEST (INDONESIA)
Twenty-three elevators, including four 4 m/sec. units as well as ten escalators.

7 F&F TOWER (PANAMA)
Five 4 m/sec. elevators.

8 KEANGNAM HANOI LANDMARK TOWER (VIETNAM)
Twenty-nine elevators, including two 4 m/sec. units as well as twenty-seven escalators.

9 METROPOL ISTANBUL (TURKEY)
Ninety-five elevators, including six 6 m/sec., one 5 m/sec., and eighteen 4 m/sec. units as well as twenty-six escalators.

10 VISTANA TROPIKA SPACE RESIDENCY (MALAYSIA)
Twenty-three elevators, including six 5 m/sec., four 4 m/sec., and three 3 m/sec. units as well as two escalators.

MEDIUM-SPEED GEARLESS TRACTION ELEVATOR

LUXEN

EXCEPTIONAL RIDE QUALITY

HASSLE-FREE MAINTENANCE

ENERGY EFFICIENCY GRADE A

LUZEN, a mid-to-low speed gearless elevator, occupies less space in buildings compared to geared counterparts. Its absence of gear meshing results in minimal vibration and shaking, ensuring excellent ride quality compared to geared systems. It offers remarkable energy-saving effects with its high-efficiency permanent magnet motor and regenerative inverter.

Exceptional ride quality and energy efficiency

Exceptional ride quality and energy efficiency

High-efficiency gearless traction machine 1

- **Energy saving**

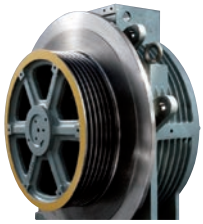
  Gearless synchronous traction machines utilize permanent magnets in synchronous motors, resulting in 25% energy saving compared to induction motors.

- **Exceptional ride quality**

  The absence of gear meshing reduces noise and vibration significantly, providing exceptional ride quality

- **Convenient maintenance**

  The gearless traction machine eliminates the need for gear oil, making maintenance convenient and reducing costs.



※ Energy saving figures may vary depending on actual environmental conditions.

Regenerative Inverter for Energy Reuse (optional) 2

- **Up to 64% energy saving**

  This entails recycling energy generated during elevator operation to minimize power consumption, leading to maximum energy saving of 60% during operation

  (77.5% improvement in energy efficiency)

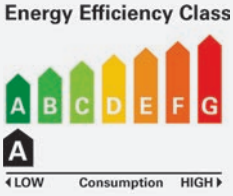
- **Reduction in calorific value of the machine room**

  It regenerates the energy generated during elevator operation without dissipating it as heat.

  By energizing it, it greatly reduced the calorific value in the machine room.

※ Energy saving and efficiency figures may vary depending on actual environmental conditions.

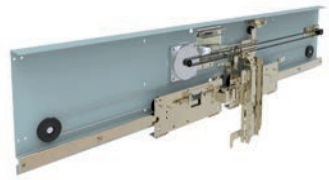
First Elevator in Korea to Achieve German Elevator Energy Efficiency Grade A



VDI 4707 Part 1

Permanent Magnet Synchronous Motor (PMSM) Door 3

It incorporates domestically produced permanent magnet synchronous motors, featuring a compact design that leads to low failure rates and smooth door. It not only reduces noise but also lowers energy consumption, resulting in reduced maintenance costs.



Eco-friendly LED Ceiling 4

By utilizing ultra-slim LED ceiling lighting, it not only offers a long lifespan and low energy consumption but also reduces eye strain. ※ Excluding some ceilings

Enhanced Safety with Dual Brakes 5

This includes a dual brake system that ensures safety by allowing the other side to operate independently even if one brake fails to function.
[Compliant with European International Safety Standard EN81]

MACHINE ROOM LESS ELEVATOR

NEW YZER

REDUCED CONSTRUCTION COST

REDUCED INSTALLATION PERIOD

SOPHISTICATED DESIGN

New Yzer, an elevator without a machine room, minimizes elevator shaft and pit depth, maximizing space efficiency within buildings. This provides the flexibility to design elevator shaft placement and building skylines as desired, leading to cost savings and shorter construction periods. It considers passengers' needs with refined design and hygiene-conscious convenience features

Minimal Space and Maximum Value

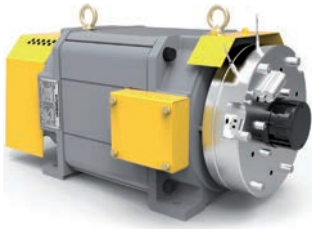
Delivering maximum value in minimal space

The original Yzer (MRL) perks remain intact.

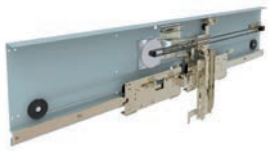
- **Space saver with no machine room needed**
- **Cutting costs from no machine room and shorter construction time**
- **Unlimited skyline designs for elegant and beautiful architectural design**

Effortless installation, swift delivery

- **Applied rail clamping type traction system**
  ·Top beam sleeve
  ·Effortless Installation with no additional work required
- **Reduced installation period by about 20%**
  ·No need for upper/lower scaffold installation:
  ·Reduced process by using dedicated installation jig
  ·High-quality, high-efficiency permanent magnet synchronous motor (domestically-made)



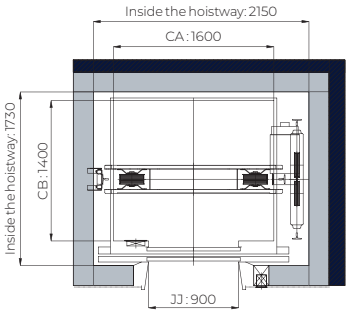
Enhanced performance and energy saving through the latest drive



- **High-quality permanent magnet synchronous motor (domestically-made)**
- **Energy-saving effect and smooth door operation**
- **Reduction in door noise and maintenance cost**

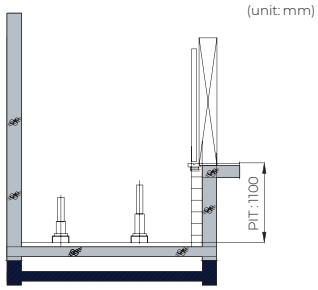
Minimize architectural design burdens and reduce construction costs

- **Achieving the smallest domestic hoistway size**



12.5% reduction in the hoistway space (Based on our existing product for 15 passengers)

- **Achieving the domestic minimum pit depth (1100mm)**



Reduced depth by 400mm.

Enhancing maintenance convenience and customer safety

- **Incorporating tested eco-friendly high-performance traction machine**
  Incorporating a gearless traction system that does not require periodic bearing lubrication
  Improved maintenance convenience without the need for on-site brake adjustments
  Securing top-notch quality by manufacturing domestically
- **Incorporating braking systems with DNV and CE certifications**

CAR DESIGN

ESSENCE LINE

Essence Simple **ES-01**

Essence Silver **ES-02**

*Images in this print are for illustrative purposes only and may vary slightly from actual product colors.

N:EX LINE

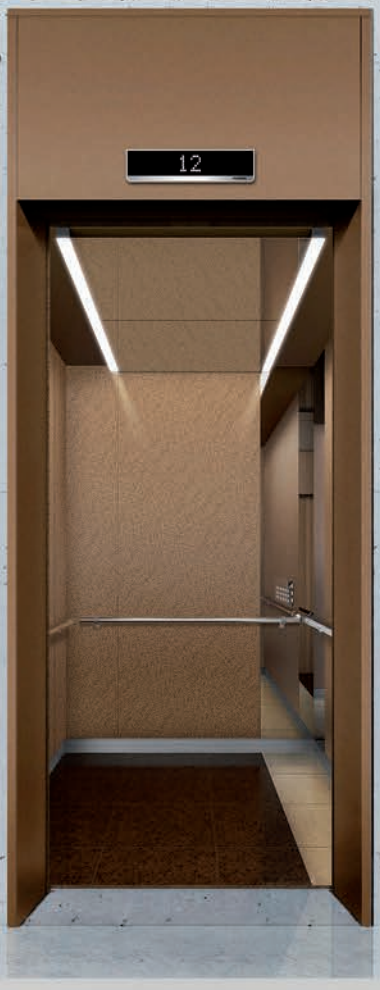
Foret Plus **NEX_WB2**

Terrace **NEX_SB**

SIMPLE LINE

Simple Silver SP-01

Simple Brown SP-03

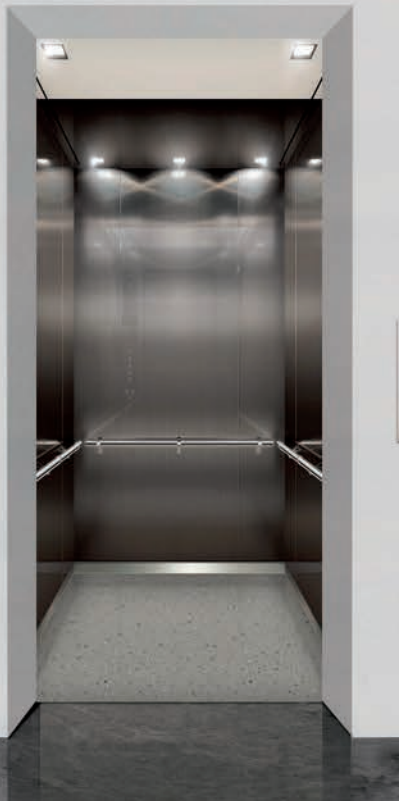


Simple Crave SP-04

N:EX ECO LINE

Bronze NXE_BRZ

Black NXE_BLK



Silver NXE_SVR

Essence Simple

CAR DESIGN

Front View (Based on 13 passengers, 1,000kg)

Rear View

SPECIFICATIONS

Ceiling	CD191B/Art Metal Silver (AM01), LED bar-type module (P022), ceiling panel (Coated Steel P024)
Front wall	Stainless hairline
Side walls	Stainless hairline, Stainless hairline etching (SE1591)*
Rear wall	Stainless hairline, Stainless hairline etching (SE1591)*
Car doors	Stainless hairline etching (SE1591)*
Handrails	1C/Stainless Hairline 1-row bar, Chrome-plated Bracket
Car operating panel	OPP-D564A, OPP-N264W/ Stainless hairline
Flooring	Decotile (DTE2251)

Caution:
- Ceiling and wall divisions may vary according to passenger capacity.
- The pattern's placement may vary according to passenger capacity.
- An emergency elevator is equipped with a ladder hatch.
- Ceiling escape hatches are fabricated only for firefighting and rescue purposes.
- For emergency elevators, please refer to page 36 for the interior control panel image.
- Product and design images are designed to help customers understand, and there may be color differences from the actual product.

ENTRANCE

200 Type

Jamb	Stainless hairline
Transom panel	Stainless hairline
Hall door	Stainless hairline etching (SE1591)*
Hall button	HPB-264/Stainless hairline
Indicator	PI-D110A

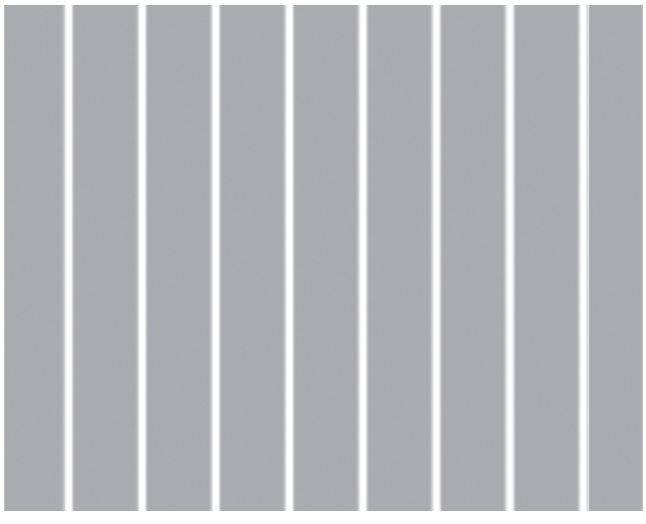
100 Type

Jamb	Stainless hairline
Hall door	Stainless hairline etching (SE1591)*
Hall button	HIP-D264A/Stainless hairline

50 Type

Jamb	Stainless hairline
Hall door	Stainless hairline etching (SE1591)*
Hall button	HIP-D264A/Stainless hairline

MAIN MATERIAL DETAIL



SE1591

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Essence Silver

CAR DESIGN

Front View (Based on 13 passengers, 1,000kg)

Rear View

SPECIFICATIONS

Ceiling	CD219A / Painted Steel Plate (P022), Skylight 10T
Front wall	Stainless hairline
Side walls	Stainless hairline, Stainless hairline etching (SE1568)*
Rear wall	Stainless hairline, Stainless hairline etching (SE1568)*
Car doors	Stainless hairline etching (SE1568)*
Handrails	1C / Stainless Hairline 1-row bar, Chrome-plated Bracket
Car operating panel	OPP-D521A, OPP-N221W / Stainless hairline
Flooring	Decotile (DTE2494, DTE2246)

Caution:
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- For emergency elevators, please refer to page 36 for the interior control panel image.
- Product and design images are designed to help customers understand, and there may be color differences from the actual product.

ENTRANCE

200 Type

Jamb	Stainless hairline
Transom panel	Stainless hairline
Hall door	Stainless hairline etching (SE1168)*
Hall button	HPB-264/Stainless hairline
Indicator	PI-D110A

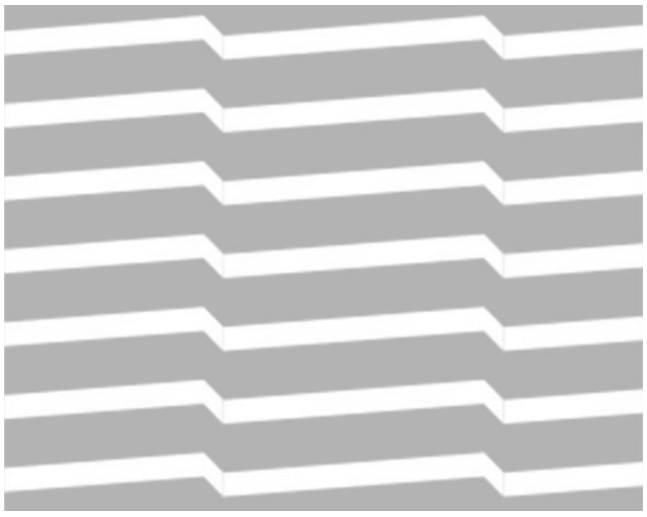
100 Type

Jamb	Stainless hairline
Hall door	Stainless hairline etching (SE1168)*
Hall button	HIP-D264A/Stainless hairline

50 Type

Jamb	Stainless hairline
Hall door	Stainless hairline etching (SE1168)*
Hall button	HIP-D264A/Stainless hairline

MAIN MATERIAL DETAIL



SE1168

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Simple Silver

CAR DESIGN

Front View (Based on 13 passengers, 1,000kg)

Rear View

SPECIFICATIONS

Ceiling	CD571C / Aluminum (Silver), Stainless Mirror Trim, PSU Panel, NST Embo Bead Trim, LED Lighting Ceiling panel (Coated Steel P021)
Front wall	Stainless bead blast
Side walls	Stainless bead blast
Rear wall	Stainless bead blast, Stainless mirror nano etching (SE3718)*
Car doors	Stainless bead blast nano etching (SE3718)*
Handrails	1FG / Antivirus 1 bar (dark gray), Aluminum bracket
Car operating panel	OPP-D221B, OPP-N221W / Stainless bead blast
Flooring	Artificial marble (BL02, BL05)

Caution:
- Ceiling and wall divisions may vary according to passenger capacity. - The pattern's placement may vary according to passenger capacity.
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- For emergency elevators, please refer to page 36 for the interior control panel image.
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ENTRANCE

200 Type

Jamb	Stainless bead blast
Transom panel	Stainless bead blast
Hall door	Stainless bead blast nano etching (SE3718)*
Hall button	HPB-B21 / Stainless hairline
Indicator	PI-D900

100 Type

Jamb	Stainless bead blast
Hall door	Stainless bead blast nano etching (SE3718)*
Hall button	HIP-DB21 / Stainless hairline

50 Type

Jamb	Stainless bead blast
Hall door	Stainless bead blast nano etching (SE3718)*
Hall button	HIP-DB21 / Stainless hairline

MAIN MATERIAL DETAIL

SE3718

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Simple Brown

CAR DESIGN

Front View (Based on 13 passengers, 1,000kg)

Rear View

SPECIFICATIONS

Ceiling	CD191D / stainless steel mirror, LED bar-type module (P022), ceiling panel (Painted steel plate P025)
Front wall	Metal coat, column / stainless mirror
Side walls	Metal coat, metal coat graphic*, stainless mirror
Rear wall	Metal coat graphic*, stainless steel mirror
Car doors	Metal coat graphic*
Handrails	1C / Stainless Hairline 1-row bar, Chrome-plated Bracket
Car operating panel	OPP-D264B, OPP-N264W / Stainless mirror
Flooring	Artificial marble (BL02, BL04)

Caution: - Ceiling and wall divisions may vary according to passenger capacity. - The pattern's placement may vary according to passenger capacity.
- An emergency elevator is equipped with a ladder hatch. - Ceiling escape hatches are fabricated only for firefighting and rescue purposes.
- For emergency elevators, please refer to page 36 for the interior control panel image.
- Product and design images are designed to help customers understand, and there may be color differences from the actual product.

ENTRANCE

200 Type

Jamb	Metal coat
Transom panel	Metal coat
Hall door	Metal coat graphic*
Hall button	HPB-664 / Stainless hairline
Indicator	PI-D700

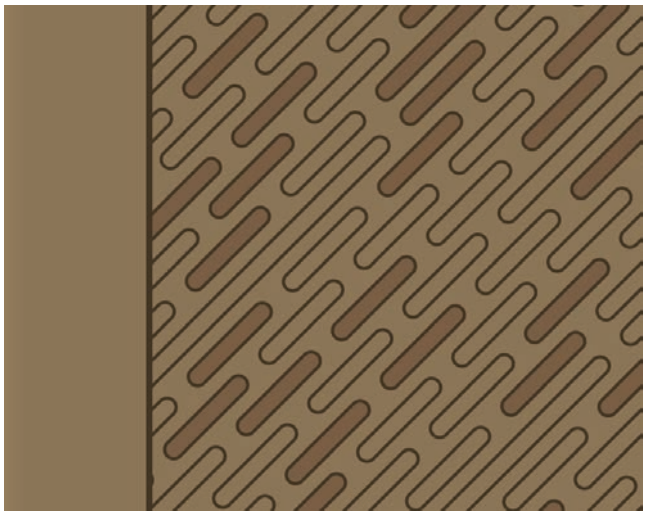
100 Type

Jamb	Metal coat
Hall door	Metal coat graphic*
Hall button	HIP-D664C / Stainless hairline

50 Type

Jamb	Metal coat
Hall door	Metal coat graphic*
Hall button	HIP-D664C / Stainless hairline

MAIN MATERIAL DETAIL



Metal coat graphics

- This pattern also applies to the car & hall door, and side and rear walls within the car.
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Simple Carve

CAR DESIGN

Front View (Based on 13 passengers, 1,000kg)

Rear View

SPECIFICATIONS

Ceiling	CD199A / Aluminum (Silver), PC ABS, LED lighting, Ceiling panel (Coated Steel P021)
Front wall	Stainless hairline
Side walls	Stainless hairline, carb metal (dark brown color)*
Rear wall	Stainless hairline, carb metal (dark brown color)*
Car doors	Carb metal (dark brown color)
Handrails	1C / Stainless hairline 1-row bar, Chrome-plated bracket
Car operating panel	OPP-N264A, OPP-N264W / Stainless hairline
Flooring	PI-DC
Flooring	Artificial marble (BL03)

Caution: - Ceiling and wall divisions may vary according to passenger capacity. - The pattern's placement may vary according to passenger capacity.
- An emergency elevator is equipped with a ladder hatch. - Ceiling escape hatches are fabricated only for firefighting and rescue purposes.
- For emergency elevators, please refer to page 36 for the interior control panel image.
- Product and design images are designed to help customers understand, and there may be color differences from the actual product.

ENTRANCE

200 Type

Jamb	Stainless hairline
Transom panel	Stainless hairline
Hall door	Carb metal (dark brown color)*
Hall button	HPB-B64 / Stainless hairline
Indicator	PI-DC

100 Type

Jamb	Stainless hairline
Hall door	Carb metal (dark brown color)
Hall button	HIP-DB64 / Stainless hairline

50 Type

Jamb	Stainless hairline
Hall door	Carb metal (dark brown color)*
Hall button	HIP-DB64 / Stainless hairline

MAIN MATERIAL DETAIL

Carb metal (Dark brown color)

- This pattern also applies to the car & hall door, and side and rear walls within the car.
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Foret Plus

CAR DESIGN

Front View (Based on 13 passengers, 1,000kg)

Rear View

SPECIFICATIONS

Ceiling	CD-S21/Mirror panel, LED lighting bar
Front wall	Stainless hairline
Side walls	Hi-metal (SLHL-BRZ), Stainless steel mirror
Rear wall	Multimetal (SLH-WDBRZ)
Car doors	Multimetal (SLH-WDBRZ)
Handrails	HR1NSS0 * Applies to 1 rear for under 750kg, 3 sides for over 900kg
Car operating panel	12 floors and below: OPP-LA321/ stainless steel hairline 13th floor or higher: OPP-LA21B/ stainless steel hairline * The operation panel applied to the image is OPP-LA321/Stainless steel hairline.
Flooring	Artificial marble (BL03)
Kick plate	Stainless hairline

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- For emergency elevators, please refer to page 36 for the interior control panel image.
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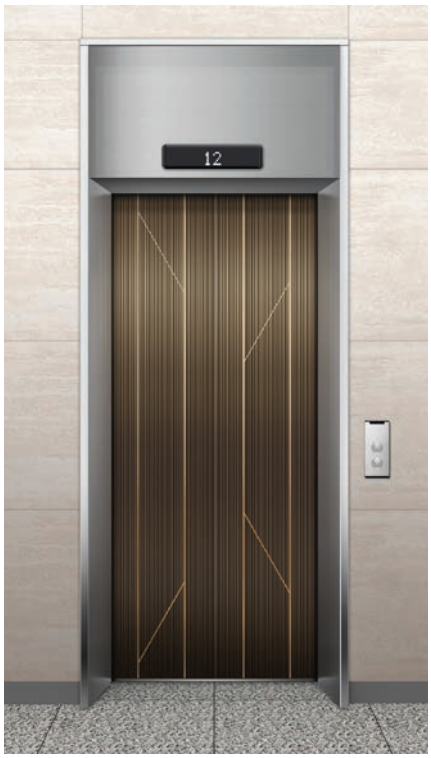
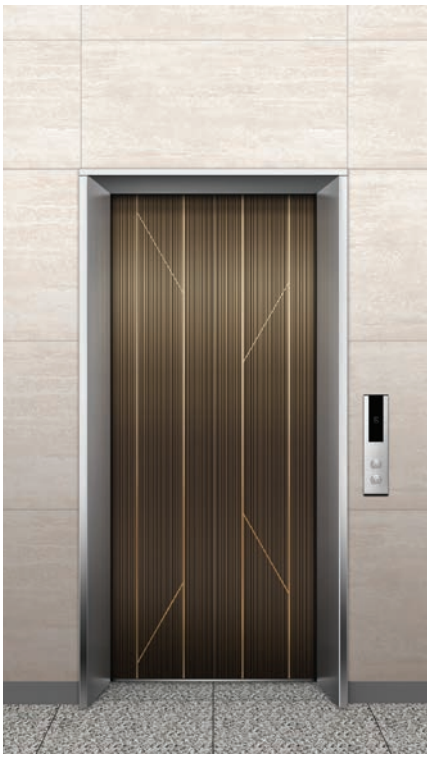
ENTRANCE



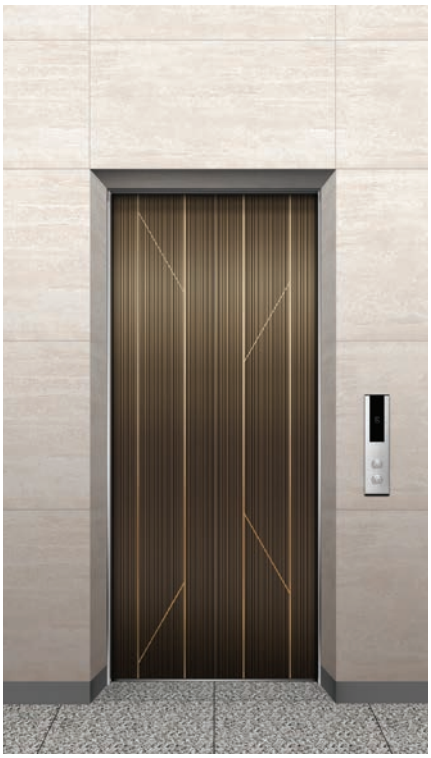
200 Type

Jamb	Stainless hairline
Transom panel	Stainless hairline
Hall door	Multimetal (SLH-WDBRZ)*
Hall button	HPB-8211
Indicator	PI-DC



100 Type

Jamb	Stainless hairline
Hall door	Multimetal (SLH-WDBRZ)*
Hall button	HPB-8211



50 Type

Jamb	Stainless hairline
Hall door	Multimetal (SLH-WDBRZ)*
Hall button	HPB-8211

MAIN MATERIAL DETAIL

Multimetal (SLH-WDBRZ)

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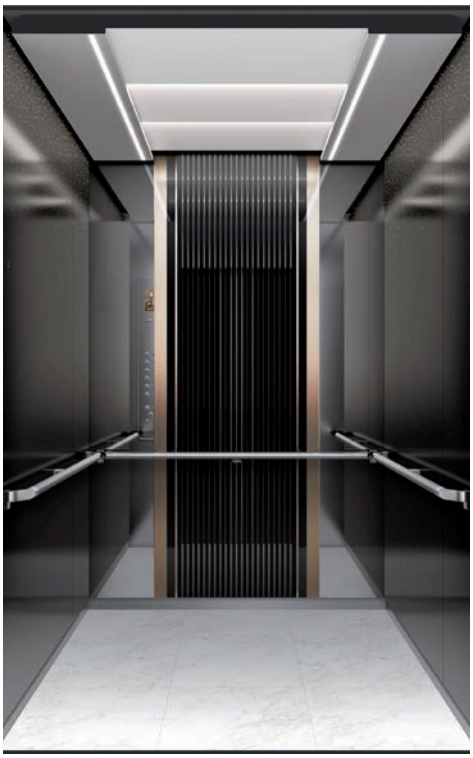
- Please refer to the specifications in this catalog for detailed application locations. (Refer to * mark in Spec Table)
- The enlarged image of this pattern was created to enhance customer understanding. There may be differences in color and shape.
- **When you scan the QR code, you can see the design more vividly through the VR catalog.**

Terrace

CAR DESIGN

Front View (Based on 13 passengers, 1,000kg)



Rear View

SPECIFICATIONS

Ceiling	CD-F35/Lighting ceiling, LED lighting
Front wall	Stainless hairline
Side walls	Multimetal (MC-BKPL)
Rear wall	Multimetal (SLH-BKST), Stainless steel mirror
Car doors	Multimetal (SLH-BKST2)
Handrails	HR1NSS0 * Applies to 1 rear for under 750kg, 3 sides for over 900kg
Car operating panel	12 floors and below: OPP-LA321/ stainless steel hairline 13th floor or higher: OPP-LA21B/ stainless steel hairline * The operation panel applied to the image is OPP-LA321/Stainless steel hairline.
Flooring	Deco tile (ZTO-0761)
Kick plate	Stainless hairline

Caution: - Ceiling and wall divisions may vary according to passenger capacity. - The pattern's placement may vary according to passenger capacity.
- An emergency elevator is equipped with a ladder hatch. - Ceiling escape hatches are fabricated only for firefighting and rescue purposes.
- For emergency elevators, please refer to page 36 for the interior control panel image.
- Product and design images are designed to help customers understand, and there may be color differences from the actual product.

ENTRANCE

200 Type

Jamb	Stainless hairline
Transom panel	Stainless hairline
Hall door	Multimetal (SLH-BKST2)
Hall button	HPB-8211
Indicator	PI-DC

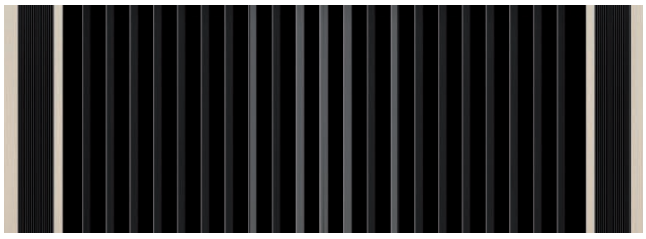
100 Type

Jamb	Stainless hairline
Hall door	Multimetal (SLH-BKST2)
Hall button	HPB-8211

50 Type

Jamb	Stainless hairline
Hall door	Multimetal (SLH-BKST2)
Hall button	HPB-8211

MAIN MATERIAL DETAIL



Multimetal (SLH-BKST)

Multimetal (MC-BKPL)

- This pattern also applies to the car & hall door, and side and rear walls within the car.
- Please refer to the specifications in this catalog for detailed application locations. (Refer to * mark in Spec Table)
- The enlarged image of this pattern was created to enhance customer understanding. There may be differences in color and shape.
- **When you scan the QR code, you can see the design more vividly through the VR catalog.**

Bronze

CAR DESIGN

Front View (Based on 13 passengers, 1,000kg)

Rear View

SPECIFICATIONS

Ceiling	CD-S14 / Ceiling panel (Ivory, Mirror panel), LED Downlight (Square)
Front wall	LEHL_BRZ
Side walls	LEHL_BRZ
Rear wall	LEHL_BRZ
Car doors	LEHL_BRZ
Handrails	1C / Stainless steel hairline single row rod, chrome plated bracket * Applies to 1 rear for under 750kg, 3 sides for over 900kg
Car operating panel	OPP-D521A / Stainless Steel Mirror
Flooring	Deco tile (DET-6209)
Kick plate	Stainless hairline

Caution:
- Since the elevator design is provided as a package, cross-application of ceiling and floor is not possible.
- Application of this design is limited to the speed of 1.0 m/s and CA 1400 or higher.
- The location of the emergency button on the front control panel inside the car may change depending on regulations and usability, so please seek guidance from our sales team when purchasing the product.
- The standard entrance is 50 Type, but if 100 or 200 Type is applied, the cost may increase and the construction period may be extended as it is non-standard.
- Product and design images have been created to help customers understand, and there may be color differences from the actual product.

ENTRANCE

50 Type

Jamb	LEHL_BRZ
Hall door	LEHL_BRZ
Hall button	HPB-8211

100 Type

Jamb	LEHL_BRZ
Hall door	LEHL_BRZ
Hall button	HPB-8211

200 Type

Jamb	LEHL_BRZ
Transom panel	LEHL_BRZ
Hall door	LEHL_BRZ
Hall button	HPB-821
Indicator	PI-D110A

CEILING

CD-S14 Standard (6 lights applied)

* 8 lights applied when capacity is over 1,350kg (18 passengers)

MAIN MATERIAL DETAIL

- When you scan the QR code, you can see the design more vividly through the VR catalog.

Black

CAR DESIGN

Front View (Based on 13 passengers, 1,000kg)

Rear View

SPECIFICATIONS

Ceiling	CD-S54 / Ceiling panel (Ivory, Mirror panel), LED Downlight (Square)
Front wall	LEHL_BLK
Side walls	LEHL_BLK
Rear wall	LEHL_BLK
Car doors	LEHL_BLK
Handrails	1C / Stainless steel hairline single row rod, chrome plated bracket * Applies to 1 rear for under 750kg, 3 sides for over 900kg
Car operating panel	OPP-D521A / Stainless Steel Mirror
Flooring	Deco tile (PT-S-7452)
Kick plate	Stainless hairline

Caution:
- Since the elevator design is provided as a package, cross-application of ceiling and floor is not possible.
- Application of this design is limited to the speed of 1.0 m/s and CA 1400 or higher.
- The location of the emergency button on the front control panel inside the car may change depending on regulations and usability, so please seek guidance from our sales team when purchasing the product.
- The standard entrance is 50 Type, but if 100 or 200 Type is applied, the cost may increase and the construction period may be extended as it is non-standard.
- Product and design images have been created to help customers understand, and there may be color differences from the actual product.

ENTRANCE

50 Type

Jamb	LEHL_BLK
Hall door	LEHL_BLK
Hall button	HPB-8211

100 Type

Jamb	LEHL_BLK
Hall door	LEHL_BLK
Hall button	HPB-8211

200 Type

Jamb	LEHL_BLK
Transom panel	LEHL_BLK
Hall door	LEHL_BLK
Hall button	HPB-821
Indicator	PI-D110A

CEILING

CD-S54 Standard (5 lights applied)

* 8 lights applied when capacity is over 1,150kg (15 passengers)

MAIN MATERIAL DETAIL

- When you scan the QR code, you can see the design more vividly through the VR catalog.

Silver

CAR DESIGN

Front View (Based on 13 passengers, 1,000kg)

Rear View

SPECIFICATIONS

Ceiling	CD-S54 / Ceiling panel (Ivory, Mirror panel), LED Downlight (Square)
Front wall	LEHL_SVR
Side walls	LEHL_SVR
Rear wall	LEHL_SVR
Car doors	LEHL_SVR
Handrails	1C / Stainless steel hairline single row rod, chrome plated bracket * Applies to 1 rear for under 750kg, 3 sides for over 900kg
Car operating panel	OPP-D521A / Stainless Steel Mirror
Flooring	Deco tile (PT-S-7452)
Kick plate	Stainless hairline

Caution:
- Since the elevator design is provided as a package, cross-application of ceiling and floor is not possible.
- Application of this design is limited to the speed of 1.0 m/s and CA 1400 or higher.
- The location of the emergency button on the front control panel inside the car may change depending on regulations and usability, so please seek guidance from our sales team when purchasing the product.
- The standard entrance is 50 Type, but if 100 or 200 Type is applied, the cost may increase and the construction period may be extended as it is non-standard.
- Product and design images have been created to help customers understand, and there may be color differences from the actual product.

ENTRANCE

50 Type

Jamb	LEHL_SVR
Hall door	LEHL_SVR
Hall button	HPB-8211

100 Type

Jamb	LEHL_SVR
Hall door	LEHL_SVR
Hall button	HPB-8211

200 Type

Jamb	LEHL_SVR
Transom panel	LEHL_SVR
Hall door	LEHL_SVR
Hall button	HPB-821
Indicator	PI-D110A

CEILING

CD-S54 Standard (5 lights applied)

* 8 lights applied when capacity is over 1,150kg (15 passengers)

MAIN MATERIAL DETAIL

- When you scan the QR code, you can see the design more vividly through the VR catalog.

FIXTURES DESIGN

CLEAN MOVING SOLUTIONS

MOTION CALL BUTTONS

Touchless call buttons that respond to hand gestures

Buttons used by the public can easily transmit bacteria and viruses. Call buttons that recognize simple hand gestures through motion recognition sensors help to prevent contamination through physical contact.

Motion sensor type

Motion recognition sensors can be operated without direct contact using upward or downward hand gestures.

* Virtual images have been used to help viewers' understanding.

Surface-touch type

Hall buttons can be activated using the elbows when the hands are not free.

* Virtual images have been used to help viewers' understanding.

HPB-DS1D
(Built-in sensor type)

HIP-DDS1D
(Built-in sensor type)

GLOBAL DESIGN AWARD

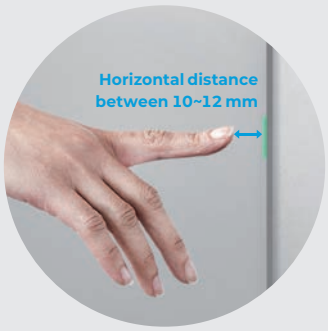
K-DESIGN AWARD'18
WINNER

Watch the video now
to check it out

TOUCHLESS BUTTONS

Touchless buttons for safe, contactless operation

Touchless call buttons can detect motion within 10~12 mm to summon elevators or enter destination floors. They are ideal for elevators used by large crowds, such as in hospitals and shopping malls, to prevent viral contamination and transmission through contact.



Operation principle

Electrostatic sensors detect the presence of a finger even without contact, activating the button and registering a floor number or call.

* Virtual images have been used to help viewers' understanding.

TOUCHLESS FOOT BUTTON

Call the elevator without using your hands with a touchless foot button

Use your feet to call the elevator using a sensor mounted on the bottom of the hall button. It comes in handy when you are unable to use your hands or when you are carrying luggage.

Operation principle

The world's first patented foot button comprises of a sensor mounted on the bottom of the hall button that can recognize the motion of feet. The sensor's detection area on the floor is easily recognizable and the sensor beeps when a call is registered.

* Virtual images have been used to help viewers' understanding.

Note - Product images have been modified to help viewers' understanding. Design and colors depicted may differ from the actual products'.

FIXTURES DESIGN

EN81-70

As an elevator for the handicapped, EN81-70 offers diverse operation panels and buttons specially designed to help people with disabilities to use the elevator safely and conveniently.

EN81-72

EN81-72 meets the requirements of elevators for fire-fighting, incorporating fire-fighting equipment, control devices, and signals.

CAR OPERATING PANELS

D: DOT TYPE / **L**: LCD TYPE

EN81-70

OPP-D264B

EN81-72

OPP-D264A / OPP-N264A

BUTTONS

EN81-70

EN64 TYPE

EN81-72

64 TYPE

HALL BUTTONS

D: DOT TYPE

EN81-70

HPB-B64 / HIP-DB64

EN81-72

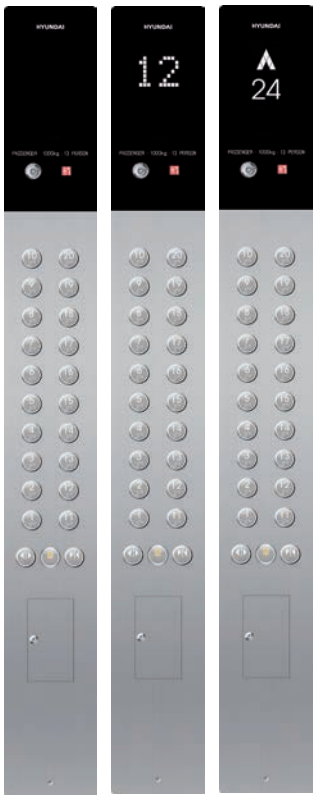
HIP-DB64

Note - Product images have been modified to help viewers' understanding. Design and colors depicted may differ from the actual products'.

CAR OPERATING PANELS

※ When applying the door hold button (open), please inquire separately.
※ * is not applicable for the disabled.

STANDARD TYPE



OPP-N521A / OPP-D521A / OPP-L521B

Compatible button 21, 64 TYPE

PREMIUM TYPE

OPP-N264A / OPP-D264B / OPP-L264

Compatible button 21, 64, 66, 90, 94, 5A, 9A TYPE

OPP-N364 / OPP-L300TA*

FOR THE DISABLED

D: DOT TYPE / **L**: LCD TYPE

OPP-N221W

Compatible button 21, 64, 66, 5A TYPE

※ The control panel image is for emergency use reference.

INDICATORS

D: DOT TYPE / **L**: LCD TYPE

PI-D700

PI-DC

PI-D110A

PI-L900A

PI-D900

PI-L700

Note - Images in this print are for illustrative purposes only and may vary slightly from actual product colors.

FIXTURES DESIGN

HALL BUTTONS

※ * is not applicable for fire rescue and disabled use.

GENERAL TYPE

HIT-DC100/HIT-LC100A/HTB-C100*

HIP-D221A/HPB-221

Compatible button: Boxless type: 21, 64, 5A TYPE; Box type: 21, 64, 5A, 9A, 94 TYPE

HIP-D8211/HPB-821

HIP-D664C/HPB-664

Compatible button: Boxless type: 21, 64, 5A TYPE

FOOT BUTTONS

D: DOT TYPE / **L**: LCD TYPE

Enhanced convenience with incline integration

HIP-DB64(F)/HIP-LB64(F)/HPB-B64(F)
HIP-DB64/HIP-LB64/HPB-B64**

※ HIP-D221A / HPB-221 are boxless type hall buttons, others are box type.
※ Depending on the selection button, fire rescue applicability varies for hold button types, please consult the sales representative when purchasing.
※ * * Applicable for general types excluding foot button function.
When applying the general type, the model name (F) and bottom foot button sensor are excluded.

BUTTONS

※ * is not applicable for the disabled.

STANDARD TYPE

21 TYPE

64 TYPE

PREMIUM TYPE

66 TYPE

90, 94 TYPE*

5A TYPE

9A TYPE*[OPTION]

※ 90 TYPE is a premium type (with welcome lighting), and 94 TYPE is an economic type (without welcome lighting).
※ The product's illumination color may be subject to change due to design development and enhancement.

Note - Images in this print are for illustrative purposes only and may vary slightly from actual product colors.

CEILINGS

※ *is eligible for firefighting and rescue with an interior depth of 1400 or more.
※ ** is not applicable for fire rescue.

PREMIUM TYPE

CD-319A**
Aluminum (Silver), Barisol, LED lighting, ceiling panel (painted Steel P022)
※ Air conditioning not applicable.

CD-399A*
Barisol, LED light, lighting part (painted steel plate P022), ceiling plate (painted steel plate P024)

STANDARD TYPE

CD-191B*
Art-metal silver (AM01), LED bar type module (P022), Ceiling plate (painted steel plate/P024)
※ When replacing with stainless steel mirror, the model name changes to CD191D from Art Metal Silver (AM01).

CD-199A*
Aluminum (silver), PC ABS, LED lighting, ceiling plate (painted steel plate/P021)

CD-219A*
Painted Steel Plate (P022), Skylight 10T

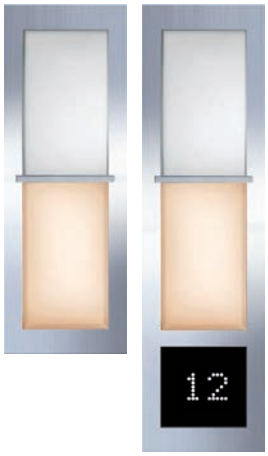
CD-253A*
Painted steel sheet (P021, P022), SKYLITE 10T, LED downlight

CD-511B*
Aluminum (dark gray), NST embo bead, PSU panel, LED lighting, ceiling plate (painted steel plate/P021)

FIXTURES DESIGN

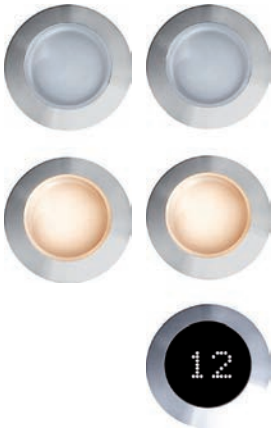
HALL LANTERNS

D: DOT TYPE



HLS-750 / HLS-D750A

HLS-790 / HLS-D790A



HLS-640 / HLS-D640A

HLS-NB

※ The color of the hall lantern lamp is Lime Green when lighting upwards and Yellow Gold when lighting downwards.

HANDRAILS

※ * is not applicable for the disabled.

ANTIVIRAL HANDRAILS

1FW

1FG

1FB

For handrails that are frequently used by many people and can easily expose individuals to viruses, we utilize antiviral materials to ensure your safety from harmful viruses.

GENERAL HANDRAILS

1C

FA*

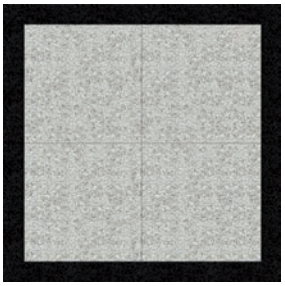
Note - Images in this print are for illustrative purposes only and may vary slightly from actual product colors.

FLOORING DESIGNS

ARTIFICIAL MARBLE

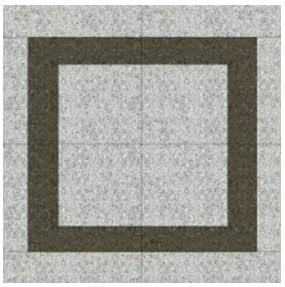

HS05, BL05


BL03, BL05


BL01, HS04


BL05, HS05


HS05


HS03, HS04

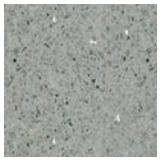
Artificial marble flooring (12T)
The modern and stable pattern makes it harmonize with any interior design and evokes luxurious and refined ambiance.


BL01


BL02

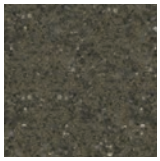

BL03


BL04


BL05


HS01


HS02

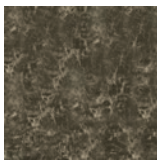

HS03

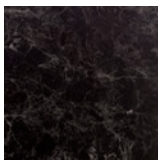

HS04


HS05

DECO TILE


DTE2125


DTE2245


DTE2246


DTE2251


DTE2415


DTE2402


DTE2494


DTE2905

Note - Images in this print are for illustrative purposes only and may vary slightly from actual product colors.

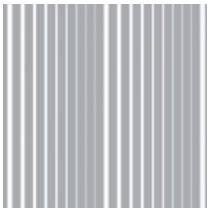
FIXTURES DESIGN

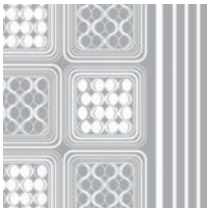
ETCHING PATTERNS | ETCHING PATTERNS

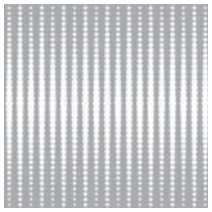
※■: Embossed / □: Intaglio etching part

NORMAL

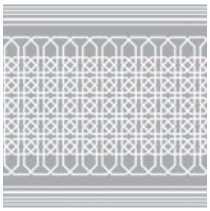

SE1591


SE2302


SE2303


SE2304

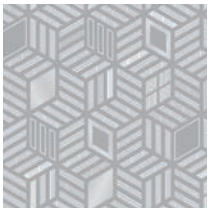

SE2310


SE2311


SE2312


SE1168

NANO


SE3712


SE3713

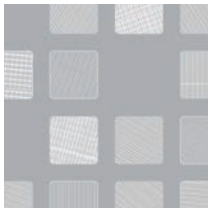

SE3714


SE3715


SE3716


SE3717


SE3718


SE3719

PAINTED STEELS | PAINTED STEELS

※ * is a metallic color, so it may differ from the actual color.

P003

P009


P011


P012


P016*

P017

P019


P020*


P021*


P022


P023


P024


P025

Note - Images in this print are for illustrative purposes only and may vary slightly from actual product colors.

STANDARD & OPTIONAL FEATURES

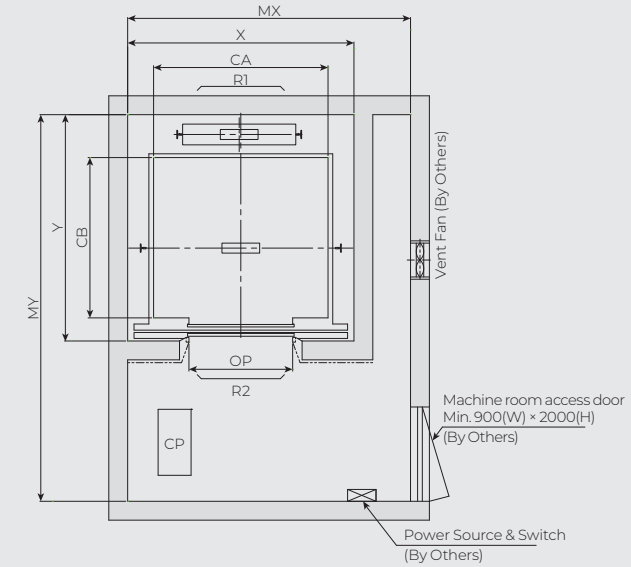
Feature	Description	Standard	Optional
Selective Collective Operation	Operation is carried out completely automatically when a call is registered.	◆	
Car Door Safety Edge with Single Side	A safety edge that runs down the full height of the door causes the door to reopen when it detects a person or obstacle while closing.	◆	
Automatic Car Light & Fan Turn-off	Car lighting and fan are turned off automatically when the car is idle to save energy.	◆	
Landing Door Interlock Device	A device integrated into the door operator prevents the car from moving when the doors are open. It locks doors completely while the car is operating to impede the opening of doors from the outside.	◆	
Interphone (Intercom)	An interphone system provides emergency communication between passengers in the car and personnel in the machine room, maintenance room, or security office.	◆	
Overload Control	A buzzer sounds and the car does not operate when passenger load exceeds maximum capacity. The buzzer stops, doors close, and the elevator starts to operate when passengers get off and weight is brought below the limit.	◆	
Low Speed self-rescue Operation	If a car stops between floors during normal operation and the safety device does not work, the car will automatically move to the nearest floor at a low speed, open its doors, and allow passengers to get off.	◆	
Parking Operation	Elevators can be automatically parked at a predetermined floor with doors closed and lights and fan turned off.		◆
Multi-beam Device for Car Doors	Multi-beams from the top to the bottom of the door detect obstructions and force the door to remain open or to reopen before it hits the obstruction.		◆
Anti-nuisance Operation	When there is a significantly larger number of calls registered than the number of passengers, the elevator prevents unnecessary operation by canceling all calls entered after it arrives at the nearest floor.		◆
Emergency Fire Operation	Cars return to a predetermined floor in the event of fire to help evacuate passengers safely.		◆
Voice Synthesizer	A voice synthesizer directs passengers with audible operational information, such as car direction, floor landed, and emergency alerts.		◆
Emergency Power Generator Operation	Power is supplied from the building's power generator and elevators operate under emergency power mode during power outages.		◆
Emergency Firefighter's Service	Firefighters can use elevators parked at a specific floor to support fire-fighting operations in the event of a fire.		◆
ELD (Emergency Landing Device)	Elevators are sent to the nearest floor using power from a rechargeable battery when power outages occur and there is no emergency power in order to prevent the trapping of passengers.		◆
Attendant Operation	The elevator's operating mode can be switched from its regular automatic mode to manual mode using the attendant's switch on the COP.		◆
Emergency Earthquake Operation	An earthquake sensor detects seismic waves and forces the elevator to stop at the nearest floor with its door fully open, preventing further operation.		◆

▲ Note: For more information on the operation and additional service functions, please contact Hyundai Elevator.

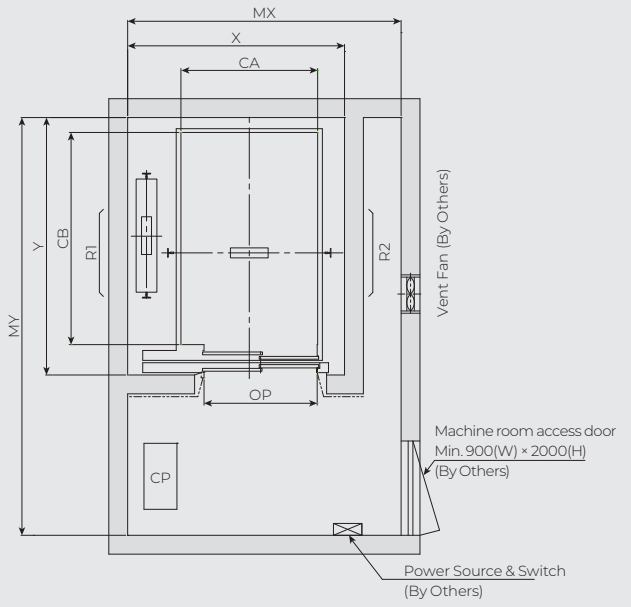
INSTALLATION LAYOUT PLAN

LUXEN (1.0~2.5m/sec.)

PLAN OF HOISTWAY

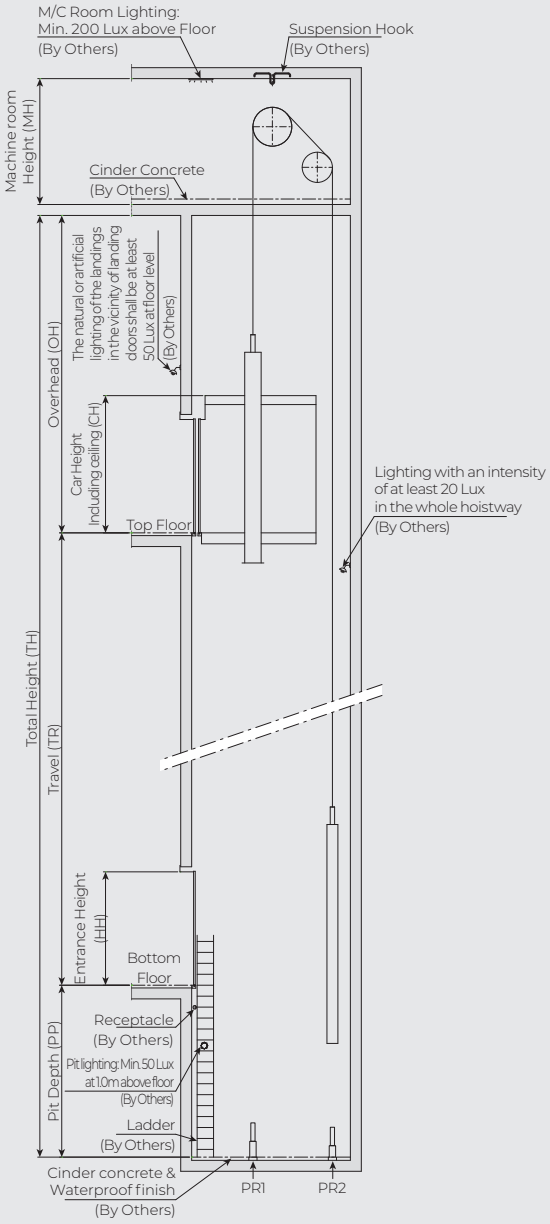


1S-CO



2S-SO

SECTION OF HOISTWAY



OVERHEAD & PIT DEPTH

(Unit : mm)

Capacity (kg)	Speed (m/sec)	Overhead (OH)[Note.2]		Pit Depth (PP)	M/C Room Height (MH)
		EN81-1	EN81-20		
550 ~ 1150	1.0	CH+1850	CH+2050	1250	2300
	1.5	CH+2000	CH+2200	1350	2400
	1.75	CH+2050	CH+2250	1400	2400
	2.0	CH+2200	CH+2400	1900[Note.3]	2600
	2.5	CH+2600	CH+2800	2200[Note.3]	2600
1350 ~ 2000	1.0	CH+1850	CH+2050	1350	2400
	1.5	CH+2000	CH+2200	1400	2400
	1.75	CH+2050	CH+2250	1450	2400
	2.0	CH+2200	CH+2400	2000[Note.3]	2600
	2.5	CH+2600	CH+2800	2200[Note.3]	2600

* CH: (External) Car Height

◂ Note:
1. The above dimensions are based on EN81-1 & EN81-20.
2. Regarding the Overhead (OH):
   1). If applied air conditioner, the Overhead (OH) should be increased by 400mm
   2). In case of fire-fighter lift or applied emergency exit door on car top, the Overhead (OH) should be increased as below.
   - EN81-1 : OH+400mm / - EN81-20 : OH+200mm
3. If the travel exceeds 125m, Pit depth should be more than 2450mm
4. M/C room height shall be increased 200mm in case of the traction machine with double isolation pad.
5. Machine room temperature should be maintained below 40°C with ventilating fan and/or air conditioner(if necessary) and humidity below 90%.
6. If the height of non-stop floor is over 11m(In case of fire-fighter lift is 7m), please consult us as to the needs for emergency exit.

STANDARD DIMENSIONS

LUXEN (1.0~2.5m/sec.)

STANDARD DIMENSIONS & REACTIONS

Capacity		Speed (m/sec)	Opening Type	Door Width (mm)	C.WT Drop	Car Insize (mm)	Hoistway Insize (mm)	Machine Room Size (mm)	M/C Room Reaction (kg)		Pit Reaction (kg)	
Persons	kg			OP		CA × CB	X × Y	MX × MY	R1	R2	PR1	PR2
7	550	1.0 1.5 1.75	1S-CO	800	Rear	1250 × 1150	1800 × 1800	2150 × 3800	4050	2250	6000	4900
8	600 (630)			800	Rear	1300 × 1200	1800 × 1830	2150 × 3830	4100	2450	6300	5100
9	700			800	Rear	1400 × 1250	1800 × 1850	2150 × 3850	4200	2700	6800	5400
10	750 (800)			800	Rear	1400 × 1300	1800 × 1900	2150 × 3900	4550	2800	7100	5600
12	900			900	Rear	1600 × 1350	2050 × 2000	2400 × 4000	5100	3750	8100	6300
13	1000			900	Rear	1600 × 1400	2050 × 2050	2400 × 4050	5450	4300	8600	6600
15	1150			1000	Rear	1800 × 1400	2300 × 2050	2650 × 4050	6600	5100	11000	8700
18	1350			1000	Rear	1800 × 1600	2300 × 2300	2650 × 4300	7800	6000	12200	9500
21	1600			1100	Rear	2000 × 1700	2500 × 2400	2850 × 4400	8500	6800	13600	10400
24	1800			1100	Rear	2000 × 1800	2550 × 2500	2900 × 4500	8800	7200	14200	10900
26	2000			1200	Rear	2100 × 1900	2650 × 2600	3000 × 4600	9500	7700	15100	12000
12	900	2.0 2.5	1S-CO	900	Rear	1600 × 1350	2100 × 2050	2450 × 4050	12030	6630	12400	10600
13	1000			900	Rear	1600 × 1400	2100 × 2100	2450 × 4100	12810	6950	13300	11300
15	1150			1000	Rear	1800 × 1400	2300 × 2100	2650 × 4100	13080	7100	14500	12200
18	1350			1000	Rear	1800 × 1600	2300 × 2300	2650 × 4300	14360	7650	16500	13800
21	1600			1100	Rear	2000 × 1700	2500 × 2400	2850 × 4400	15100	8100	18100	14900
24	1800			1100	Rear	2000 × 1800	2550 × 2550	2900 × 4550	15500	8500	18450	15300
26	2000			1200	Rear	2100 × 1900	2650 × 2650	3000 × 4650	16000	9100	19000	16000

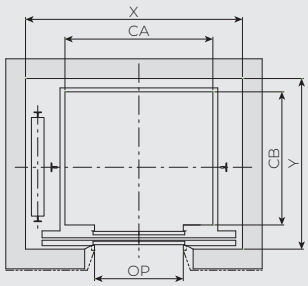
Capacity		Speed (m/sec)	Opening Type	Door Width (mm)	C.WT Drop	Car Insize (mm)	Hoistway Insize (mm)	Machine Room Size (mm)	M/C Room Reaction (kg)		Pit Reaction (kg)	
Persons	kg			OP		CA × CB	X × Y	MX × MY	R1	R2	PR1	PR2
7	550	1.0 1.5 1.75	1S-CO	800	Side	1100 × 1300	1800 × 1800	2150 × 3800	4050	2250	6000	4900
8	600 (630)			800	Side	1100 × 1400	1800 × 1850	2150 × 3850	4100	2450	6300	5100
9	700			800	Side	1200 × 1400	1900 × 1850	2250 × 3850	4200	2700	6800	5400
10	750 (800)			800	Side	1300 × 1400	2000 × 1850	2350 × 3850	4550	2800	7100	5600
12	900			900	Side	1300 × 1600	2050 × 2050	2400 × 4050	5100	3750	8100	6300
13	1000			900	Side	1100 × 2100	1850 × 2550	2200 × 4550	5450	4300	8600	6600
15	1150			1000	Side	1200 × 2100	2000 × 2600	2350 × 4600	6600	5100	11000	8700
18	1350			1100	Side	1300 × 2300	2150 × 2750	2500 × 4750	7800	6000	12200	9500
21	1600			1200	Side	1400 × 2400	2300 × 2850	2650 × 4850	8500	6800	13600	10400
24	1800			1200	Side	1500 × 2400	2500 × 2850	2850 × 4850	8800	7200	14200	10900
26	2000			1300	Side	1600 × 2500	2650 × 2950	3000 × 4950	9500	7700	15100	12000
12	900	2.0 2.5	1S-CO	900	Side	1300 × 1600	2250 × 2100	2600 × 4100	12030	6630	12400	10600
13	1000			900	Side	1100 × 2100	2050 × 2550	2400 × 4550	12810	6950	13300	11300
15	1150			1000	Side	1200 × 2100	2150 × 2550	2500 × 4550	13080	7100	14500	12200
18	1350			1100	Side	1300 × 2300	2250 × 2750	2600 × 4750	14360	7650	16500	13800
21	1600			1200	Side	1400 × 2400	2350 × 2850	2700 × 4850	15100	8100	18100	14900
24	1800			1200	Side	1500 × 2400	2550 × 2850	2900 × 4850	15500	8500	18450	
26	2000			1300	Side	1600 × 2500	2650 × 2950	3000 × 4950	16000	9100	19000	16000

▲ Note:
1. The above dimensions are based on Hyundai standard or EN81-20. For other country codes and spec requirements, please contact us.
2. If apply the safety gear on Counterweight side, please contact us.
3. If apply through (180 degree) type, please consult with us.
4. If CB is less than 1150mm, the refuge space on car roof is not enough. Please contact us.
5. If only single car is located in the hoistway and rated speed is 2.5m/sec, the hoistway size is different from above table. Please contact us.
6. If travel is above 125m or requested a compensation rope system, Hoistway depth must be increased at least 50mm.
7. Rail Bracket (Seperated Beam(Wall)) pitch: Applied with 2,000mm for 2.0m/sec & 2.5m/sec.
8. In case of duplex, please secure the distance between car and car more than 500mm. if not secured, please install a middle partition in hoistway.
9. The Hoistway dimensions width & depth are based on clear dimension +20mm horizontal tolerances over the total hoistway height.

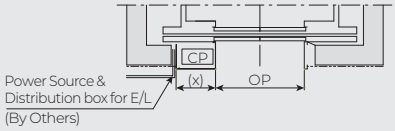
INSTALLATION LAYOUT PLAN

NEW YZER (1.0~2.5m/sec.)

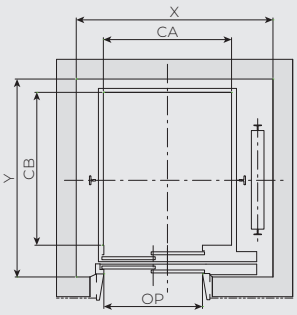
PLAN OF HOISTWAY



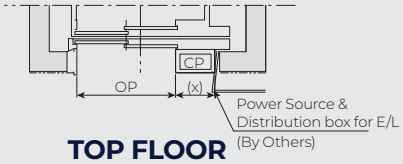
TYPICAL FLOORS



TOP FLOOR
1S-CO

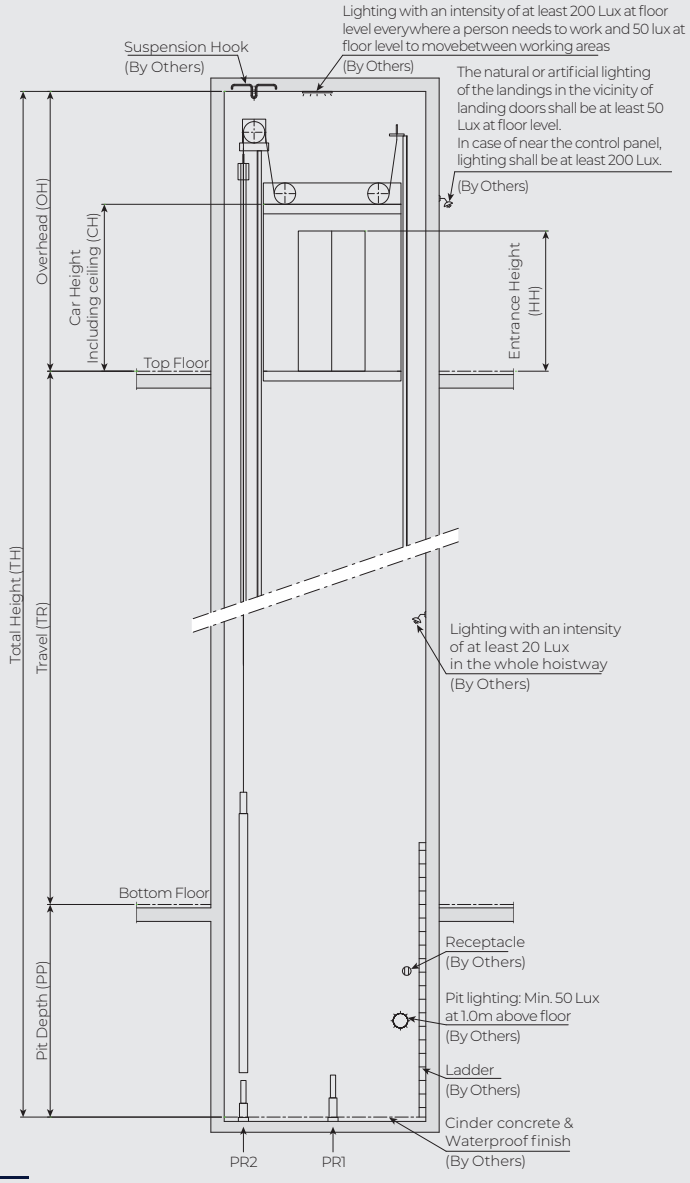


TYPICAL FLOORS



TOP FLOOR
2S-SO

SECTION OF HOISTWAY



OVERHEAD & PIT DEPTH

(Unit : mm)

Capacity (kg)	Speed (m/sec)	Overhead (OH)[Note.2]		Pit Depth [Note.4] (PP)
		EN81-1[Note.4]	EN81-20	
550 ~ 1150	1.0	CH+1300	CH+1650	1100 (1300)[Note.3]
	1.5	CH+1400	CH+1750	1300
	1.75	CH+1500	CH+1850	1350
	2.0	CH+1800	CH+2000	2050
	2.5	CH+2100	CH+2300	2250
1350 ~ 1600	1.0	CH+1400	CH+1700	1200 (1350)[Note.3]
	1.5	CH+1600	CH+1900	1350
	1.75	CH+1800	CH+2000	1350
	2.0	CH+2000	CH+2300	2050
	2.5	CH+2250	CH+2500	2250
1800 ~ 2500	1.0	CH+2000	CH+2400	1350
	1.5	CH+2200	CH+2600	1700
	1.75	CH+2200	CH+2600	1700
	2.0	CH+2400	CH+2800	2050
	2.5	CH+2600	CH+3000	2250

* CH: (External) Car Height

◂ Note:
1. The above dimensions are based on EN81-1 & EN81-20.
2. Regarding the Overhead (OH):
   1) If applied air conditioner, the Overhead (OH) should be increased by 400 mm.
   2) In case of fire-fighter lift or applied emergency exit door on car top, the Overhead (OH) should be increased as below.
      - EN81-1 : OH+400mm
      - EN81-20 : OH+200mm
3. If the travel exceeds 25m, Pit depth should be increased to apply the compensation device.
4. If apply the roller guide shoe for car side, OH for EN81-1 & PP should be increased by 200mm per each.
5. If the height of non-stop floor is over 11m(In case of firefighter lift is 7m), please consult us as to the needs for emergency exit.

STANDARD DIMENSIONS

NEW YZER (1.0~2.5m/sec.)

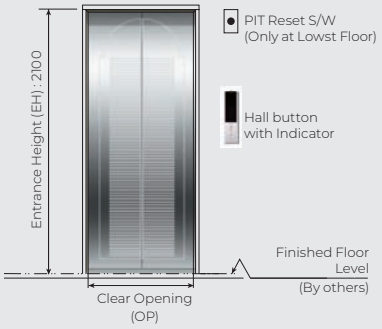
BUILDING POWER SUPPLY EQUIPMENT SPEED 60 ~150M/MIN

Capacity		Speed (m/sec)	Opening Type	Door Width (mm)	Car Insize (mm)	Hoistway Insize (mm)		Control Panel Box size in Hall Note.3	Pit Reaction (kg)	
						CP on Hall	CP in Hoistway Note.4			
Persons	kg			OP	CA × CB	X × Y	X × Y	CP	PR1	PR2
7	550	1.0 1.5 1.75	1S-CO	800	1100 × 1300	1800 × 1650	1800 × 1850	430	6500	5400
			2S-SO	800	1100 × 1250	1700 × 1650	1700 × 1850			
8	600 (630)		1S-CO	800	1100 × 1400	1800 × 1750	1800 × 1950		6800	5600
			2S-SO	800	1100 × 1400	1700 × 1800	1700 × 2000			
9	700		1S-CO	800	1200 × 1400	1850 × 1750	1850 × 1950	1.0m/s:430 1.5&1.75m/s:505	7300	5900
			2S-SO	800	1200 × 1400	1800 × 1800	1800 × 2000			
10	750 (800)		1S-CO	800	1300 × 1400	1900 × 1750	1900 × 1950	1.0m/s:430 1.5&1.75m/s:505	7600	6100
			2S-SO	900	1300 × 1400	1900 × 1800	1900 × 2000			
12	900		1S-CO	900	1500 × 1400	2100 × 1750	2100 × 1950	1.0m/s:430 1.5&1.75m/s:505	8400	6600
			2S-SO	900	1300 × 1600	1900 × 2000	1900 × 2200			
13	1000		1S-CO	900	1600 × 1400	2200 × 1750	2200 × 1950	1.0m/s:430 1.5&1.75m/s:505	8900	6900
			2S-SO	900	1100 × 2100	1700 × 2500	1700 × 2500			
15	1150		1S-CO	1000	1800 × 1400	2400 × 1800	2400 × 2000	505	11800	9500
			2S-SO	1000	1200 × 2100	1850 × 2500	1850 × 2500	1.0m/s:505 1.5&1.75m/s:605		
18	1350		1S-CO	1000	1800 × 1600	2500 × 2000	2500 × 2200	1.0m/s:505 1.5&1.75m/s:605	13400	10700
			2S-SO	1100	1300 × 2300	2000 × 2750	2000 × 2750	1.0m/s:505 1.5&1.75m/s:605		
21	1600		1S-CO	1100	2000 × 1700	2700 × 2100	2700 × 2300	1.0m/s:505 1.5&1.75m/s:605	14200	11000
			2S-SO	1200	1400 × 2400	2150 × 2850	2150 × 2850	1.0m/s:505 1.5&1.75m/s:605		
24	1800		1S-CO	1100	2000 × 1800	2800 × 2200	2800 × 2400	1.0m/s:505 1.5&1.75m/s:605	14600	11300
			2S-SO	1200	1500 × 2400	2300 × 2850	2300 × 2850	1.0m/s:505 1.5&1.75m/s:605		
26	2000		1S-CO	1200	2100 × 1900	2900 × 2300	2900 × 2500	1.0m/s:505 1.5&1.75m/s:605	1.0m/s: 17000	1.0m/s: 13000
			2S-SO	1300	1600 × 2500	2400 × 2950	2400 × 2950	1.0m/s:505 1.5&1.75m/s:605	1.5&1.75m/s: 17700	1.5&1.75m/s: 13700
33	2500		1S-CO	1200	2200 × 2200	3000 × 2600	3000 × 2900	1.0m/s: 605 1.5&1.75m/s:in H/W	22600	17600
			2S-SO	1400	1800 × 2700	2600 × 3150	2600 × 3150			
10	750 (800)	2.0	1S-CO	800	1300 × 1400	2000 × 1800	2000 × 1950	505	9300	7500
			2S-SO	900	1300 × 1400	2000 × 1850	2000 × 2000			
12	900		1S-CO	900	1500 × 1400	2200 × 1800	2200 × 2000	505	9300	7500
			2S-SO	900	1300 × 1600	2000 × 2050	2000 × 2300			
13	1000		1S-CO	900	1600 × 1400	2300 × 1800	2300 × 2050	505	9300	7500
			2S-SO	900	1100 × 2100	1800 × 2550	1800 × 2700			
15	1150		1S-CO	1000	1800 × 1400	2500 × 1800	2500 × 2050	505	10800	8500
			2S-SO	1000	1200 × 2100	1900 × 2550	1900 × 2700			
13	1000	2.5	1S-CO	900	1600 × 1400	2350 × 1800	2350 × 2050	605	9300	7500
			2S-SO	900	1100 × 2100	1850 × 2550	1850 × 2700			
15	1150		1S-CO	1000	1800 × 1400	2550 × 1800	2550 × 2050	605	10800	8500
			2S-SO	1000	1200 × 2100	1950 × 2550	1950 × 2700			
18	1350	2.0 2.5	1S-CO	1000	1800 × 1600	2600 × 2000	2600 × 2300	605	14000	11300
			2S-SO	1100	1300 × 2300	2100 × 2800	2100 × 2950			
21	1600		1S-CO	1100	2000 × 1700	2800 × 2100	2800 × 2400	605	15000	11800
			2S-SO	1200	1400 × 2400	2200 × 2900	2200 × 3000			
24	1800		1S-CO	1100	2000 × 1800		2800 × 2500	in Hoistway	17000	13400
			2S-SO	1200	1500 × 2400		2300 × 3000			
26	2000		1S-CO	1200	2100 × 1900		2900 × 2600	in Hoistway	18000	14000
			2S-SO	1300	1600 × 2500		2400 × 3050			
33	2500		1S-CO	1200	2200 × 2200		3000 × 2900	in Hoistway	22600	17600
			2S-SO	1400	1800 × 2700		2600 × 3200			

▲ Note:
1. The above dimensions are based on Hyundai standard or EN81-20. For other country codes and spec requirements, please contact us.
2. If apply the safety gear on Counterweight side, Hoistway Width(X) needed to add 100mm.
3. The control panel box size(CP) may varied depending on the type of control type as PWM (Power Regeneration function), please refer to layout drawing for exact size. In case of control panel box size 605mm in Hall side, Min. wall+finished thickness 405mm is needed.
4. If control panel is located in the hoistway, remote control box should be installed at hall side of top floor and box hole should be needed. Please refer to layout drawing for exact box hole size & location.
5. If apply through(180 degree) type, please consult with us.
6. The Hoistway dimensions width & depth are based on clear dimension +20mm horizontal tolerances over the total hoistway height.

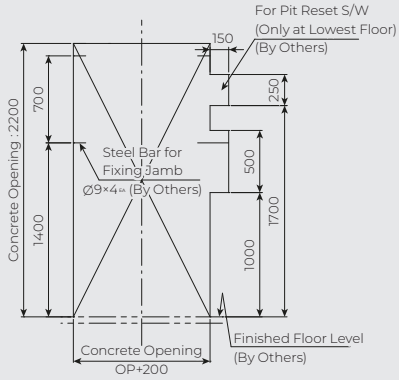
ENTRANCE LAYOUT

ENTRANCE DESIGN



JP050 TYPE (STANDARD)

STRUCTURAL OPENING OF ENTRANCE



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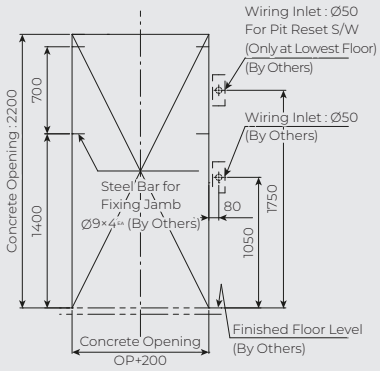
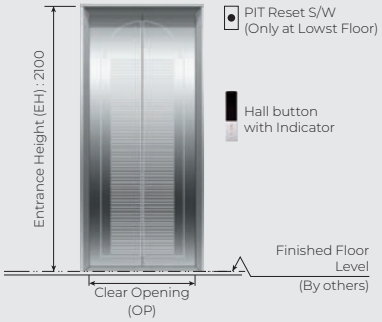
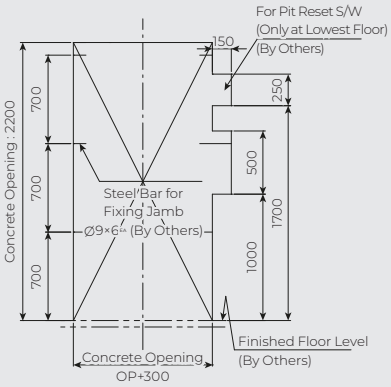


BOXLESS TYPE



JP100 TYPE (OPTIONAL)



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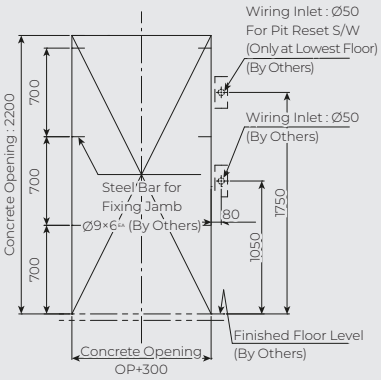

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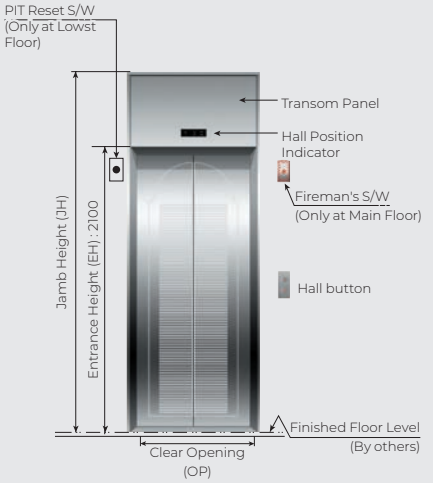
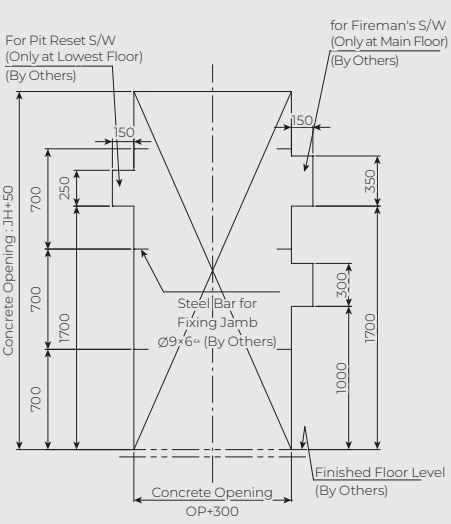
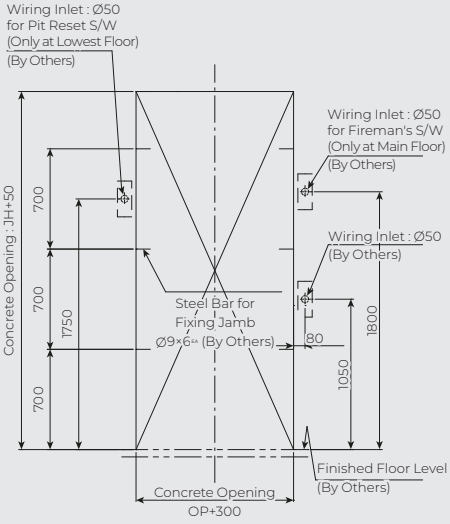


JP200 TYPE (OPTIONAL)



BOX TYPE



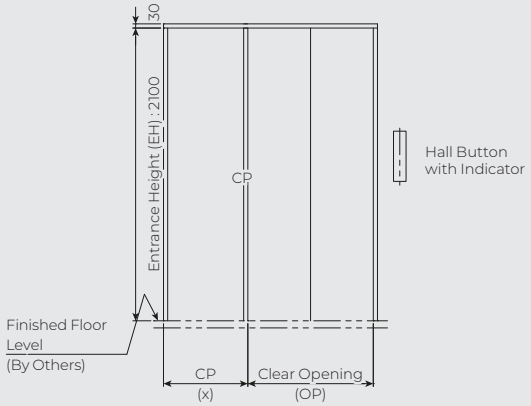
BOXLESS TYPE

▲ Note: Pit Reset S/W is only applied EN81-20.

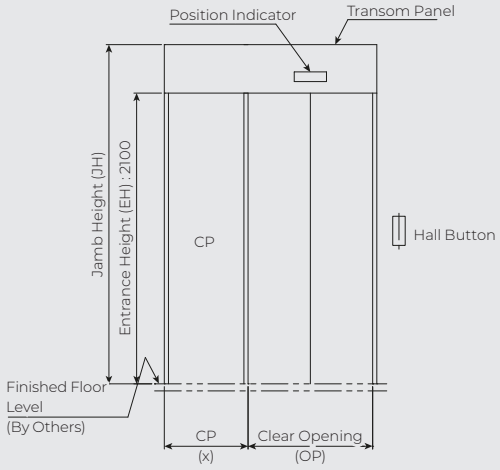
ENTRANCE LAYOUT

ONLY FOR THE MACHINE-ROOM-LESS ELEVATORS
CP110, CP210, CP in hoistway

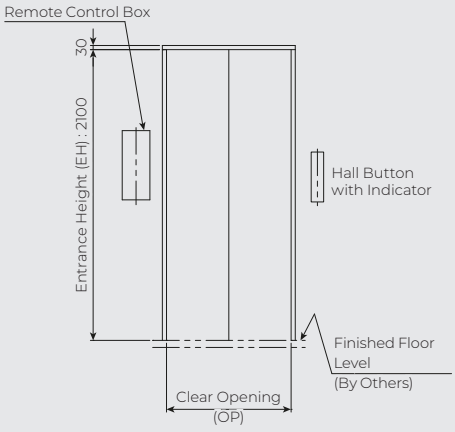
ENTRANCE DESIGN



CP110 TYPE (STANDARD)

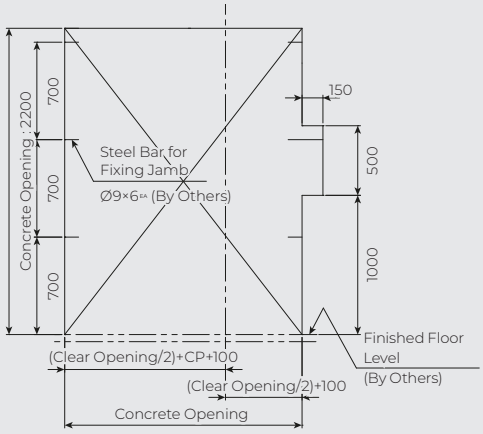


CP210 TYPE (OPTIONAL)

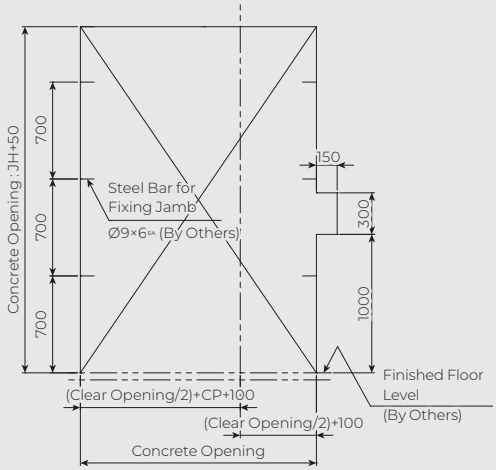


JP050 TYPE WITH INSTALLED CP IN HOISTWAY

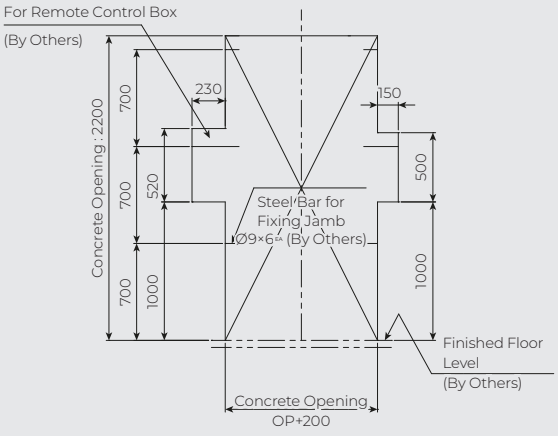
STRUCTURAL OPENING OF ENTRANCE



CP110 TYPE (STANDARD)



CP210 TYPE (OPTIONAL)



JP050 TYPE WITH INSTALLED CP IN HOISTWAY

▲ Note: 1. The Control Panel size shall be followed the standard dimension table of Machine-Room-Less Elevators.
2. In case of JP050 type with installed CP in hoistway, remote control size is based on EN81-20. If EN81-1 is applied, please consult with us.

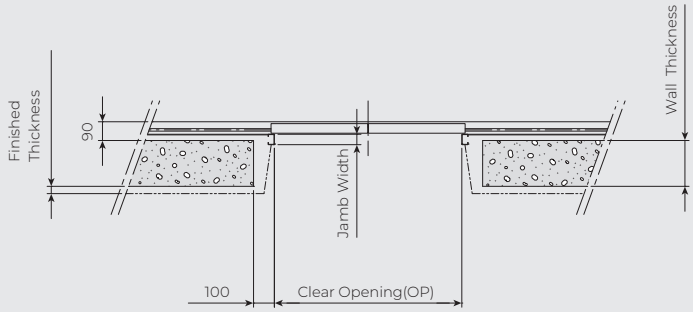
ENTRANCE LAYOUT

2-PANEL CENTER-OPENING DOORS

1S-CO

PLAN OF ENTRANCE

Building Structure
(*By others)



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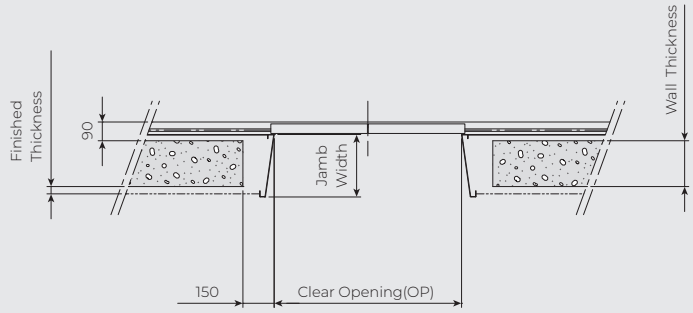
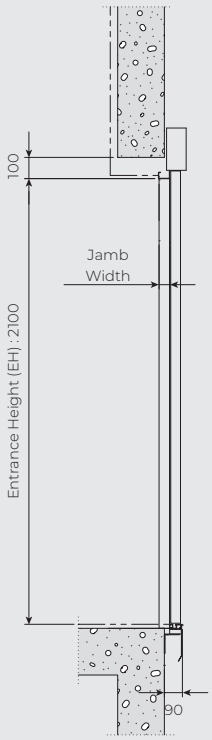


JP100, 200 TYPE

SECTION OF ENTRANCE

Building Structure
(*By others)



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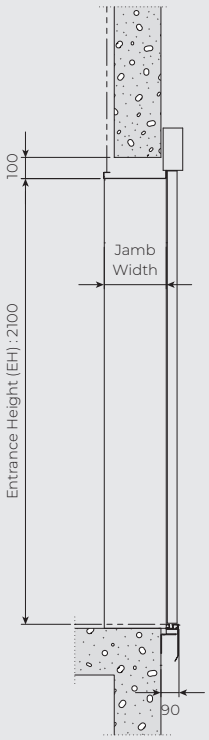

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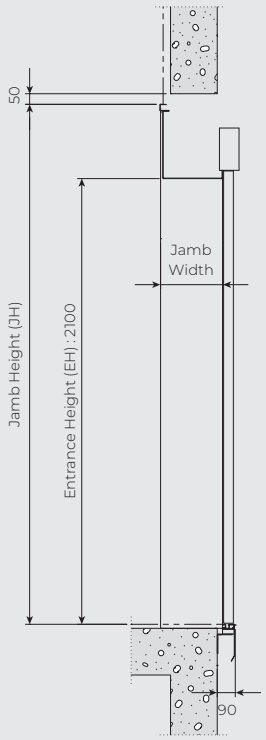


JP200 TYPE

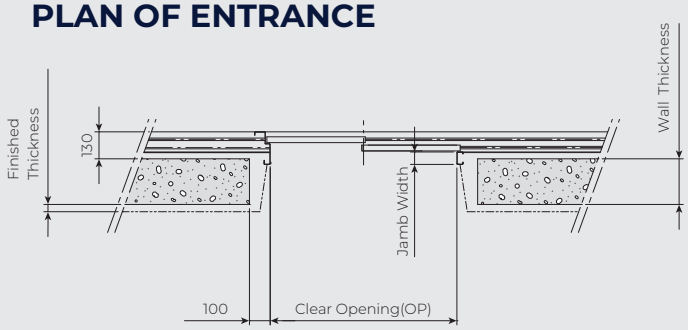
ENTRANCE LAYOUT

2-PANEL SIDE-OPENING DOORS

2S-SO

PLAN OF ENTRANCE

Building Structure
(*By others)



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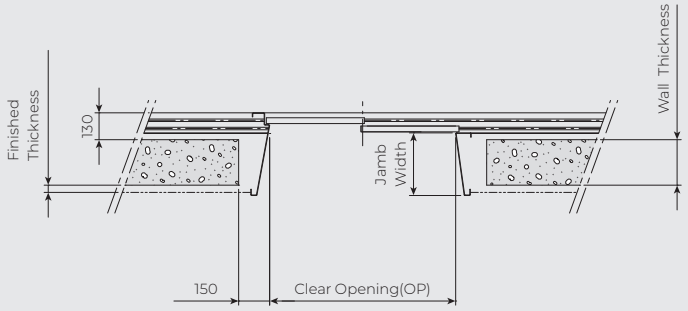
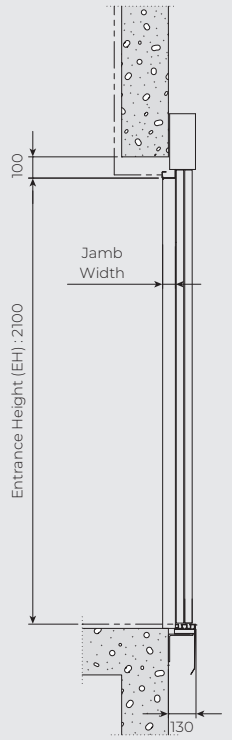


JP100, 200 TYPE

SECTION OF ENTRANCE

Building Structure
(*By others)



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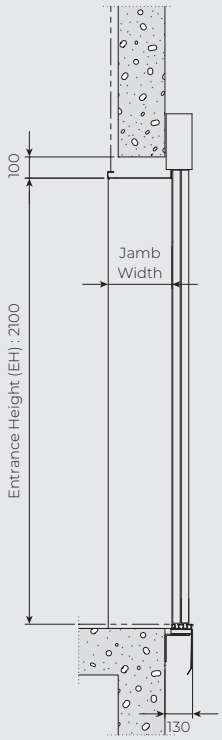

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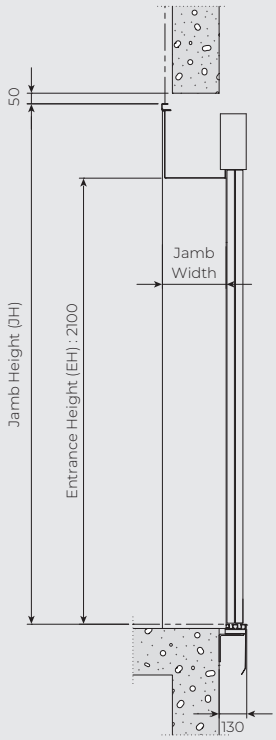


JP200 TYPE

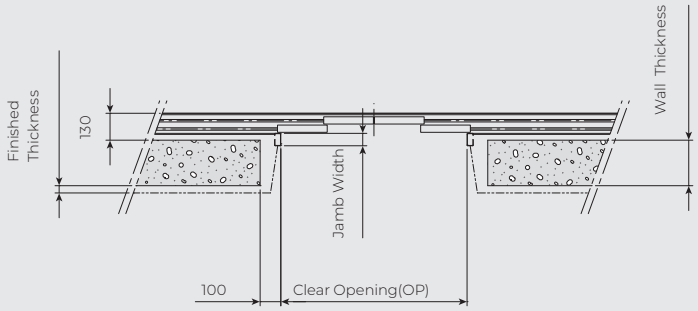
ENTRANCE LAYOUT

4-PANEL CENTER-OPENING DOORS

2S-CO

PLAN OF ENTRANCE

Building Structure
(*By others)



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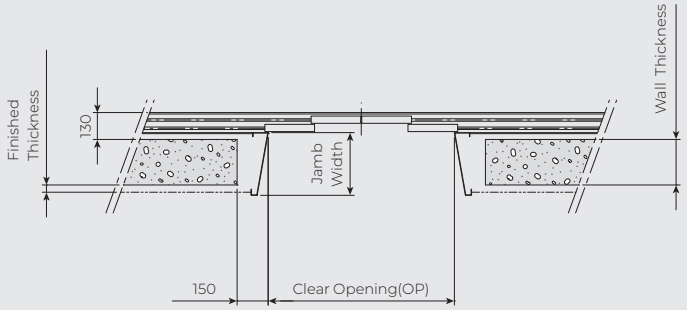
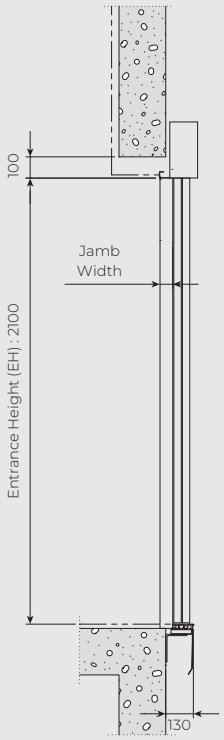


JP100, 200 TYPE

SECTION OF ENTRANCE

Building Structure
(*By others)



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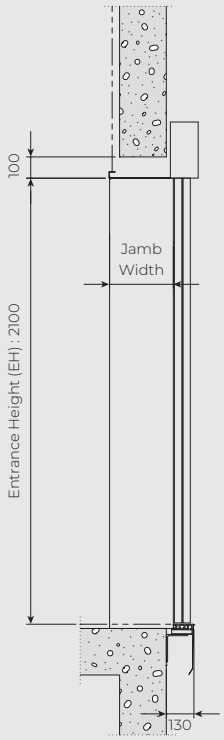

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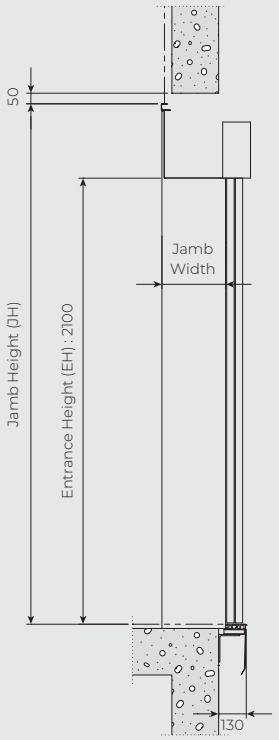

JP200 TYPE

ELECTRIC POWER REQUIREMENTS

LUXEN (*By others)

POWER SUPPLY PLAN (1.0~2.5 M/SEC)

[380V]

Load (kg)	Speed (m/sec)	Motor Capacity (kW)	MCCB Capacity of Building (A)		Power Supply Capacity (kVA)		Power Cable Size (mm²)		Earth Wire Size (mm²)	
			1 Car	2 Cars	1 Car	2 Cars	1 Car	2 Cars	1 Car	2 Cars
550	1.0	3.4	20	20	7	13	4	4	4	4
	1.5	5.1	20	30	9	18	4	6	4	6
	1.75	5.9	20	40	11	21	4	10	4	10
600	1.0	3.7	20	20	7	13	4	4	4	4
	1.5	5.6	20	30	10	19	4	6	4	6
	1.75	6.5	20	40	12	23	4	10	4	10
700	1.0	4.3	20	30	7	14	4	6	4	6
	1.5	6.5	20	40	12	23	4	10	4	10
	1.75	7.5	20	40	13	26	4	10	4	10
750	1.0	4.6	20	30	8	16	4	6	4	6
	1.5	6.9	20	40	12	24	4	10	4	10
	1.75	8.1	30	50	14	28	6	16	6	16
	2.0	9.2	30	50	16	31	6	16	6	16
900	1.0	5.6	20	30	10	19	4	6	4	6
	1.5	8.3	30	50	14	28	6	16	6	16
	1.75	9.7	30	60	17	34	6	16	6	16
	2.0	11	30	60	20	39	6	16	6	16
	2.5	13.8	50	100	25	50	16	35	16	16
1000	1.0	6.2	20	40	11	21	4	10	4	10
	1.5	9.2	30	50	16	31	6	16	6	16
	1.75	10.8	30	60	19	37	6	16	6	16
	2.0	12.3	40	75	21	42	10	25	10	16
	2.5	15	50	100	30	59	16	35	16	16
1150	1.0	7.6	20	40	12	24	4	10	4	10
	1.5	11.3	30	60	19	37	6	16	6	16
	1.75	13.2	40	75	21	42	10	25	10	16
	2.0	14.1	40	75	25	49	10	25	10	16
	2.5	17.7	60	125	35	69	16	50	16	25
1350	1.0	8.9	30	50	16	31	6	16	6	16
	1.5	13.3	40	75	24	47	10	25	10	16
	1.75	15	50	100	27	54	16	35	16	16
	2.0	16.6	50	100	31	61	16	35	16	16
	2.5	20.7	75	150	41	81	25	70	16	35
1600	1.0	10.5(9.8)	30	60	19	37	6	16	6	16
	1.5	15.7(14.7)	50	100	28	55	16	35	16	16
	1.75	18.3(17.2)	50	100	32	63	16	35	16	16
	2.0	19.6	60	125	38	75	16	50	16	25
	2.5	24.5	75	150	42	83	25	70	16	35
1800	1.0	11	30	75	20	42	6	25	6	16
	1.5	16.6	50	100	30	60	16	35	16	16
	1.75	19.3	60	125	35	70	16	50	16	25
	2.0	22	60	125	40	80	16	50	16	25
	2.5	27.6	75	150	44	88	25	70	16	35
2000	1.0	13.1	40	75	24	47	10	25	10	16
	1.5	19.7	60	125	35	69	16	50	16	25
	1.75	22.9	75	125	40	79	25	50	16	25
	2.0	26.2(24.6)	75	125	41	81	25	50	16	25
	2.5	31	100	175	49	97	35	95	16	50

▲ Note:
1. The above table is for lengths of electric wire to 50 meters from the machine room to the building transformer.
2. If the cable lengths above 50meters, the following formula should be applied:

$$\text{Power Feeder size (mm}^2\text{)} = \frac{\text{Power feeder length(m)}}{50} \times \text{size in the above (mm}^2\text{)}$$

3. The above power feeder thickness are based on copper wires use and metalic tubing.
4. It is recommended a larger diameter earth wire be used.
5. Please consult us if you need electric power requirements for 220V or 440V Class.
6. For installing several elevators, apply the following formula
   Transformer Capacitiy[kVA] = Number of elevator × Diversity factor

Number of Elevator	1	2	3	4	5
Deversity Factor	1.00	0.91	0.85	0.8	0.76

ELECTRIC POWER REQUIREMENTS

NEW YZER (*By others)

POWER SUPPLY PLAN (1.0~2.5 M/SEC)

[380V]

Load (kg)	Speed (m/sec)	Motor Capacity (kW)	MCCB Capacity of Building (A)		Power Supply Capacity (kVA)		Power Cable Size (mm²)		Earth Wire Size (mm²)	
			1 Car	2 Cars	1 Car	2 Cars	1 Car	2 Cars	1 Car	2 Cars
550	1.0	3.6	20	20	7	13	4	4	4	4
	1.5	5.4	20	30	10	19	4	6	4	6
	1.75	6.3	20	40	12	23	4	10	4	10
600	1.0	3.9	20	30	8	15	4	6	4	6
	1.5	5.9	20	40	11	21	4	10	4	10
	1.75	6.9	20	40	13	25	4	10	4	10
700	1.0	4.6	20	30	9	17	4	6	4	6
	1.5	6.9	20	40	13	25	4	10	4	10
	1.75	7.5	30	50	15	29	6	16	6	16
750	1.0	4.9	20	30	9	18	4	6	4	
	1.5	7.4	20	40	13	26	4	10	4	10
	1.75	8.6	30	50	15	30	6	16	6	16
900	2.0	9.8	30	60	18	36	6	16	6	16
	1.0	5.9	20	40	11	21	4	10	4	10
	1.5	8.9	30	50	16	31	6	16	6	16
	1.75	10.3	30	60	19	37	6	16	6	16
	2.0	11.8	40	75	21	42	10	25	10	16
1000	1.0	6.6	20	40	12	23	4	10	4	10
	1.5	9.8	30	60	18	36	6	16	6	16
	1.75	11	40	75	21	41	10	25	10	16
	2.0	13.1	40	75	24	47	10	25	10	16
	2.5	16.4	50	100	30	59	16	35	16	16
1150	1.0	7.5	20	40	14	27	4	10	4	10
	1.5	11.3	40	75	21	41	10	25	10	16
	1.75	13.2	40	75	24	47	10	25	10	16
	2.0	15	50	100	27	54	16	35	16	16
	2.5	18.8	60	125	35	69	16	50	16	25
1350	1.0	8.9	30	50	16	31	6	16	6	16
	1.5	13.3	40	75	24	47	10	25	10	16
	1.75	15.5	50	100	27	54	16	35	16	16
	2.0	17.7	50	100	31	62	16	35	16	16
	2.5	22	75	150	41	81	25	70	16	35
1600	1.0	10.5	30	60	19	37	6	16	6	16
	1.5	15.7	50	100	28	56	16	35	16	16
	1.75	18.3	50	100	32	64	16	35	16	16
	2.0	21	60	125	38	75	16	50	16	25
	2.5	26.2	75	150	42	83	25	70	16	35
1800	1.0	11.8	40	75	21	42	10	25	10	16
	1.5	17.7	50	100	31	62	16	35	16	16
	1.75	20.6	60	125	37	74	16	50	16	25
	2.0	23.6	75	150	42	84	25	70	16	35
	2.5	29.5	75	150	48	95	25	70	16	35
2000	1.0	13.1	40	75	24	47	10	25	10	16
	1.5	19.7	60	125	35	70	16	50	16	25
	1.75	22.9	75	125	40	80	25	50	16	25
	2	26.2	75	125	41	81	25	50	16	25
	2.5	33	100	175	52	103	35	95	16	50
2500	1.0	16.4	50	100	29	57	16	35	16	16
	1.5	24.6	60	125	40	79	16	50	16	25
	1.75	28.6	75	150	45	90	25	70	16	35
	2.0	33	100	175	51	101	35	95	16	50
	2.5	41	100	200	66	131	35	95	16	50

▲ Note: 1. The above table is for lengths of electric wire to 50 meters from the machine room to the building transformer.

2. If the cable lengths above 50meters, the following formula should be applied:

$$\text{Power Feeder size (mm}^2\text{)} = \frac{\text{Power feeder length(m)}}{50} \times \text{size in the above (mm}^2\text{)}$$

3. The above power feeder thickness are based on copper wires use and metalic tubing.
4. It is recommended a larger diameter earth wire be used.
5. Please consult us if you need electric power requirements for 220V or 440V Class.
6. For installing several elevators, apply the following formula
   Transformer Capacitiy[kVA] = Number of elevator × Diversity factor

Number of Elevator	1	2	3	4	5
Deversity Factor	1.00	0.91	0.85	0.8	0.76

WORK TO BE DONE BY OTHERS

CONSTRUCTION WORK

HOISTWAY

1. Forming holes on the wall surrounding the entrance on each floor. (entrance, hall button, hall lantern, etc.), and finishing the walls and floors after installation of the elevator. (including mortar filling)
2. Installation of steel frame to fix the left / right jambs on the entrance.
3. Installation of ladder for pit inspection where there the pit depth not exceeding 2.5 m.
4. Installation of Pit access door where the pit depth exceeds 2.5 m.
   - Access door size: Min. 600 mm (W) × Min. 2000 mm (H)
5. Waterproofing work inside the pit and finishing work after installation of the buffer.
6. Installation of hoistway partitions or separating beams. (If necessary)
7. Removing various tie pins and molds.
8. Others. (items indicated on the layout plan)
9. Construction of concrete structures (thickness of 150 mm or above) or steel structures to fix the rail brackets.
10. Destruction and finishing of concrete structures that are not constructed as indicated on the layout plan.
11. Installation of lifting beam or hook that is designed to lift the machine to the top of hoistway.

MACHINE ROOM (MR)

1. Forming holes for machines and ropes on the floor, finishing on cinder concrete, and installation of those indicated on the layout plan.
2. Installation of lifting beam or hook on the top of machine room.
3. Installation of reinforcement beam on the machine room floor. (If necessary)

ELECTRIC WORK

HOISTWAY

1. The natural or artificial lighting of the landings in the vicinity of landing doors shall be at least 50 lux at floor level.
2. Lighting with an intensity of at least 50 lux at 1.0 m above the pit floor everywhere a person can stand and 1.0 m above the car roof within its vertical projection.
3. Lighting with an intensity of at least 20 lux in the whole hoistway.
4. Piping and wiring work from monitoring panel to hoistway when monitoring panel is installed. (Wire specifications: UL2919 × 2 EA per one bank (Max. 20 units))
5. Piping and wiring work when CCTV is installed.
6. Others. (items indicated on the layout plan)
7. Wiring work on power system within the hoistway for supplying power and lighting. (Refer to the layout plan for electrical power requirements.)
8. Installation of distribution box for elevator (including N.F.B) on electrical room. (Install near the hoistway. Refer to the layout plan for electrical power requirements.)
9. Construction for power supply to maintain the voltage regulation of distribution source within ±5% to and lighting within ±2%.
10. Piping and wiring work on lighting outlet for pit inspection.
11. Supplying power needed during installation and commissioning free of charge.
12. Piping and wiring work on emergency communication device between elevator control panel and central control room. (Wire specifications: UTP × 4P per each elevator)

※ Communication device that connects the inside and outside of the elevator should be installed redundantly on the area where the managing personnel is stationed (security office, electric room, and central control room). In case of the facility where the managing personnel is stationed in only one place, only one communication device may be installed.

MACHINE ROOM (MR)

1. Piping and wiring work outside the hoistway for the installation of emergency call equipment (intercom) in a place other than the machine room.
2. Construction of lighting and lighting outlets for inspection in machine room.
3. Supplying power needed during installation and commissioning free of charge.
4. Installation of lighting for power system and car, and construction of machine room incoming panel and its wiring for emergency power.
5. Lighting with an intensity of at least 200 lux at floor level everywhere a person needs to work and 50 lux at floor level to move between working areas.

MACHINE ROOM LESS (MRL)

1. Power supply (Including piping and wiring work) to the control panel and per-manently installed lighting with an intensity of at least 200 Lux from the bottom of the control panel.

MATTERS TO NOTE

1. Exit for machine room should be made of fire-proof material and should be installed in a structure that does not lead to other places.
2. Do not install ducts or pipes for other purposes (electricity, water, gas, hydrant) on the hoistway and walls inside the machine room.
3. Lower part of pit should not be used as residence, pathway, or for other purposes.
4. Power and voltage regulation should be within +5% to -5%.
5. Temperature in machine room should be 40℃ and humidity should be 90% or below. Be sure to install the entilation window, ventilator, or other air-conditioning facilities to prevent generation of dust or poisonous gas inside the machine room.

※ When you wish to build the hoistway in steel frame, please contact us. (Steel frame construction for hoistway is excluded from our supply scope.)

※ Construction errors: Inner hoistway size that is indicated on the blueprint of this catalog is the minimum size that is designed to fit the size of the elevator interior. So, the construction error limit for hoistway width and overall height is ±20 mm.

※ Calculation equation for heat generation in machine room (based on one elevator)

Q: (kcal/H) = W × V × F × N
W: Loading capacity (kg)
N: Number of elevators
V: Rated speed (m/min.)
F: Coefficient based on control type (1/42: VVVF)

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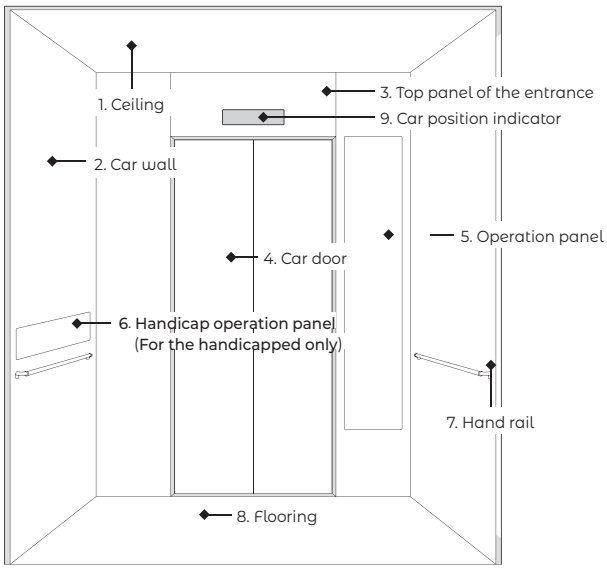
Specification Approval Sheet

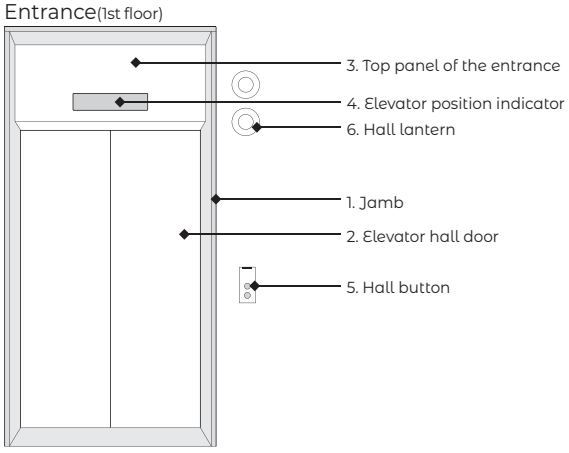
Sales Manager: (☎.) Date of preparation: 20 . . .

Construction number:	Construction name:
Contract delivery: . . . Agreed delivery: . . .	Expected structural frame completion date: . . . Main power supply completion date: . . .

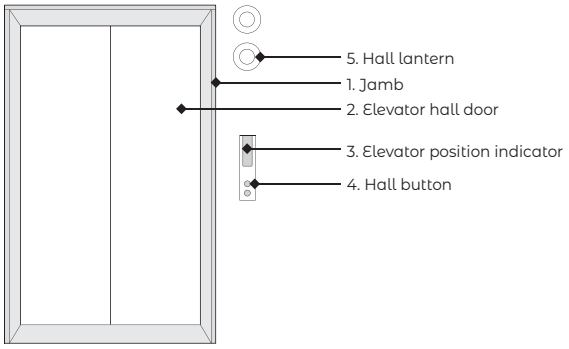
Inside the Car



Entrance(1st floor)



Entrance(Other floors)



■ Model ( ) - Number of passengers ( ) - Door opening ( ) - Speed ( ) - Number of stopping floors ( )×( ) units

■ Usage ☐Passenger ☐Disability ☐Emergency ☐View ☐Nude ☐Hospital ☐Military management

Category	Item	Form (material)	Color (model number)
Type		☐ LUXEN ☐ NEW YZER	
Floor character display			☐4 ☐F
Car In-side	Standard design / MODEL		
	1. Ceiling		Color number
	2. Car wall (center)		Etching numbers
	Car wall (left and right sides)		
	3. Top panel of the entrance		
	4. Car door		Etching numbers
	5. Operation panel		Plate material
	6. Handicap operation panel		Plate material
	7. Hand rail		
	8. Flooring		☐ Building Construction ☐ Hyundai Construction
	9. Car position indicator		
1 Floor	1. Jamb		Material
	2. Elevator hall door		Etching numbers
	Existence of fire door Y/N	☐ Yes ☐ no	
	3. Top panel of the entrance		
	4. Elevator position indicator		Plate material
	5. Hall button		Plate material
	6. Hall lantern		
The Other Floor	1. Jamb		Material
	2. Elevator hall door		Etching numbers
	Existence of fire door Y/N	☐ Yes ☐ no	
	3. Elevator position indicator		Plate material
	4. Hall button		Plate material
	5. Hall lantern		Plate material
Special notes / Remarks	※ Parking floor : ※ Voice synthesis device : ☐ Y ☐ N ※ Safety Ray : ※ Interphone (emergency call device) : ☐ Wired ☐ Wireless		Required input for disabled

Customer Approved by			Remarks	
	Approval date	20 mm DD		Customer Requirements Field
	Business name			
	Name	(☎.)(Seal)		

△ HYUNDAI ELEVATOR CO., LTD.

MEMO

MEMO

Top-notch quality competitive company
Hall of Fame Dedication

First in the same industry in Korea
All elevators obtained CE mark

Elevator safety (KC) certification

Korea's first quality management division in the industry
ISO 9001 certified

First in the same industry in Korea
Safety environment sector
ISO 14001 certified

Occupational Health and Safety Management System
ISO 45001 certified

HYUNDAI ELEVATOR CO., LTD.

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