

Design Guide

NexWay-S

NexWay

NEXIEZ-MRL

Mitsubishi Electric Shanghai Electric Elevator Co., Ltd. (MESE)

Address: No. 1211, Zhongchun Road, Minhang District, Shanghai, Postal Code: 201109, Telephone: 021-34093030, Fax: 021-34093055
Website: <http://www.mese-cn.com>

CONTENTS

| Car Design

P03	Recommended Car Configurations
P11	Ceiling Design
P13	LCD Display Series
P14	Car Operating Panels
P19	Buttons
P20	Mirrors
P21	Handrails



| Hall Design

P22	Jambs
P23	Hall Lanterns and Hall Position Indicators
P24	Hall Operating Panels
P26	Color Samples



**MOTION-LIFT
MCD-101**



Scan the QR code
to view the car scene

► **Design concept:**

Using a simple and modern touch, with crystal light strips inlaid with metallic colors and mirrored elevator walls, enhancing the comfort of the space and creating an elegant and simple high-cost-performance car.

► **Recommended Scene:**

Office, Residential

► **Recommended
Car Configurations:**

Ceiling: CD4L

Lighting: Central indirect lighting Downlights

Material: Central milky white resin panel
with printed pattern,
Both sides mirror resin panels inlaid
with crystal light strips

Rear wall: SUS-HL, Central SUS-M

Side walls: SUS-HL



Scan the QR code
to view the car scene

► **Design concept:**

Using a cold and elegant touch, with frost fracture pattern lighting board combined with central fracture pattern etched pattern, matching the original colored SUS and black-white color scheme, creating a comfortable vertical space for office buildings.

► **Recommended Scene:**

Office, Residential

► **Recommended Car Configurations:**

Ceiling: CDM5

Lighting: Comprehensive Lighting

Material: Central milky white resin panel
with printed pattern,two sides of
milky white resin panel

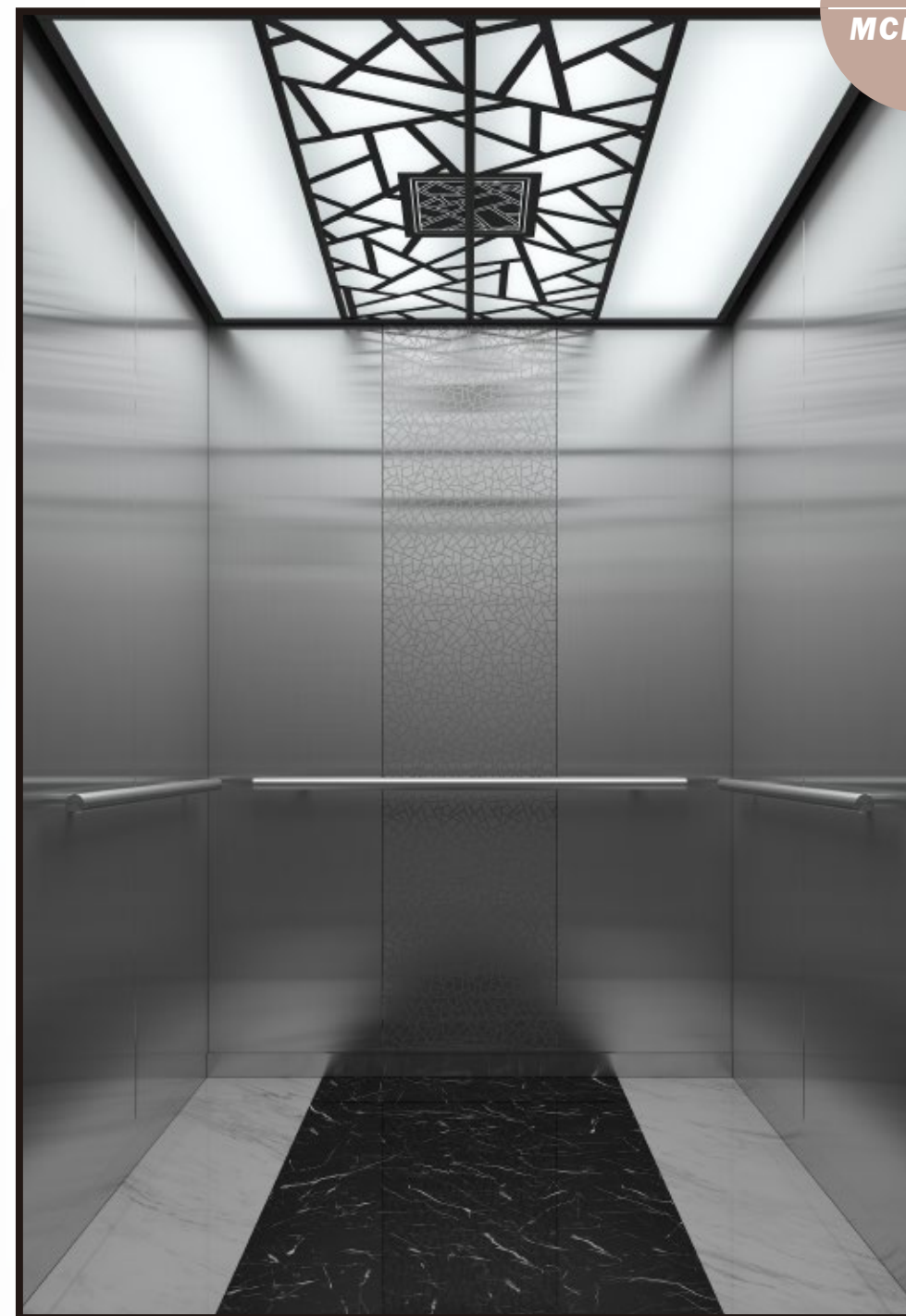
Rear wall: SUS-HL, Central etched
SUS-Vibration (EPC-2)

Side walls: SUS-HL

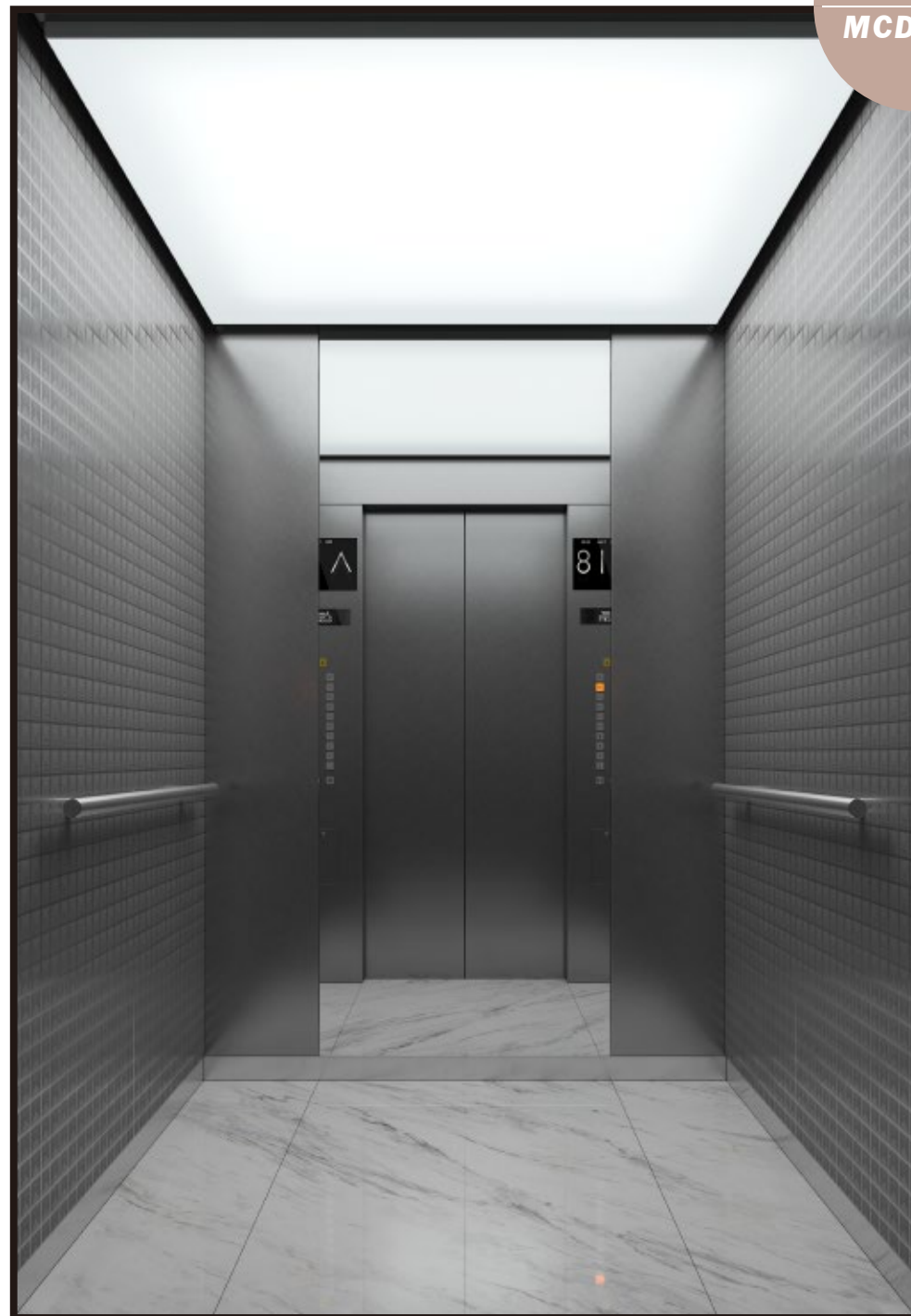
Handrail: Three-sided

SUS-HL silver(YH-100SL)

VALUE-LIFT
MCD-102



PRESTIGE-LIFT
MCD-201



Scan the QR code
to view the car scene

► **Design concept:**

With a dignified and majestic touch, with uniformly glowing soft white fiberglass combined with black titanium-plated walls, and white marble floors, the overall feeling is noble and solemn. Carefully crafted in every detail, creating a high-quality experience.

► **Recommended Scene:**

Office, Residential

► **Recommended Car Configurations:**

Ceiling: CDL2
Lighting: Uniformly glowing soft white fiberglass
Material: Fiberglass
Rear wall: Light black SUS-Vibration
Central SUS-M
Side walls: Light black etched SUS-HL (EPC-1)
Handrail: silver SUS-Vibration (YH-100SV)



Scan the QR code
to view the car scene

► Design concept:

Luxurious, with a golden ceiling combined with an overall champagne golden car style, and the flooring of coffee-colored floors, giving users a majestic palace feeling, meeting their needs for a luxurious experience.

► Recommended Scene:

Hotel, Residential

► Recommended Car Configurations:

Ceiling: CDM1

Lighting: Central indirect lighting, downlights

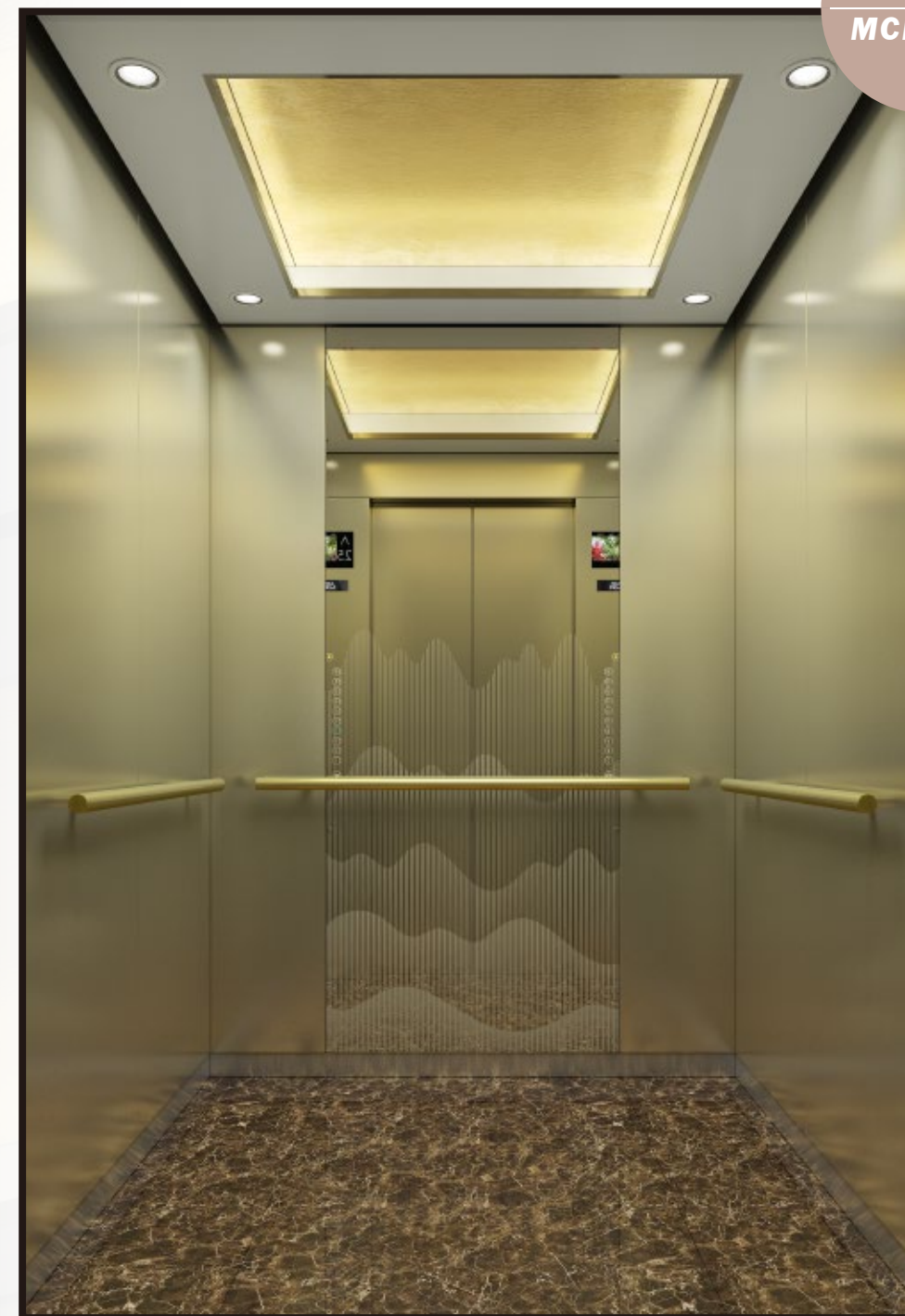
Material: Central diffuse gold foil,
Surrounding white coated steel plate,
Golden inlay

Rear wall: Champagne gold sandblasted
stainless steel on both sides,
Central champagne gold etched
SUS-M(EPC-33)

Side walls: Champagne gold SUS-Sandblast

Handrail: gold SUS-Sandblast (YH-100GB)

ELITE-LIFT
MCD-202



Ceiling Design



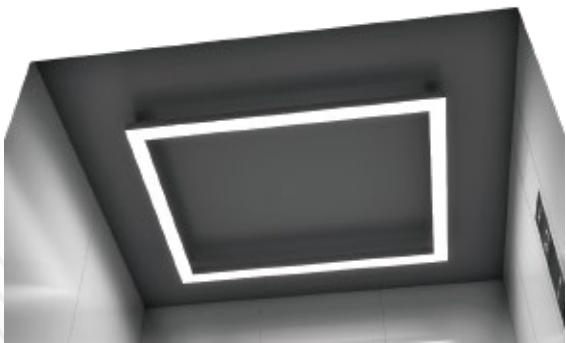
CD0 LED
Lighting: Milky white thin lamp cover
+ milky white lighting panel
Material: Sheet steel with painted finish (C033)
+ milky white resin panel
Note: For bed elevators, this ceiling model
refers to as BD0



CDM6 LED
Lighting: both sides tube lights
+ Central indirect lighting
Material: Coated steel plate (C033)



CDM2 LED
Lighting: Central indirect lighting
+ cornered spotlight
Material: Central recessed SUS-M
+ Sheet steel with white painted finish
+golden decorative strip



CDM3 LED
Lighting: Linear LED frame lighting
Material: SUS-HL+ central recessed
milky white resin panel



CDM5 LED
Lighting: Comprehensive lighting
Material: Central milky white resin panel
with printed pattern + both sides
milky white resin panel
Ceiling Inlay: Rust-proof aluminum (black)



CDM4 LED
Lighting: Central auxiliary lighting
+cornered spotlight
Material: bronze SUS Sand Blast
+milky white resin panel



CDM1 LED
Lighting: Central indirect lighting
+ cornered spotlight
Material: Central diffuse gold foil
+ Sheet steel with white painted finish
+ golden decorative strip



N300 LED
/N300S
Lighting: Central indirect lighting
+ cornered spotlight
Material: N300: Sheet steel with painted finish
(C033) / N300S: SUS-HL
Note: For bed elevators, this ceiling model
refers to as BD1/BD1S



CD4L LED
Lighting: Central direct lighting+ cornered spotlight
Material: Central milky white resin panel with printed
pattern + both sides mirror resin panels
inlaid with crystal light strips
Ceiling Inlay: Rust-proof aluminum (black)



CDL2 LED
Lighting: Uniformly glowing soft white
fiberglass
Material: Fiberglass

Bear Ceiling

Model: S300/S200
Note: When self-decorating is implemented, S300 or S200 is preferred.
For S300, the recommended thickness for the custom ceiling is 200mm,
and for S200, 100mm.

※ Note: The illustrations and the actual elevator colors may have slight differences

LCD Display Series

Multiple LCD Display sizes



4.3-inch:
Resolution 480 x 800
Interface size (mm) 56 x 94

8.4-inch :
Resolution 1024 x 768
Interface size (mm) 170 x 128

10-inch:
Resolution 1024 x 768
Interface size (mm) 210 x 158

15-inch:
Resolution 1024 x 768
Interface size (mm) 304 x 228

LCD Display Color Options

A variety of color options for the LCD displays are offered to better meet customers' personalized needs.

Two color options for TFT LCD ▼



Urban Black



Fine Green ^{*1}

Elevator Multimedia Display System

High resolutions LCDs (10 inch or 15 inch) displays the direction of elevators operation with a stereoscopic arrow. The multimedia content can be updated via USB drive or network, making it convenient for users to update.

Three Display Modes ▼



Non-multimedia mode



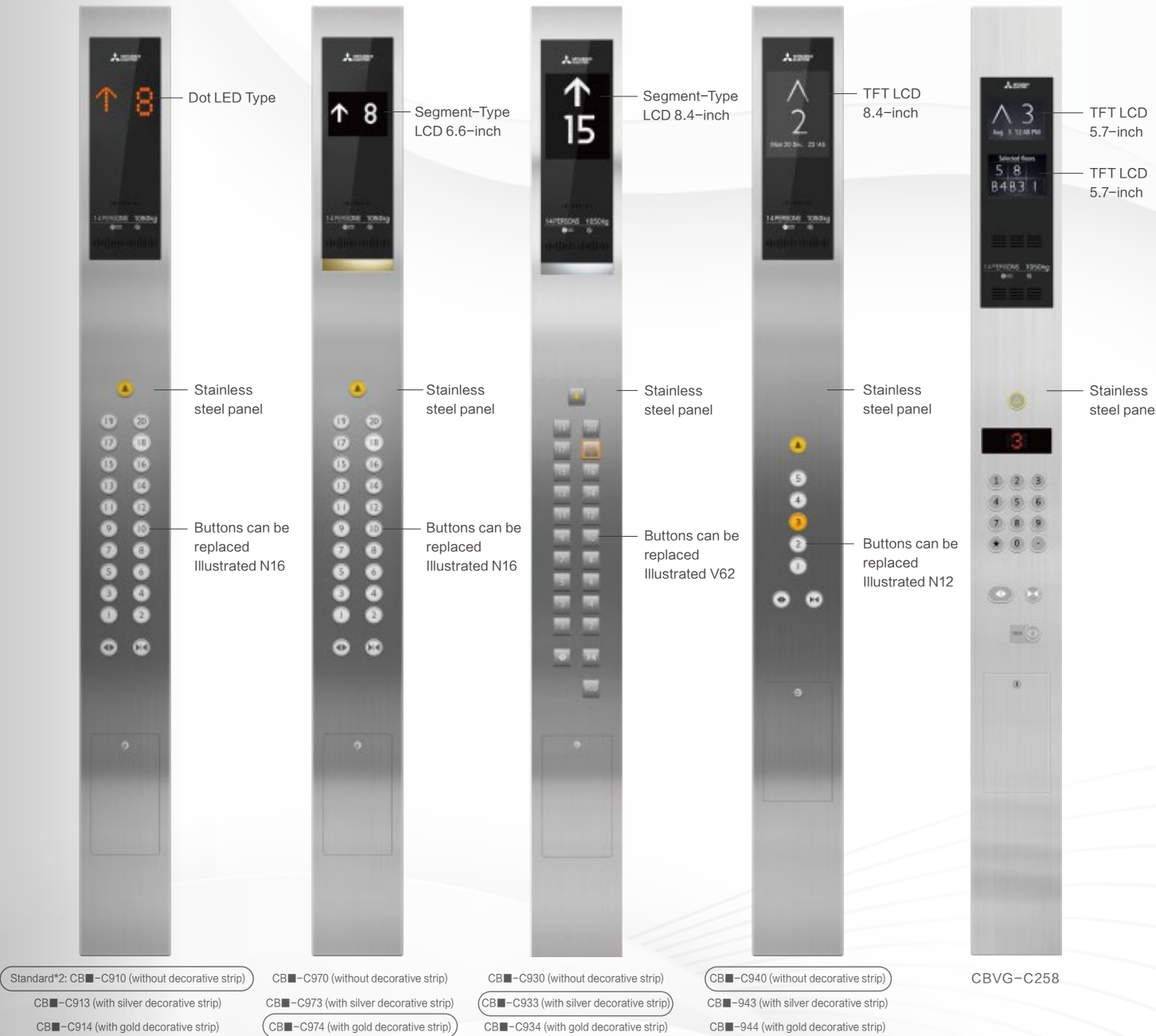
Partial-screen multimedia mode



Full-screen multimedia mode

Car Operating Panels

Installed on return panel (panel type)

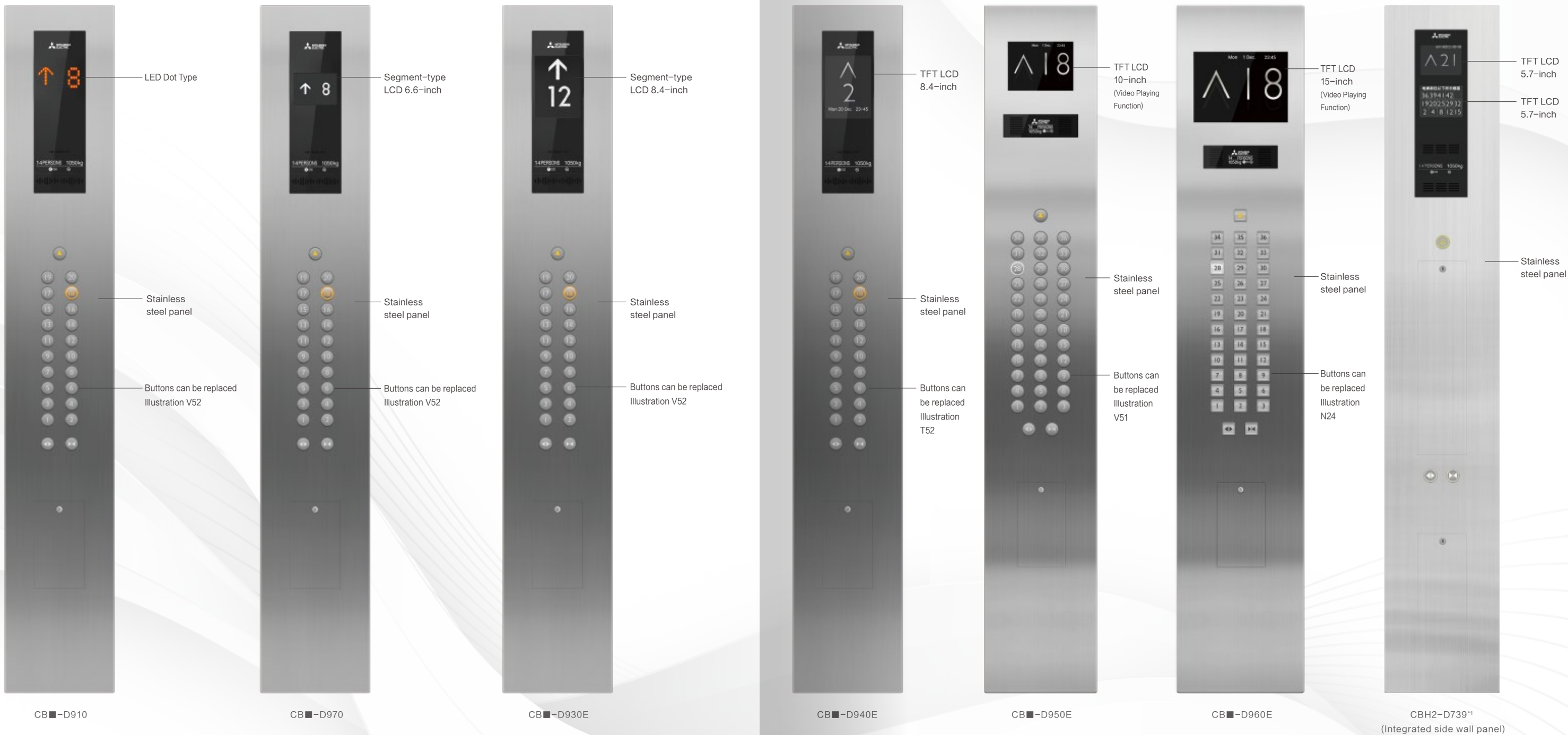


The symbol  indicates the model number for the current illustration.
The symbol  is replaced with a number that indicates the type of button and illumination color, with button patterns available on page P19. (For example: V52, V53, etc.)
^{*1} Not compatible with disc operating panel (8.4-inch TFT LCD display), side wall operating panel (8.4-inch TFT LCD display), and display hall call (4.3-inch TFT LCD display).
^{*2} When the door opening mode is CO, CBV52-C910 is the standard configuration.

The illustration and the actual elevator color may vary slightly.

Car Operating Panels

Installed on return panel(swing type)



The symbol ■ is replaced with a number that indicates the type of button and illumination color, with button patterns available on page P19. (For example: V52, V53, etc.)

*1 This device is only applicable when equipped with DOAS.

The illustration and the actual elevator color may vary slightly.

Car Operating Panels

Mounted on the side wall panel (panel type)



CB■-N910^{*1}



CB■-N970



CB■-N930



CB■-N940

For Accessibility Only
(Mounted on Side Wall)



CB■-F510

Side Front Return Panel indicator^{*2}



CID-A100

The symbol ■ is replaced with a number that indicates the type of button and illumination color, with button patterns available on page P19. (For example: V52, V53, etc.)
^{*1} When the door opening mode is 2S, CBV52-N910 is the standard configuration.
^{*2} This device is only applicable when equipped with DOAS.

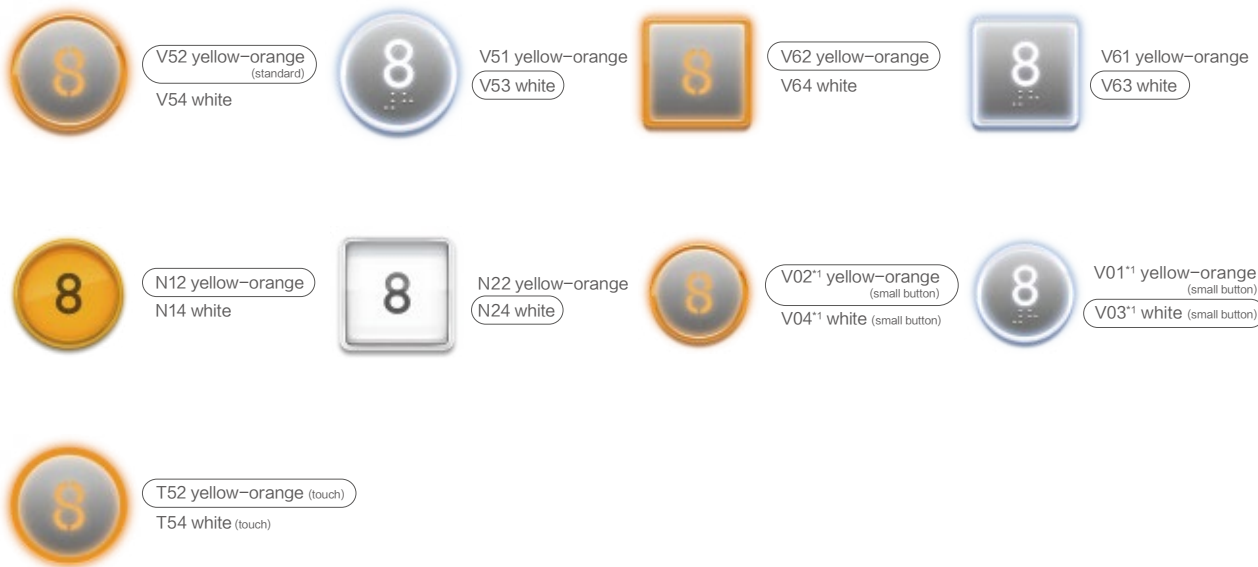
The illustration and the actual elevator color may vary slightly.

Buttons

Newly developed platform buttons

Three major series: V/N/T, including various button styles, corresponding to stainless steel/crystal/touch types.
5 titanium plating colors to choose from, newly introduced micro-light design, offering a wider range of choices for users.

Buttons (Optional)



Illumination Styles



No microlight
(Standby mode)



Microlight
(Standby mode)



Illuminated

Panel Colors



BR
(Bronze)



B
(Black)



G
(Gold)



RG
(Rose Gold)



CG
(Champagne Gold)

The symbol  indicates the current model shown.

*1 V01-V06 are small buttons with a diameter of 29mm, suitable for buildings with >28 floors. The small buttons are designed for multi-floor arrangements, offering a better appearance for buildings with many floors.

The illustration and the actual elevator color may vary slightly.

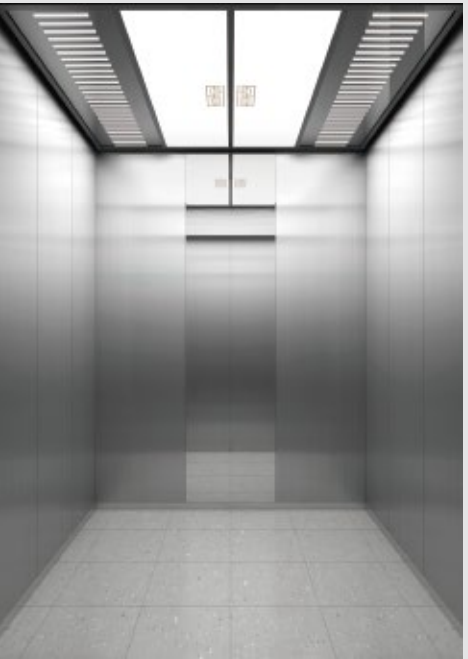
Mirrors



YZ-52A



YZ-53A



YZ-55S

The illustration and the actual elevator color may vary slightly.

Handrails



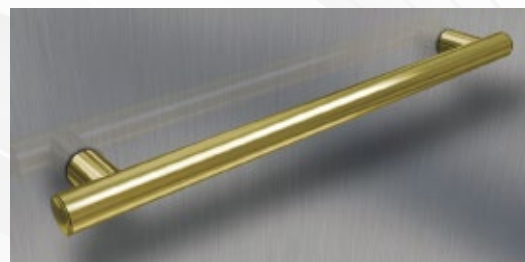
YH-100SL (Sliver Hairline-finish)



YH-100SV (Sliver Vibration-finish)



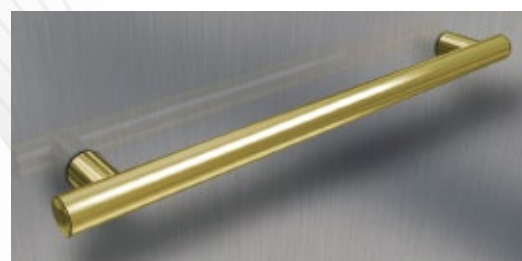
YH-100SB (Sliver Sandblast-finish)



YH-100GL (Gold Hairline-finish)



YH-100GV (Gold Vibration-finish)



YH-100GB (Gold Sandblast-finish)



YH-56S (Sliver Hairline-finish)



YH-57S (Sliver Hairline-finish)

Jambs



E-102 (Standard)

Jamb: Sheet steel with painted finish (C101)
Landing Door: Sheet steel with painted finish (C101)
Hall position indicator and button(integrated):
PIV52-A634(Optional)



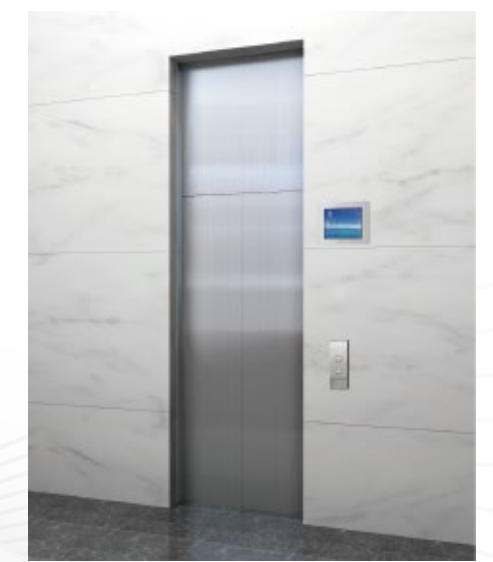
E-312

Jamb: SUS-HL
Landing door: Etched SUS-HL(EPC-2) (Optional)
Hall Position Indicator: PIH-C130 (Optional)
Hall Button: HBV56-C610 (Optional)



E-302

Jamb: SUS-HL
Door: Sheet steel with painted finish(C102)
Hall position indicator: PIH-D410 (Optional)
Hall button: HBV54-A610 (Optional)



Integrated Transom and landing door

Jamb: SUS-HL
Landing door: SUS-HL
Hall Position Indicator: PIH-C213 (Optional)
Hall Button:HBV52-A610 (Optional)

Hall Lanterns & Hall Position Indicators

Hall Lanterns



HLV-SH60
Boxless



HLF-SH20
With Back Box



HLF-SH10
Boxless



HLV-SH50
Boxless



HLV-SH70^{*1,2}
With Back Box



HLH-SH10
With Back Box



HLF-A10
Boxless

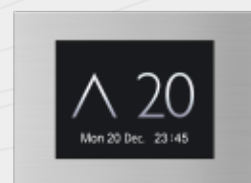
Hall Position Indicators



PID-D410 (For Transom Panel Only)
Dot LED Indicator



PIH-D410
Dot LED Indicator



PIH-C130 (8.4-inch)
TFT LCD Display



PIH-C213 (10-inch)
TFT LCD Display



PIH-C223 (15-inch)
TFT LCD Display

^{*1} Illustration shows without decorative strips; gold or silver decorative strips are optional.
^{*2} When equipped with AECH function, sound-transmitting holes will be included.

Hall Calls

Call Buttons



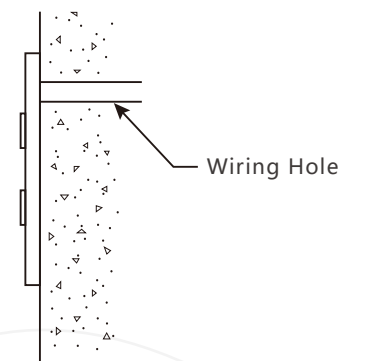
HB-A610
Boxless



HB-C610
With Back Box

Cross-section of boxless fixtures

The without junction box floor station operator can be easily installed on the wall surface without the need for cutting the wall for a back box.



DOAS Hall Operation Panel



HSP-A31N



HSP-A36N



HSVF-C212

Hall position indicators and buttons
(integrated)



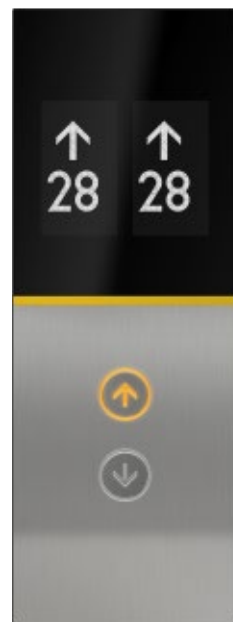
PI-A634
yellow-orange Dot LED Indicator
Wall-Mounted Boxless



PI-A644
yellow-orange Dot LED Indicator
Wall-Mounted Boxless



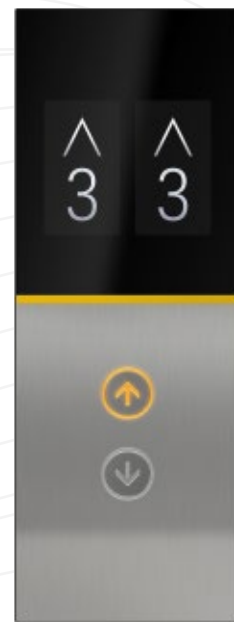
PI-A684
Segment LED indicator (4.3-inch)
Wall-Mounted Boxless



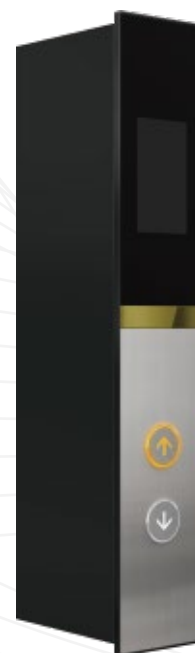
PI-A694
Segment LED indicator (4.3-inch)
Wall-Mounted Boxless



PI-A664
TFT LCD Indicator (4.3-inch)
Wall-Mounted Boxless



PI-A674
TFT LCD Indicator (4.3-inch)
Wall-Mounted Boxless

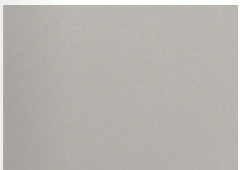


With Back Box

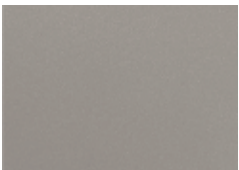
* For more box styles, please consult our local agents for details.

Color Samples

Metal Powder Coating



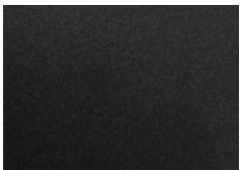
Crystal Silver Sand



Rose Pink Sand Texture

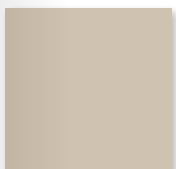


Bronze Sand Texture

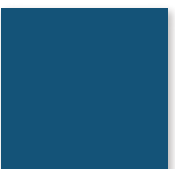


Dark Silver Texture

Advanced Coating



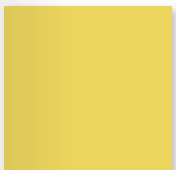
C004 / S004



C049 / S049



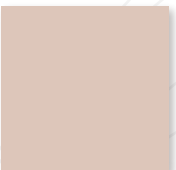
C052 / S052



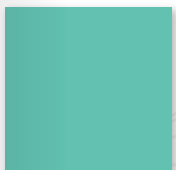
C054 / S054



C055 / S055



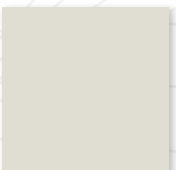
C100 / S100



C101 / S101

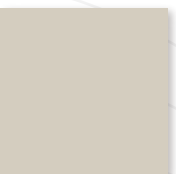


C102 / S102

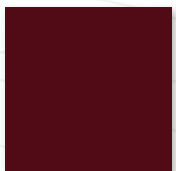


C103 / S103

Advanced Coating
(Applicable for Ceiling)



C033 / S033

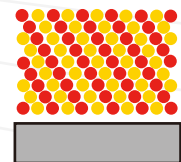


C102 / S102

Advanced Electrophoretic Paint

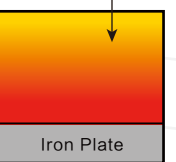
Manufacturing Process

· Emulsion State



Utilizing newly developed
layer separation
electrophoretic coating
technology for
electrophoretic painting.

· Resin Concentration
Distribution due to Drying



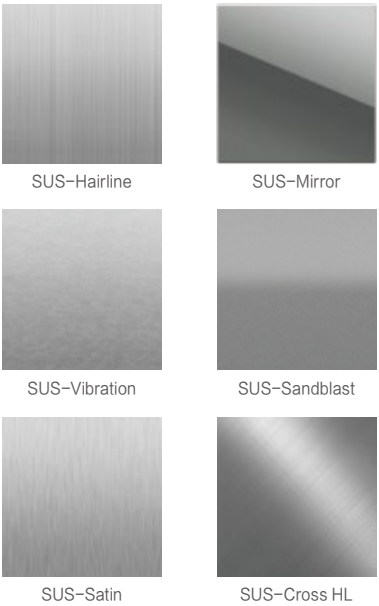
Drying

Features

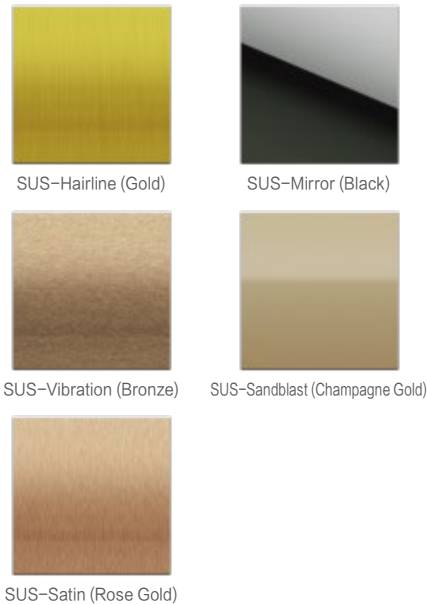
- Long lifespan
- High glossiness
- High uniformity
- Durable and bright

※ Some color samples use electrophoretic paint process

**Stainless Steel
(6 Types of Material)**

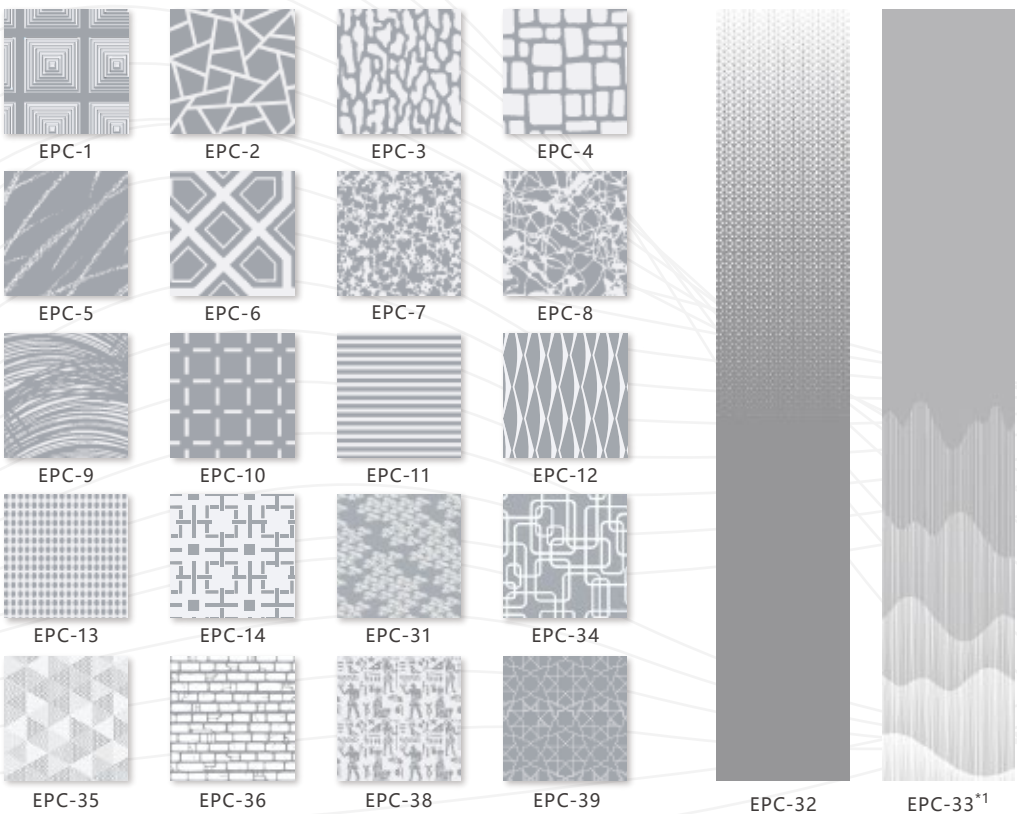


**Colored Stainless Steel
(5 Titanium Plating Colors)**



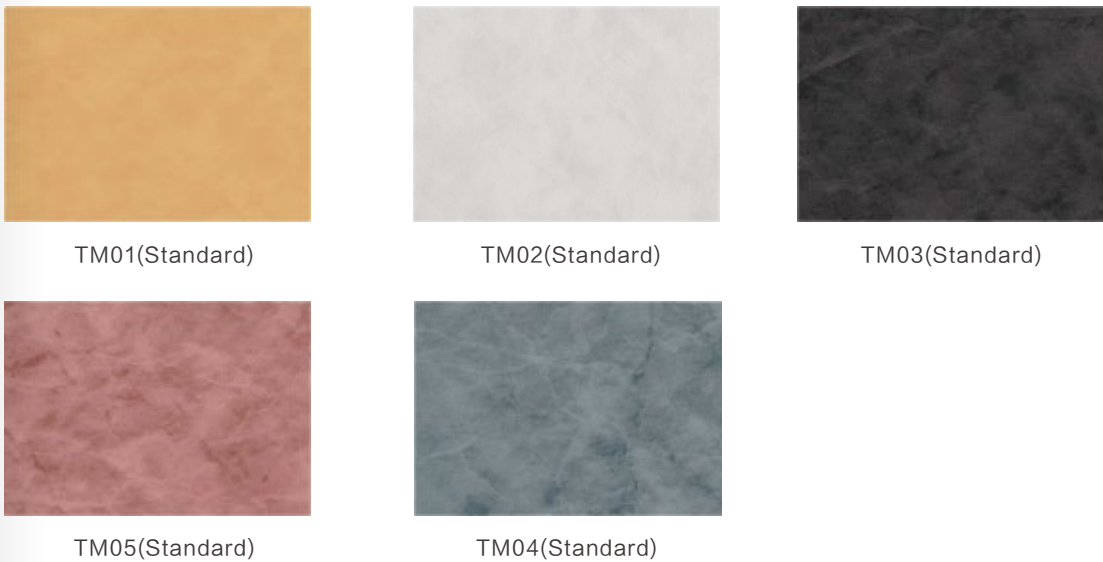
The illustration and the actual elevator color may vary slightly.

**Etched Hairline and Etched Mirror
(22 Types of Etching Patterns)**



*1 Only applicable to car doors, rear wall center, and landing doors

**Single Patterned Durable Vinyl Tiles
(Applicable for Flooring)**



**Patterned Durable Vinyl Tiles
(Applicable for Flooring)**

