



NEXIEZ

—STANDARD MACHINE ROOM SYSTEM—

Design Guide

Welcome to a New Era in Vertical Transportation Introducing the NEXIEZ...

... technologically advanced elevators that consume less power, have minimal impact on the global environment and harmoniously serve people and buildings with smooth, seamless operation. The refined design produces a high-quality atmosphere that reassures passengers of the superior safety and comfort synonymous with Mitsubishi Electric products. Regardless of the use or purpose, the NEXIEZ is a best match solution for virtually any elevator installation.



LED Lighting



[Ceiling height: 2300mm]

L201W

- Lighting - Central lighting with LEDs and LED downlights
- Ceiling - Painted steel sheet (Y033) with a clear acrylic lighting cover
- Walls - SUS-HE (EPA-5)
- Transom panel - SUS-HE (EPA-5)
- Doors - SUS-HE (EPA-5)
- Front return panels - SUS-HL
- Kickplate - SUS-HL
- Flooring - PR86
- Car operating panel - CBE-C251
- Mirror - YZ-55SN



SUS-HE (EPA-5)



[Ceiling height: 2300mm]

L211S

- Lighting - LED downlights
- Ceiling - SUS-HL
- Walls - Colored (gold) SUS-HL
- Transom panel - Colored (gold) SUS-HL
- Doors - Colored (gold) SUS-HL
- Front return panels - SUS-HL
- Kickplate - Colored (gold) SUS-HL
- Flooring - PR18
- Car operating panel - CBV-C240
- Mirror - YZ-52S



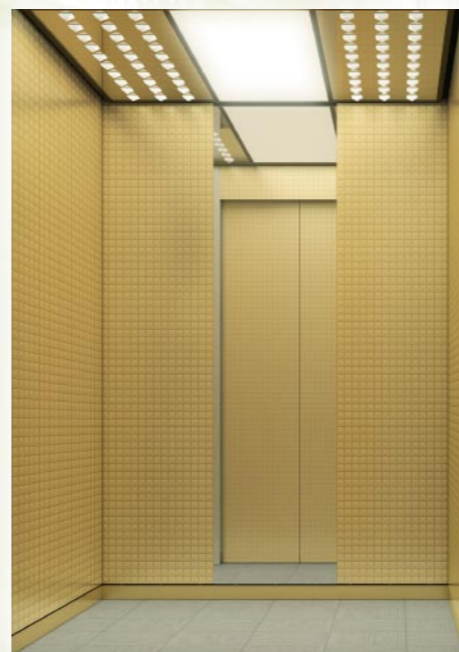
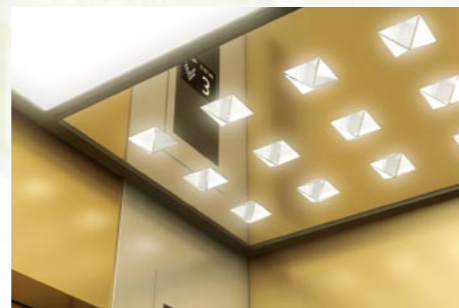
Actual elevator colors may differ slightly from those shown. Please refer to page 12 for the meaning of SUS-HL, SUS-HE and Colored SUS-HL.



N141

- Lighting** - Full lighting
- Ceiling**
 - [Center] Milky white resin panel
 - [Sides] Resin panels with mirrored surface and acrylic blocks
- Walls** - Colored (gold) SUS-HE (EPA-1)
- Transom panel** - Colored (gold) SUS-HE (EPA-1)
- Doors** - Colored (gold) SUS-HE (EPA-1)
- Front return panels** - SUS-HL
- Kickplate** - Colored (gold) SUS-HL
- Flooring** - PR18
- Car operating panel** - CBE-C251
- Mirror** - YZ-55SN

Total coordination
The color scheme and patterns are coordinated to create a premium atmosphere.



[Ceiling height: 2300mm]



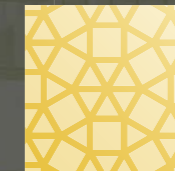
Colored (gold) SUS-HE (EPA-1)



[Ceiling height: 2300mm]

N121

- Lighting** - Central lighting and downlights
- Ceiling**
 - [Center] Milky white resin panel
 - [Sides] Resin panels with mirrored surface
- Walls** - Colored (gold) SUS-HE (EPA-3)
- Transom panel** - Colored (gold) SUS-HE (EPA-3)
- Doors** - Colored (gold) SUS-HE (EPA-3)
- Front return panels** - SUS-M
- Kickplate** - Colored (gold) SUS-HL
- Flooring** - PR18
- Car operating panel** - CBJ-N211



Colored (gold) SUS-HE (EPA-3)

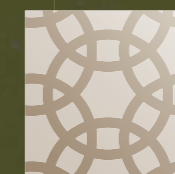
Total coordination
The color scheme and patterns are coordinated to create a premium atmosphere.



[Ceiling height: 2300mm]

N131

- Lighting** - Full lighting
- Ceiling** - Milky white resin panels
- Walls** - Colored (bronze) SUS-HE (EPA-2)
- Transom panel** - Colored (bronze) SUS-HE (EPA-2)
- Doors** - Colored (bronze) SUS-HE (EPA-2)
- Front return panels** - SUS-HL
- Kickplate** - Colored (bronze) SUS-HL
- Flooring** - PR86
- Car operating panel** - CBE-N211



Colored (bronze) SUS-HE (EPA-2)

Total coordination
The color scheme and patterns are coordinated to create a premium atmosphere.

Clear and Clean



[Ceiling height: 2600mm]

N21

- Lighting - Central indirect lighting and downlights
- Ceiling - Painted steel sheet (Y033)
- Walls - Painted steel sheet (Y033)
- Transom panel - SUS-HL
- Doors - Painted steel sheet (Y033)
- Front return panels - SUS-HL
- Kickplate - SUS-HL
- Flooring - PR13
- Car operating panel - CBE-C251



N111

- Lighting - Full lighting
- Ceiling - Painted steel sheet (Y055)
- Walls - Pattern-printed steel sheet (CP101)
- Transom panel - Pattern-printed steel sheet (CP101)
- Doors - Pattern-printed steel sheet (CP101)
- Front return panels - SUS-HL
- Kickplate - SUS-HL
- Flooring - PR62
- Car operating panel - CBE-N221



[Ceiling height: 2300mm]

N131

- Lighting - Full lighting
- Ceiling - Milky white resin panels
- Walls - SUS-HE (EPA-2)
- Transom panel - SUS-HE (EPA-2)
- Doors - SUS-HE (EPA-2)
- Front return panels - SUS-HL
- Kickplate - SUS-HL
- Flooring - PR86
- Car operating panel - CBE-N211



SUS-HE (EPA-2)



[Ceiling height: 2200mm]

N91

- Lighting - Full lighting
- Ceiling - [Center] Painted steel sheet with white acrylic blocks
- [Sides] Milky white resin panels
- Walls - Pattern-printed steel sheet (CP141)
- Transom panel - Pattern-printed steel sheet (CP141)
- Doors - Pattern-printed steel sheet (CP141)
- Front return panels - SUS-HL
- Kickplate - SUS-HL
- Flooring - PR86
- Car operating panel - CBV-C240



[Ceiling height: 2200mm]

Actual elevator colors may differ slightly from those shown.

Please refer to page 12 for the meaning of SUS-HL, SUS-HE, Colored SUS-HL, and Colored SUS-HE and SUS-M.



[Ceiling height: 2200mm]

N11S

- Lighting - Downlights
- Ceiling - SUS-HL
- Walls - Pattern-printed steel sheet (CP111)
- Transom panel - Pattern-printed steel sheet (CP111)
- Doors - Pattern-printed steel sheet (CP111)
- Front return panels - SUS-HL
- Kickplate - SUS-HL
- Flooring - PR18
- Car operating panel - CBV-C240

N21

- Lighting - Central indirect lighting and downlights
- Ceiling - Painted steel sheet (Y033)
- Walls - SUS-HE (EPA-6)
- Transom panel - SUS-HE (EPA-6)
- Doors - SUS-HE (EPA-6)
- Front return panels - SUS-HL
- Kickplate - SUS-HL
- Flooring - PR13
- Car operating panel - CBE-C251



SUS-HE (EPA-6)



[Ceiling height: 2200mm]

N41

- Lighting - Central lighting and downlights
- Ceiling - [Center] Resin panels with a half-mirrored surface
- [Sides] Painted steel sheet (Y055)
- Walls - Colored (gold) SUS-HL
- Transom panel - Colored (gold) SUS-HL
- Doors - Colored (gold) SUS-HL
- Front return panels - SUS-HL
- Kickplate - Colored (gold) SUS-HL
- Flooring - PR13
- Car operating panel - CBV-N211
- Handrails - YH-51S



[Ceiling height: 2200mm]



[Ceiling height: 2200mm]

N31

- Lighting - Full lighting
- Ceiling - Arched milky white resin panels
- Walls - Pattern-printed steel sheet (CP23)
- Transom panel - Pattern-printed steel sheet (CP23)
- Doors - Pattern-printed steel sheet (CP23)
- Front return panels - SUS-HL
- Kickplate - SUS-HL
- Flooring - PR40
- Car operating panel - CBJ-C240
- Handrails - YH-53S

N101

- Lighting - Full lighting
- Ceiling - Arched milky white resin panels
- Walls - SUS-HE (EPA-4)
- Transom panel - SUS-HE (EPA-4)
- Doors - SUS-HE (EPA-4)
- Front return panels - SUS-HL
- Kickplate - SUS-HL
- Flooring - PR45
- Car operating panel - CBJ-N211



SUS-HE (EPA-4)



[Ceiling height: 2200mm]



[Ceiling height: 2200mm]

S01 (Standard)

- Lighting - Central lighting
- Ceiling - Painted steel sheet (Y033)
- Walls - SUS-HL
- Transom panel - SUS-HL
- Doors - SUS-HL
- Front return panels - SUS-HL
- Kickplate - Aluminum
- Flooring - PR18
- Car operating panel - CBE-C240

Actual elevator colors may differ slightly from those shown. Please refer to page 12 for the meaning of SUS-HL, SUS-HE, Colored SUS-HL, and Colored SUS-HE and SUS-M.



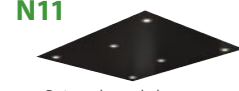





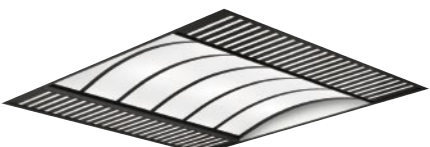


Specifications




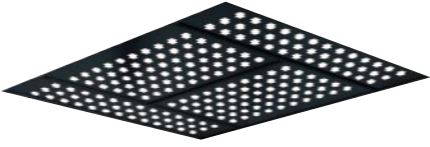

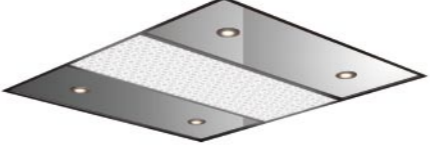
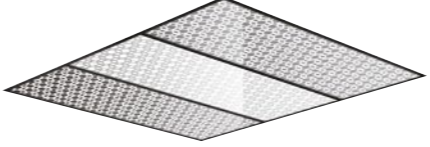
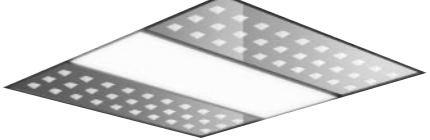
Ceiling Line-up

Ceiling with LED lighting

Ceiling types	Specifications
<p>L201  L201W </p> <p>Painted steel sheet Painted steel sheet (Y033 only)</p>	<p>Lighting: Central lighting with LEDs and LED downlights</p> <p>Ceiling: L201 – Painted steel sheet with a clear acrylic lighting cover</p> <p>L201W – Painted steel sheet (Y033 only) with a clear acrylic lighting cover</p> <p>The area shown in a blue has a painted finish. Five colors are available as follows: Y031 Y033 Y055 Y073 Y074</p> <p><small>*L201 in color Y033 is L201W</small></p> 
<p>L211  L211S </p> <p>Painted steel sheet Stainless-steel hairline</p> <p>L211W </p> <p>Painted steel sheet (Y033 only)</p>	<p>Lighting: LED downlights</p> <p>Ceiling: L211 – Painted steel sheet</p> <p>L211S – Stainless-steel sheet</p> <p>L211W – Painted steel sheet (Y033 only)</p> <p>The area shown in a blue has a painted finish. Five colors are available as follows: Y031 Y033 Y055 Y073 Y074</p> <p><small>*L211 in color Y033 is L211W</small></p> 

Ceiling with conventional lighting

Ceiling types	Specifications
<p>S01 (Standard) </p>	<p>Lighting: Central lighting</p> <p>Ceiling: Painted steel sheet with a milky white resin lighting cover</p> <p>The area shown in a blue has a painted finish. Five colors are available as follows: Y031 Y033 Y055 Y073 Y074</p> 
<p>N11  N11S </p> <p>Painted steel sheet Stainless-steel hairline</p> <p>N11W </p> <p>Painted steel sheet (Y033 only)</p>	<p>Lighting: Downlights</p> <p>Ceiling: N11 – Painted steel sheet</p> <p>N11S – Stainless-steel sheet</p> <p>N11W – Painted steel sheet (Y033 only)</p> <p>The area shown in a blue has a painted finish. Five colors are available as follows: Y031 Y033 Y055 Y073 Y074</p> <p><small>*N11 in color Y033 is N11W</small></p> 
<p>N21 </p>	<p>Lighting: Central indirect lighting and downlight</p> <p>Ceiling: Painted steel sheet</p> <p>The area shown in a blue has a painted finish. Five colors are available as follows: Y031 Y033 Y055 Y073 Y074</p> 
<p>N31 </p>	<p>Lighting: Full lighting</p> <p>Ceiling: Arched milky white resin panels</p>
<p>N41 </p>	<p>Lighting: Central lighting and downlights</p> <p>Ceiling: [Center] Resin panels with a half-mirrored surface</p> <p>[Sides] Painted steel sheet</p> <p>The area shown in a blue has a painted finish. Five colors are available as follows: Y031 Y033 Y055 Y073 Y074</p> 

Ceiling types	Specifications
<p>N91 </p>	<p>Lighting: Full lighting</p> <p>Ceiling: [Center] Painted steel sheet with white acrylic blocks</p> <p>[Sides] Milky white resin panels</p> <p>The area shown in a blue has a painted finish. Five colors are available as follows: Y031 Y033 Y055 Y073 Y074</p> 
<p>N101 </p>	<p>Lighting: Full lighting</p> <p>Ceiling: Arched milky white resin panels</p>
<p>N111 </p>	<p>Lighting: Full lighting</p> <p>Ceiling: Painted steel sheet</p> <p>The area shown in a blue has a painted finish. Five colors are available as follows: Y031 Y033 Y055 Y073 Y074</p> 
<p>N121 </p>	<p>Lighting: Central lighting and downlights</p> <p>Ceiling: [Center] Milky white resin panel</p> <p>[Sides] Resin panels with mirrored surface</p>
<p>N131 </p>	<p>Lighting: Full lighting</p> <p>Ceiling: Milky white resin panels</p>
<p>N141 </p>	<p>Lighting: Full lighting</p> <p>Ceiling: [Center] Milky white resin panel</p> <p>[Sides] Resin panels with mirrored surface and acrylic blocks</p>

Car finishes

Please refer to page 18 for materials, colors and interior.

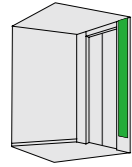
Material/Finish	Walls	Transom panel	Doors	Front return panel	Kickplate	Flooring	Sill
Stainless-steel, hairline-finish (SUS-HL)	S	S	S	S	O		
Pattern-printed steel sheet	O	O	O				
Painted steel sheet	O	O	O	O	O*		
Stainless-steel, hairline-finish with etched pattern* (SUS-HE)	O	O	O				
Colored stainless-steel, hairline-finish (Colored SUS-HL)	O	O	O		O		
Colored stainless-steel, hairline-finish with etched pattern* (Colored SUS-HE)	O	O	O				
Stainless-steel, mirror-finish (SUS-M)	O**	O	O	O			
Aluminum					S		
Glass windows (1300(H) x 200(W)/door panel)			O				
See-through doors			O				
Durable vinyl tiles (2mm thick)						S	
Durable rubber tiles (3 or 6mm thick)						O	
Carpet/marble/granite (supplied by customer)						O	
Extended hard aluminum							S
Stainless steel							O

Note: S – Standard O – Optional O* – Only available in dark gray
 * Etching pattern EPA-1 ~ 6 only.
 ** Full height mirror on rear wall only (YZ-55SN).

Actual elevator colors may differ slightly from those shown.

Car Operating Panels

Front Return Panel



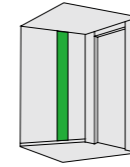
CBE-C240 (Standard for 2 to 30 floors)
CBF-C240
CBV-C240
CBJ-C240
CBE-C251 (LCD indicator)
CBH-C240 (Standard for 31 or more floors)
CBVF-C255 Keypad type (LCD indicator)



Tactile button (Plastic)
 Flat button (Plastic)
 Tactile button (Stainless-steel matte)
 Flat button (Plastic)
 Tactile button *1
 Flat button (Plastic)
 Flat button (Plastic)
 Number: Flat button *2
 Star: Tactile button (Stainless-steel matte)

Notes:
 *1: Flat buttons are also available as CBF-C251 / CBF-N221.
 *2: The number "5" has a small raised dot as tactile orientation of the key pad for visually-impaired passengers.

Side Wall



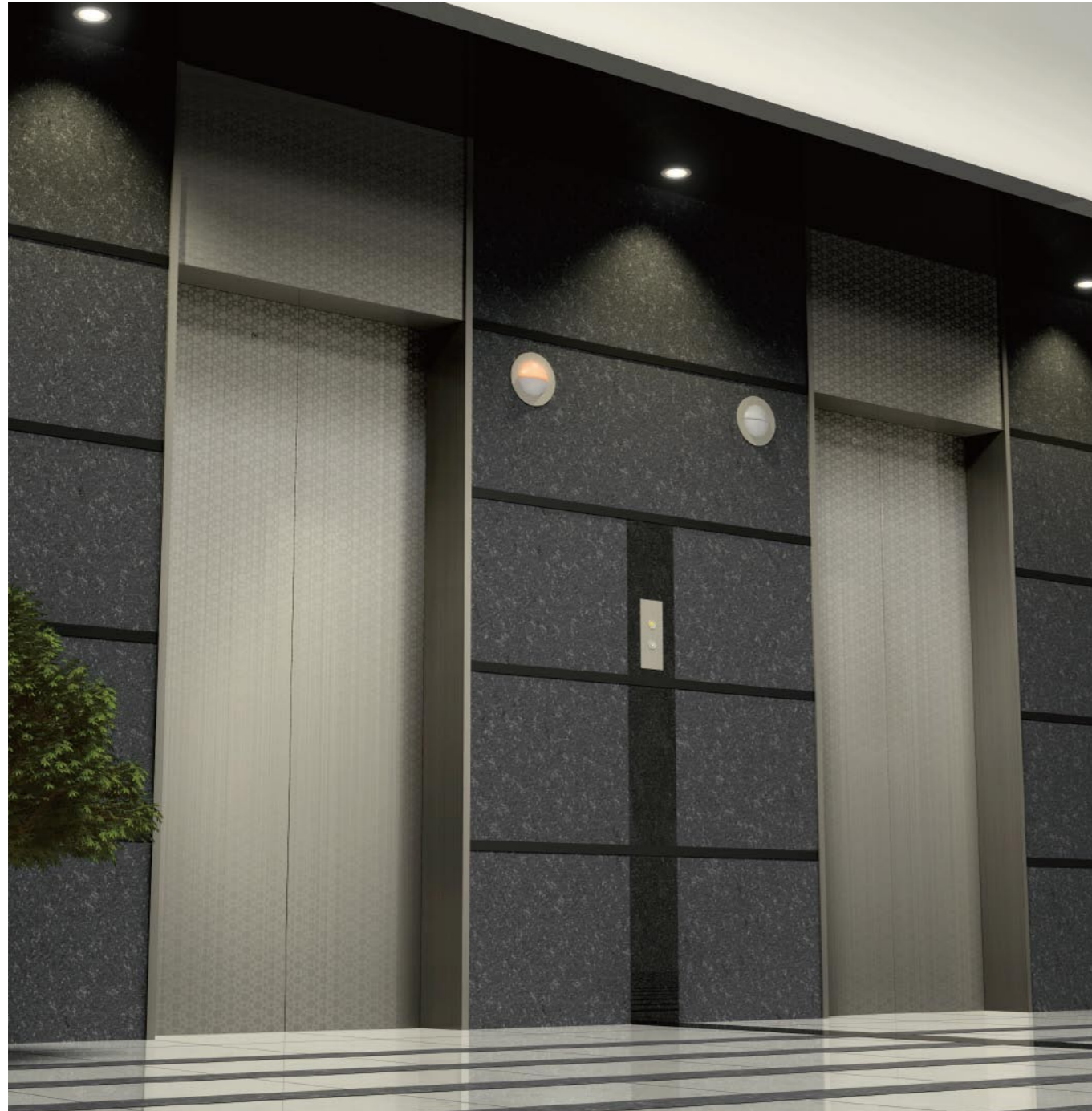
CBE-N211
CBF-N211
CBV-N211
CBJ-N211
CBE-N221 (LCD indicator)
CBH-N211
CBVF-N225 Keypad type (LCD indicator)



Tactile button (Plastic)
 Flat button (Plastic)
 Tactile button (Stainless-steel matte)
 Flat button (Plastic)
 Tactile button *1
 Flat button (Plastic)
 Flat button (Plastic)
 Number: Flat button *2
 Star: Tactile button (Stainless-steel matte)

Actual elevator colors may differ slightly from those shown.

E-312 Splayed Jamb with Transom Panel



- Jamb - SUS-HL
- Transom panel - SUS-HE (EPA-2)
- Doors - SUS-HE (EPA-2)
- Hall button - HBV-C210N
- Hall lantern - HLV-E71



SUS-HE (EPA-2)

Entrance Finishes

Material/Finish	Jamb	Transom panel	Doors	Sill
Painted steel sheet	S	O	S	
Stainless-steel, hairline-finish (SUS-HL)	O	O	O	
Stainless-steel, hairline-finish with etched pattern (SUS-HE)		O	O	
Stainless-steel, mirror-finish (SUS-M)			O	
Glass windows (1300(H)×200(W)/door panel)			O	
See-through doors			O	
Aluminum				S
Stainless-steel				O

Note: S – Standard O – Optional Please refer to page18 for materials and colors.

E-312 Splayed Jamb with Transom Panel
E-212 Square Jamb with Transom Panel



- Jamb - SUS-HL
- Transom panel - SUS-HL
- Doors - See-through doors
- Hall button - HBV-C210N
- Hall lantern - HLV-A31

E-302 Splayed Jamb
E-202 Square Jamb



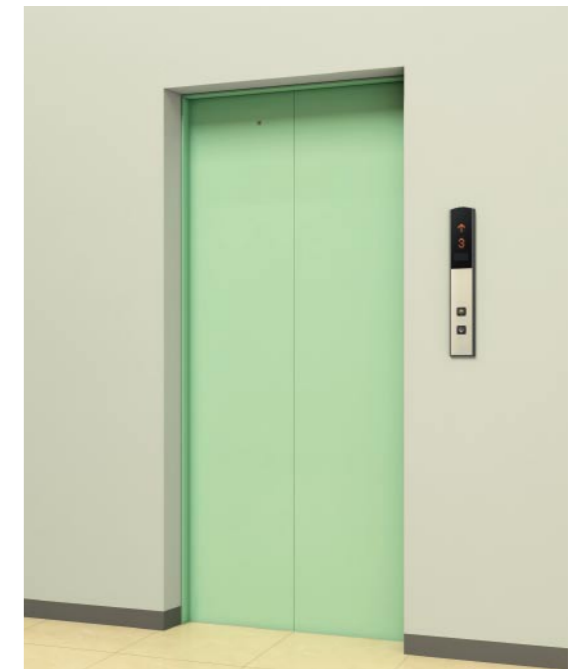
- Jamb - SUS-HL
- Doors - Painted steel sheet (Y009)
- Hall position indicator - PIH-D421 **Boxless**
- Hall button - HBE-C260N **Boxless**

E-312 Splayed Jamb with Transom Panel
E-212 Square Jamb with Transom Panel



- Jamb - SUS-HL
- Transom panel - SUS-HL
- Doors - SUS-HL
- Hall position indicator - PID-D410
- Hall button - HBE-C210N

E-102 Narrow Jamb (Standard)



- Jamb - Painted steel sheet (Y017)
- Doors - Painted steel sheet (Y017)
- Hall position indicator and call button - PIE-A210N **Boxless**

Actual elevator colors may differ slightly from those shown.

Hall Position Indicators and Call Buttons



Hall Buttons



Notes: *1 Flat buttons are also available as PIF-A210 / PIF-A220 / PIF-C210 / PIF-C220 / HBF-A210 / HBF-C210 / HBF-C260.

Hall Position Indicators

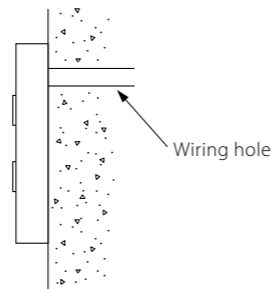


Hall Lanterns



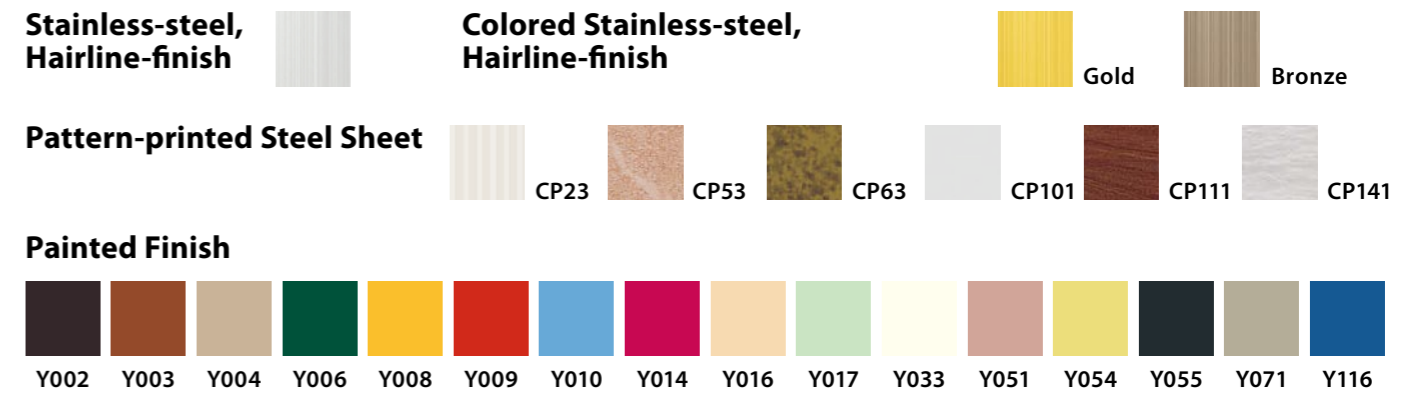
Cross-section of boxless fixtures

These hall signal fixtures can be easily mounted on the wall surface without having to cut into the wall to embed the back box.

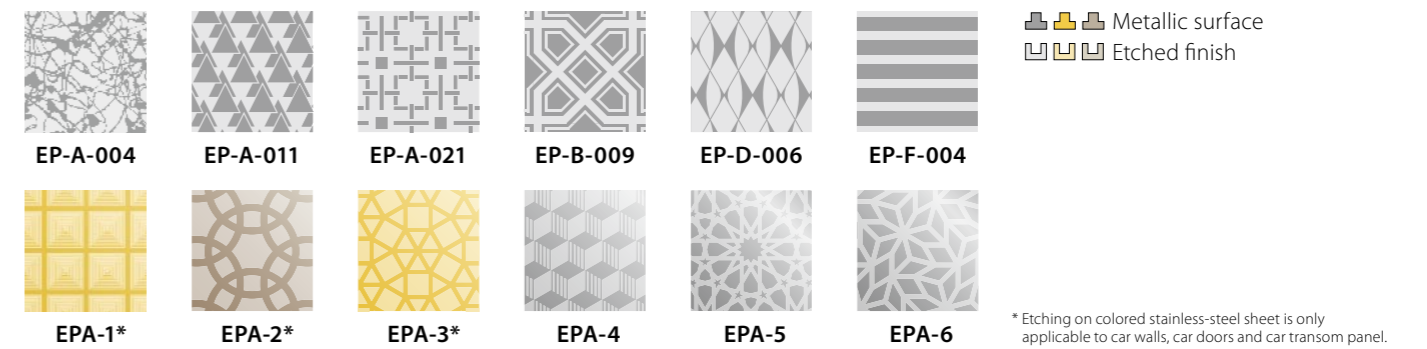


Materials and Colors

Applicable materials and colors differ according to elevator parts. Please refer to the tables of Car/Entrance Finishes in page 12 and 15.



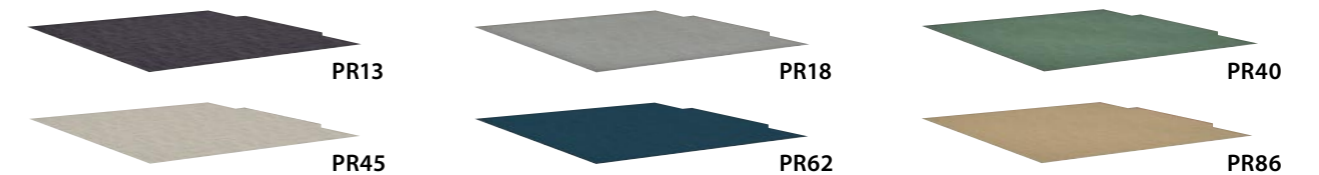
Etching Patterns



* Etching on colored stainless-steel sheet is only applicable to car walls, car doors and car transom panel.

Car Interior

Flooring



Handrail Types



Mirror Types



Actual elevator color may differ slightly from those shown.



Mitsubishi Elevator Asia Co., Ltd. has acquired ISO 9001 certification by the International Standards Organization (ISO) based on a review of quality management. The company has also acquired environmental management system standard ISO 14001 certification.