Our elevators and escalators are currently operating in approximately 90 countries around the globe. Built placing priority on safety, our elevators, escalators and building system products are renowned for their excellent efficiency, energy savings and comfort.

The technologies and skills cultivated at the Inazawa Building Systems Works in Japan and 12 global manufacturing factories are utilized in a worldwide network that provides sales, installation and maintenance in support of maintaining and improving product quality.

As a means of contributing to the realization of a sustainable society, we consciously consider the environment in business operations, proactively work to realize a low-carbon, recycling-based society, and promote the preservation of biodiversity.

2022 Mitsubishi Electric Building Solutions Corporation

Mitsubishi Electric Building Solutions Corporation Inazawa Building Systems Works has acquired ISO 9001 certification from the International Organization for Standardization based on a review of quality management. The plant has also acquired environmental management system standard ISO 14001 certification.
**Principle**

Based on our policy, “Quality in Motion”, we provide elevators and escalators that will satisfy our customers with high levels of comfort, efficiency, ecology and safety.

Our elevators, escalators and building management systems are always evolving, helping achieve our goal of being the No.1 brand in quality. In order to satisfy customers in all aspects of comfort, efficiency and safety while realizing a sustainable society, quality must be of the highest level in all products and business activities, while priority is placed on consideration for the environment. As the times change, we promise to utilize the collective strengths of its advanced and environmental technologies to offer its customers safe and reliable products while contributing to society.

Based on our policy, “Quality in Motion”, we provide elevators and escalators that will satisfy our customers with high levels of comfort, efficiency, ecology and safety.

We strive to be green in all of our business activities.

We take every action to reduce environmental burden during each process of our elevators’ and escalators’ lifecycle.

*Quality in Motion is a trademark of Mitsubishi Electric Corporation.*

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- **Materials and Colors** 29-30
L400 | Softly lit illuminated ceiling with a sparkling slitted frame

Car Design Example

- Ceiling (L400): Painted steel sheet [Y055: Dark gray]
- Lighting: Indirect lighting (LEDs)
- Walls: Pattern-printed steel sheet [CP121: Primary grain]
- Transom panel: Pattern-printed steel sheet [CP121: Primary grain]
- Doors: Pattern-printed steel sheet [CP121: Primary grain]
- Front return panels: SUS-HL
- Kickplate: SUS-HL
- Flooring: PR803: Gray
- Car operating panel: CBV1-C730
- Handrail: YH-59S

Actual colors may differ slightly from those shown. Please refer to page 14 for the meaning of SUS-HL.
### Car Design Example

**L410**
- **Ceiling (L410)**: Panel: Painted steel sheet [Y033: White] with slits
- **Lighting**: Slit lighting (LEDs)
- **Walls**: SUS-M
- **Transom panel**: SUS-M
- **Doors**: SUS-M
- **Front return panels**: SUS-M
- **Kickplate**: SUS-HL
- **Flooring**: PR812: Dim-gray
- **Car operating panel**: CBV3-C730 (Faceplate: SUS-M)
- **Handrail**: YH-59M

**Contrast of light and shadows using sharp lines**

---

**L200**
- **Twinkling lights through chandelier-like lighting panel**
- **Ceiling (L200)**: Panel: Painted steel sheet [Y033: White]
- **with an acrylic lighting cover**
- **Lighting**: Central lighting and downlights (LEDs)
- **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**: PR810: Ocher
- **Car operating panel**: CBV1-C760
- **Handrail**: YH-59M

**Optional Ceiling Design L200S**
- **Panel**: Painted steel sheet [Y033: White]
- **with an acrylic lighting cover**
- **Lighting**: Slit lighting (LEDs)
- **Walls**: SUS-M
- **Transom panel**: SUS-M
- **Doors**: SUS-M
- **Front return panels**: SUS-M
- **Kickplate**: SUS-M
- **Flooring**: PR810: Ocher
- **Car operating panel**: CBV1-C760
- **Handrail**: YH-59M

**Note**: Position of central lighting differs from images shown above when an emergency exit (the area shown in blue) is required.

---

Actual colors may differ slightly from those shown. Please refer to page 14 for the meaning of SUS-HL, SUS-HE and SUS-M.
L210 | Sophisticated atmosphere created by downlights and shadows

Ceiling (L210) — Panel: Painted steel sheet [Y033: White]
Lighting: Downlights (LEDs)
Walls — Pattern-printed steel sheet [CP111: Dark grain]
Transom panel — Pattern-printed steel sheet [CP111: Dark grain]
Doors — Pattern-printed steel sheet [CP111: Dark grain]
Front return panels — SUS-HL
Kickplate — SUS-HL
Flooring — PR812: Dim-gray
Car operating panel — CBV1-N730
Handrail — YH-595

Optional Ceiling Design L210S
Panel: SUS-HL
Others: Same as L210.

L310 | Beautifully arched panel with shaded gradation

Ceiling (L310) — Panels: [Center] Metal-like resin panel
[Side] Milky white resin panels
Lighting: Full lighting (LEDs)
Walls — SUS-HL
Transom panel — SUS-HL
Doors — SUS-HL
Front return panels — SUS-HL
Kickplate — SUS-HL
Flooring — PR803: Gray
Car operating panel — CBV1-N730

Actual colors may differ slightly from those shown.
Please refer to page 14 for the meaning of SUS-HL.
**N300** Terraced design with illusion of increased ceiling height

**Car Design Example**

- Ceiling (N300): Panel: Painted steel sheet [Y033: White]
- Lighting: Central indirect lighting and downlights
- Walls: Pattern-printed steel sheet [CP23: Minimal stripe]
- Transom panel: SUS-HL
- Doors: SUS-HL
- Front return panels: SUS-HL
- Kickplate: SUS-HL
- Flooring: PR801: Cream beige
- Car operating panel: CBV1-N710
- Handrail: YH-59S

Optional Ceiling Design **N300S**

- Panel: Painted steel sheet [Y033: White]
- Lighting: Central indirect lighting and downlights
- Pattern-printed steel sheet [CP23: Minimal stripe]
- Transom panel: SUS-HL
- Doors: SUS-HL
- Front return panels: SUS-HL
- Kickplate: SUS-HL
- Flooring: PR801: Cream beige
- Car operating panel: CBV1-N710
- Handrail: YH-59S

**N120** Gorgeous ceiling with lustrous translucent panels fused using refined geometric patterns

**Car Design Example**

- Ceiling (N120): Panels: [Center] Milky white resin panel
- [Sides] Resin panels with mirrored surface
- Lighting: Central lighting and downlights
- Walls: SUS-HE (EPA-3)
- Transom panel: SUS-HE (EPA-3)
- Doors: SUS-HE (EPA-3)
- Front return panels: SUS-M
- Kickplate: SUS-HL
- Flooring: PR801: Cream beige
- Car operating panel: CBV5-N710
- Handrail: YH-59M

Actual colors may differ slightly from those shown. Please refer to page 14 for the meaning of SUS-HL, SUS-HE and SUS-M.
**Car Design Example**

**N130 | Light transmitted through exotic ceiling patterns**

- Ceiling (N130): Panel: Milky white resin panels
- Lighting: Full lighting
- 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: PR812: Dim-gray
- Car operating panel: CBV1-N710 (Faceplate: SUS-M)

**Car Design Example**

**N140 | Stylish ceiling accented with crystal-like blocks**

- Ceiling (N140): Panels: [Center] Milky white resin panel [Sides] Resin panels with mirrored surface and acrylic blocks
- Lighting: Full lighting
- Walls: Colored (gold) SUS-HE (EPA-1)
- Transom panel: SUS-M
- Doors: Colored (gold) SUS-HE (EPA-1)
- Front return panels: SUS-M
- Kickplate: Colored (gold) SUS-HL
- Flooring: PR810: Ocher
- Car operating panel: CBV1-D740 (Faceplate: SUS-M)
- Handrail: YH-59G

_Actual colors may differ slightly from those shown. Please refer to page 14 for the meaning of colored SUS-HL, colored SUS-HE and SUS-M._
Simple and easy to coordinate with various car designs

Car Design Example-1

- Ceiling (S00): Panel: Painted steel sheet [Y004: White] with a milky white resin lighting cover
- Lighting: Central lighting

- Walls: SUS-HL
- Transom panel: SUS-HL
- Doors: SUS-HL
- Front return panels: SUS-HL
- Kickplate: Aluminum
- Flooring: PR803: Gray
- Car operating panel: CBV1-C760
- Handrail: YH-59S

Car Design Example-2

- Same as Car Design Example-1

- Ceiling (S00): Panel: Painted steel sheet [Y004: Beige]

Car Design Example-3

- Same as Car Design Example-1

- Ceiling (S00): Same as Car Design Example-1

Car Design Example-4

- Same as Car Design Example-1

- Ceiling (S00): Same as Car Design Example-1

Car Finish Application Table

Please refer to pages 29 and 30 for materials and colors.

<table>
<thead>
<tr>
<th>Material/Finish</th>
<th>Walls</th>
<th>Transom panel</th>
<th>Doors</th>
<th>Front return panels</th>
<th>Kickplate</th>
<th>Flooring</th>
<th>sill</th>
</tr>
</thead>
<tbody>
<tr>
<td>Painted steel sheet</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stainless steel, hairline finish with etched pattern*1 (SUS-HE)</td>
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<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional*1</td>
<td>Optional</td>
<td></td>
</tr>
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<td>Colored stainless steel, hairline finish (colored SUS-HL)</td>
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<td></td>
</tr>
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<td>Colored stainless steel, hairline finish with etched pattern*2 (colored SUS-HE)</td>
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<td></td>
</tr>
<tr>
<td>Stainless steel, mirror-finish (SUS-M)</td>
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<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aluminum</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Standard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stainless steel, low-through doors</td>
<td>Optional</td>
<td>Optional</td>
<td>Standard</td>
<td>Optional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aluminum (reflected plate)</td>
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<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Rubber (nearly/metallic) pane (supplied by customer)</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stainless steel</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: Position of central lighting differs from images shown above when an emergency exit (the area shown in blue) is required.

Note: Actual colors may differ slightly from those shown.
Segment LED® Indicators

*Some letters of the alphabets are not available. Please consult your local agents for details.

Car operating panel

<table>
<thead>
<tr>
<th>Button line-up</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Yellow-orange</strong></td>
</tr>
<tr>
<td>CBV1/PIV1/HBV1</td>
</tr>
<tr>
<td>CBV1-C760</td>
</tr>
<tr>
<td>Tactile button with yellow-orange lighting</td>
</tr>
</tbody>
</table>

Notes:
*1: Dot LED indicators are also available (optional). Please consult your local agents for details.
*2: A faceplate with stainless-steel, mirror-finish is also available (optional). Please consult your local agents for details.
*3: Maximum number of floors: 22 floors.
*4: The type in parentheses () shows an auxiliary car operating panel (optional). The design is slightly different from the above image. Please consult your local agents for further information such as installation location.

Hall position indicators and buttons

- With plastic case
- For front return panel
Segment LED Indicators

*Some letters of the alphabets are not available. Please consult our local agents for details.

Notes:
*1: The symbol ■ is replaced with a number representing the button type and illumination color. (e.g. CBV1, CBV2, etc.)
* Please refer to page 16 for button line-up.
*2: Dot LED indicators are also available (optional). Please consult our local agents for details.
*3: Faceplates with stainless-steel, mirror-finish are also available (optional). Please consult our local agents for details.
*4: The type in parentheses () shows an auxiliary car operating panel (optional). The design is slightly different from the above images. Please consult our local agents for further information such as installation location.
*5: The applicable button type is tactile buttons only.
*6: For single-car operation, these hall signal fixtures with tactile buttons conform to EN81-70.

Car operating panels

For front return panel

For side wall

Dot LED indicator
CBV■-C710
(CBV■-C716)4

Swing type
CBV■-D710
(CBV■-D716)4

CBV■-N710
(CBV■-N716)4

CBV■-N71245
(with alarm indication and buttons for EN81-70)
(CBV■-N717)46

Hall position indicators and buttons

Hall position indicator with lantern

Notes:
*1,2,3
*4
*5
*6
*1,2,3
*4
*5
*6

For front return panel

For side wall
**LCD Indicators**

### Car operating panels

**For front return panel**

- **CBV-C780**
- **CBV-C780**
- **CBV-C730**
- **CBV-C730**
- **CBV-D736**
- **CBV-D736**
- **CBV-D740**
- **CBV-D740**
- **CBV-D750**
- **CBV-D750**

**Swing type (5.7-inch)**
- **CBV-D730**

**Swing type (10.4-inch)**
- **CBV-D736**

**Swing type (15-inch)**
- **CBV-D736**

**For side wall**

- **CBV-N730**
- **CBV-N732**

*5* The applicable button type is tactile buttons only.

**Notes:**

*1: The symbol ■ is replaced with a number representing the button type and illumination color (e.g. CBV1, CBV2, etc.). Please refer to page 16 for button line-up.

*2: Faceplates with stainless-steel, mirror-finish are also available (optional). Please consult our local agents for details.

*3: Maximum number of floors: 22 floors.

*4: The type in parentheses () shows an auxiliary car operating panel (optional). The design is slightly different from the above images. Please consult our local agents for further information such as installation location.

*5: Actual colors may differ slightly from those shown.
Hall position indicators and buttons

PIV-C766N

PIV-C776N

LCD position indicator (for hall)

PIH-C117 (5.7-inch)

PIH-C216 (10.4-inch)

PIH-C226 (15-inch)

Notes:
1: The symbol ■ is replaced with a number representing the button type and illumination color (e.g. PIV1, PIV2, etc.). Please refer to page 16 for button line-up.
2: Faceplates with stainless-steel, mirror-finish are also available (optional).
Please consult our local agents for details.
3: For single-car operation, this hall signal fixture with tactile buttons conform to EN81-70.
4: The type in parentheses () shows auxiliary car operating panel (optional). The design is slightly different from the above images. Please consult our local agents for further information, such as installation location.
5: The symbol □ is replaced with an illumination color number as shown under the car operating panel images.

Car operating panels

For front return panel

For side wall

CBVF-C258 Keypad type

CBVF-N228 Keypad type

CBVF-N229S (with alarm indication and buttons for EN81-70) Keypad type

CBVF-N229L (with alarm indication and buttons for EN81-70) Keypad type

Flat buttons (Stainless-steel)

Number: Flat button Star: Tactile button (Stainless-steel matte)

CBU□-N710 Keypad type

CBU□-C710 (CBU□-C716) Keypad type

Flat buttons (Stainless-steel)

Number: Flat button Star: Tactile button (Stainless-steel matte)
Hall Signal Fixtures

Hall lanterns

- HLV-A21S
- HLV-A31S
- HLV-E65
- HLV-E66
- HLV-E71
- HLH-A31S
- HLH-A165

Hall buttons

With plastic case

- HLV-A165
- HLH-A165

No-entry indicators for EN81-73

- SN-C10
- HLV-A1010N
- HLV-A1010B
- HBV-C710N

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.

Notes:

1. The symbol ■ is replaced with a number representing the button type and illumination color. (e.g. HBV1, HBV2, etc.)

2. A faceplate with stainless-steel, mirror finish is also available (optional). Please consult our local agents for details.

3. These hall signal fixtures with tactile buttons are applicable to EN81-70 compliant elevators.

Actual colors may differ slightly from those shown. Please refer to page 16 for the meaning of SUS-HL and SUS-M.
Please refer to pages 29 and 30 for materials and colors.

**Entrance Finish Application Table**

<table>
<thead>
<tr>
<th>Materials/Finishes</th>
<th>Jamb</th>
<th>Transom panel</th>
<th>Doors</th>
<th>Hall position indicator</th>
<th>Hall button</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stainless-steel, hairline-finish (SUS-HL)</td>
<td>Standard</td>
<td>Optional</td>
<td>Standard</td>
<td>Optional</td>
<td>Standard</td>
</tr>
<tr>
<td>Painted steel sheet</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
</tr>
<tr>
<td>Stainless-steel, hairline-finish with etched pattern (SUS-HL)</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
</tr>
<tr>
<td>Stainless-steel, mirror-finish (SUS-M)</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
</tr>
<tr>
<td>Glass windows [1300(H)×200(W)/1300(H)×300(W)]</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
</tr>
<tr>
<td>See-through doors</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
</tr>
<tr>
<td>Extruded hard aluminum</td>
<td>Standard</td>
<td>Optional</td>
<td>Standard</td>
<td>Optional</td>
<td>Optional</td>
</tr>
<tr>
<td>Stainless-steel</td>
<td>Standard</td>
<td>Optional</td>
<td>Standard</td>
<td>Optional</td>
<td>Optional</td>
</tr>
<tr>
<td>Painted steel sheet (Y014: Red-violet)</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
</tr>
</tbody>
</table>

**Hall Design**

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

**Hall Position Indicator**

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

- **E-302** Splayed Jamb
- **E-202** Square Jamb

- **E-102** Narrow Jamb

**Actual colors may differ slightly from those shown.**
Natural light gives the car a spacious atmosphere

Glass Arrangements

- NY-30A: Rear & both sides
- NY-30B: Rear
- NY-30C: Both sides
- NY-30D: Rear & one side
- NY-30E: Rear & one side

Ceiling: L310 Lighting: Full lighting (LEDs)
Mullions (interior): SUS-HL
Mullions (exterior): Painted finish (N5.5: gray)
Windows: Transparent flat glass
Glass frames: Aluminum
Transom panel: SUS-HL

Doors: SUS-HL with glass window
Front return panel: SUS-HL
Kickplate: SUS-HL
Flooring: PR812: Dim-gray
Car operating panel: CBV1-N710
Handrail: SUS-HL (YH-555)

Actual colors may differ slightly from those shown. Please refer to page 14 for the meaning of SUS-HL.
**Ceiling**

Colored stainless-steel, hairline-finish

- Gold
- Bronze
- EPA-1
- EPA-2
- EPA-3

Pattern-printed steel sheet

- CP23 Minimal stripe
- CP101 Silver
- CP141 Bright slate
- CP121 Primary grain
- CP111 Dark grain

**Walls, doors and transom panel**

Painted steel sheet

- Y003 White
- Y03 Light beige
- Y055 Dark gray

Stainless-steel, hairline-finish

(Applicable to L200S, L210S, or N300S only)

**Flooring**

Durable vinyl tiles

- PR803 Gray
- PR812 Dim-gray
- PR801 Cream beige
- PR810 Other

**[Car] Walls, doors and transom panel**

Etching patterns (gold or bronze)

*Please refer to the etching finish pattern book (EFA) for details.*

**[Hall] Doors, transom panel and jamb**

Semi-etched finish

Neutral Colors

- Y033 White
- Y004 Beige
- Y018 Neutral beige
- Y02 Dark brown
- Y055 Dark gray

Cool Colors

- Y117 Lime green
- Y118 Light grayish blue
- Y116 Blue
- Y016 Light brown
- Y119 Carrot orange
- Y014 Red-violet

Warm Colors

- Y033 White
- Y004 Beige
- Y018 Neutral beige
- Y02 Dark brown
- Y055 Dark gray

Etching patterns (stainless-steel)

*Please refer to the etching finish pattern book (EFA) for details.*

Painted finish (stainless-steel)

*Non-applicable to the jamb, please refer to the etching finish pattern book (EFA) for details.*

- EPA-1
- EPA-2
- EPA-3
- EPA-4
- EPA-5
- EPA-6

Etching patterns. Please refer to the etching finish pattern book (EFA) for details.

**[Hall] Doors and transom panel**

Painted finish

- Neutral Colors
- Cool Colors
- Warm Colors

Etching patterns

*Please refer to the etching finish pattern book (EFA) for details.*

- EP-B-009
- EP-D-006
- EP-F-004

Non-etched surface

Etched surface

Actual colors may differ slightly from those shown.
State-of-the-Art Factories…
For the Environment. For Product Quality.

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As a means of contributing to the realization of a sustainable society, we consciously consider the environment in business operations, proactively work to realize a low-carbon, recycling-based society, and promote the preservation of biodiversity.

ISO9001/14001 certification

Mitsubishi Electric Building Solutions Corporation Inazawa Building Systems Works has acquired ISO 9001 certification from the International Organization for Standardization based on a review of quality management. The plant has also acquired environmental management system standard ISO 14001 certification.

Mitsubishi Elevator Asia Co., Ltd. has acquired ISO 9001 certification from the International Organization for Standardization based on a review of quality management. The plant has also acquired environmental management system standard ISO 14001 certification.