



# DESIGN & FINISHES

CRAFTED TO YOUR PERFECTION

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## ABOUT US

Nippon Lift has been providing elevator solutions to customers all around the globe for more than 30 years.

## FACILITIES

From design, manufacture and site installation, to the smallest component on each NIPPON elevator, we carry out elaborate checks on the final product and the manufacturing process itself. By continuously improving the manufacturing process, we are able to provide high quality products to our vast customer base worldwide.

Our manufacturing floor has the world’s most advanced Salvagnini metalwork machining center, first-class CNC machining lines which include precision machining devices such as Komatsu CNC plasma cutting machine, AMADA laser cutter, AMADA CNC multi-station punch press, AMADA CNC bending machine, CNC grooving machine, American ‘FLOW’ CNC water jet cutting machine, AMADA non-mark spot welder, and automated painting and manufacturing lines.

## QUALITY

All our products are designed according to EN81 for lifts and EN115 standards for escalators. Each individual component is subjected to tight quality control. Every lift and escalator model is certified with TUV and CE marking to meet the strictest safety requirements.

# CABIN FINISHES

A diverse catalogue of selections.

## NPEQ-0001 (Standard)

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**CEILING** Hairline st/st + Painted steel + Acrylic resin panel TH 103 (Standard)

**WALL** Hairline st/st

**FLOORING** PVC (TCD315)



## NPEQ-0002 (Standard)

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**CEILING** Hairline st/st + Painted steel + Acrylic resin panel TH 105 (Standard)

**WALL** Hairline st/st

**FLOORING** PVC (TCD314)



# LUXURY SERIES

A dash of glamour, opulence and vintage charm.

## NPEQ-730

\*From 630-1150kg

**CAR PANEL**  
Marble and Ti-plated  
mirror-etching st/st

### SUSPENDED CEILING

Ti-plated mirror-  
etching with lamp in  
the middle and LED  
downlights around

**HANDRAIL**  
Round Wood

**FLOORING**  
Marble with copper  
inlay



## NPEQ-0907

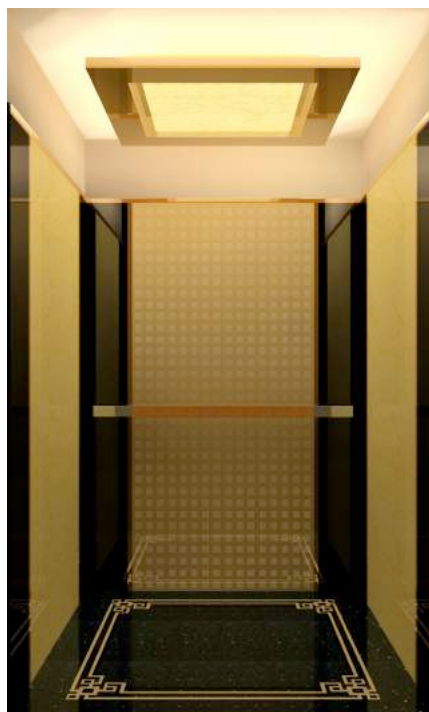
\*From 630-1150kg

**CAR PANEL**  
Polychrome steel +  
Black ti-plated st/st

### SUSPENDED CEILING

Ti-plated st/st frame  
+ Marble

**FLOORING**  
Marble + Copper bar  
inlay



## NPEQ-0914

\*From 630-1150kg

### SUSPENDED CEILING

Mirror etching  
finished st/st +  
Mirror finished st/st  
frame + LED lights

**CAR PANEL**  
Wood veneer + St/st  
decorated strip +  
Mirror etching  
finished st/st

**FLOORING**  
Marble



## NPEQ-1319

\*From 630-1150kg

**CEILING**  
Wood frame +  
Golden foil veneer+  
LED spotlight + LED  
Strip lighting

**REAR WALL**  
Marble + Wood  
Veneer

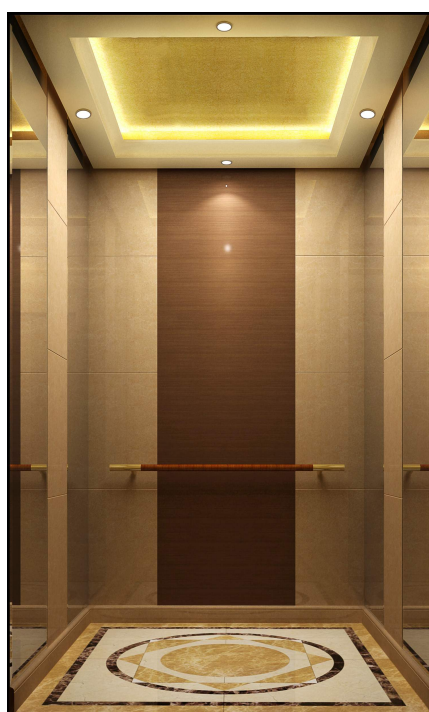
**SIDE WALL**  
Marble + Beveled  
glass mirror

**HANDRAIL**  
Golden st/st tube +  
Wood

**SKIRTING**  
Marble

**FLOORING**  
Marble

**FRONT WALL**  
Mirror st/st





# MODERN SERIES

Blending the contemporary with a touch of art.

## NPEQ-1104

*\*From 630-1150kg*

### CEILING

Mirror polished st/st  
+ Acrylic +  
Downlights

### CAR PANEL

Wood veneer with st/  
st decoration strip +  
Mirror polished st/st

### HANDRAIL

Wood with st/st

### FLOORING

Marble



## NPEQ-1107

*\*From 630-1150kg*

### CEILING

Ti-plated hairline  
finished st/st in black  
+ Acrylic

### CAR PANEL

Ti-plated hairline  
finished st/st in black  
+ Mirror polished st/  
st + Art glass

### HANDRAIL

Round st/st (hairline  
finished)

### FLOORING

Marble



## NPEQ-1328

*\*From 630-1150kg*

### CEILING

Simulated leather  
veneer + Mirror st/st  
+ LED spotlight + LED  
strip lighting

### REAR WALL

Mirror st/st +  
Simulated leather  
veneer

### SIDE WALL

Mirror st/st + Wood  
veneer

### HANDRAIL

St/st tube

### SKIRTING

Brushed st/st

### FLOORING

Marble

### FRONT WALL

Brushed st/st



## NPEQ-1109

*\*From 630-1150kg*

### CEILING

Mirror polished st/st,  
glass

### CAR PANEL

Mirror polished st/st,  
glass

### HANDRAIL

Round st/st  
(polishing)

### FLOORING

Marble







# COMMERCIAL SERIES

Simply stunning in its simplicity.

## NPEQ-0912

*\*From 630-1150kg*

### SUSPENDED CEILING

Mirror finished st/st  
+ LED light

### CAR PANEL

Mirror finished st/st  
+ Hairline finished st/  
st

### HANDRAIL

Round tube st/st

### SKIRTING

Hairline finished st/st

### FLOORING

Marble



## NPEQ-1117

*\*From 630-1150kg*

### CEILING

Mirror polished st/st  
+ Acrylic

### CAR PANEL

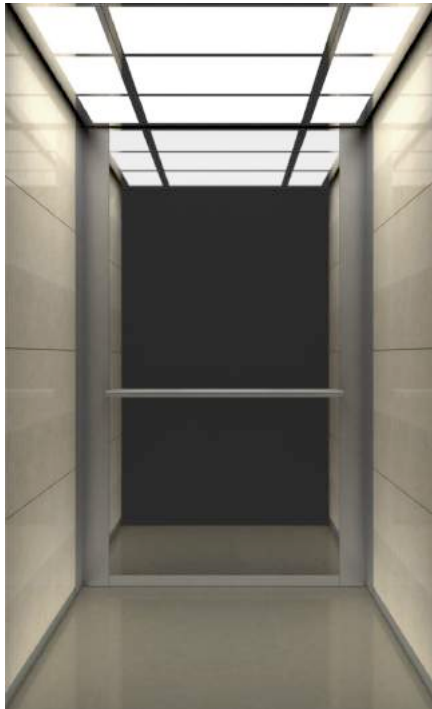
Honeycomb marble +  
Hairline finished st/st  
+ Mirror

### HANDRAIL

Round st/st (Hairline  
finished)

### FLOORING

Marble



## NPEQ-1322

*\*From 630-1150kg*

### CEILING

Champagne quartz  
blasted st/st + Acrylic  
+ LED spotlight

### REAR WALL

Champagne quartz  
blasted st/st +  
Champagne quartz  
mirror st/st

### SIDE WALL

Champagne quartz  
blasted st/st +  
Champagne quartz  
mirror st/st

**HANDRAIL** St/st tube

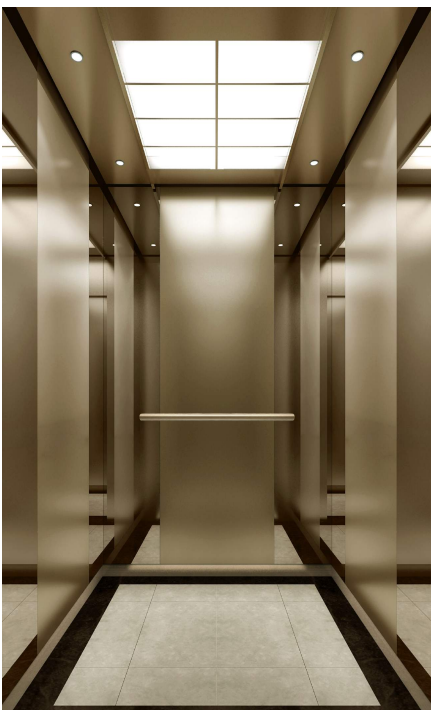
### SKIRTING

Champagne quartz  
blasted st/st

**FLOORING** Marble

### FRONT WALL

Champagne quartz  
blasted st/st



## NPEQ-1326

*\*From 630-1150kg*

### CEILING

Mirror st/st frame +  
Acrylic + LED  
spotlight

### REAR WALL

Back-painted glass+  
Black brushed st/st  
etching

### SIDE WALL

Black brushed st/st  
etching

### HANDRAIL

Flat st/st

### FLOORING

Marble

### FRONT WALL

Black brushed st/st





**NPEQ-815**

*\*From 1250-2000kg*

**SUSPENDED  
CEILING**

Hairline st/st finish +  
Downlight

**CAR PANEL**

Hairline st/st + 3  
sides timber

**HANDRAIL**

Hairline st/st finished

**FLOORING**

Standard 3mm PVC /  
Optional marble



**NPEQ-830**

*\*From 1250-2000kg*

**SUSPENDED  
CEILING**

Hairline st/st + Acrylic

**CAR PANEL**

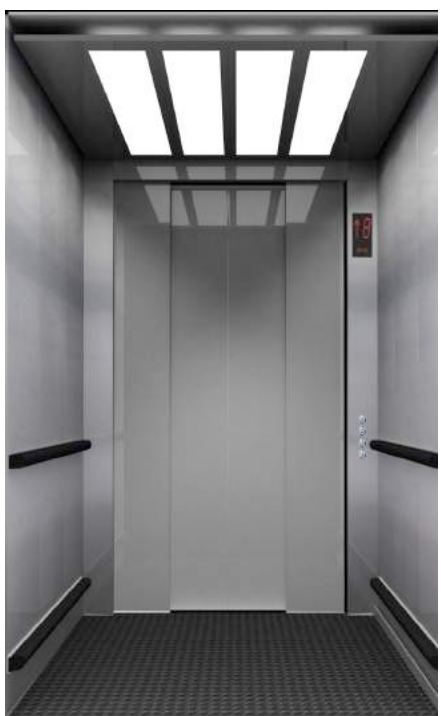
Hairline st/st

**HANDRAIL**

Rubber bumper strip

**FLOORING**

Rubber flooring



**NPEQ-945**

*\*From 1250-2000kg*

**SUSPENDED  
CEILING**

Hairline finished st/st  
+ Acrylic

**CAR PANEL**

Hairline finished st/st

**HANDRAIL**

Stainless steel

**FLOORING**

Granite



**NPEQ-946**

*\*From 1250-2000kg*

**SUSPENDED  
CEILING**

Baked enamel steel +  
Acrylic lights

**CAR PANEL**

Hairline finished st/st

**PROTECTION  
BUFFER**

Rubber

**FLOORING**

Anti-slip PVC





## OBSERVATION SERIES

Enjoy a scenic view from an elegant platform.

**NPGQ-1203***\*Up to 1150kg***CANOPY**

Hairline finished st/st

**CEILING**Hairline finished st/st +  
Down lights**PANEL**

Hairline finished st/st

**OBSERVATION WALL**

Laminated glass

**HANDRAIL**

Round st/st

**FLOORING**

Marble

**FRONT PANEL**

Hairline finished st/st

**CAR DOOR**

Glass door with frame

**NPGQ-1403***\*Up to 1150kg***CANOPY**Enameled steel + Mirror  
st/st + Acrylic**CEILING**Enameled steel + Mirror  
st/st + LED spotlight**SCENIC WALL**

Laminated safety glass

**WALLS**

Brushed st/st

**HANDRAIL**

St/st tube

**INNER SILL**

Brushed st/st

**FLOORING**

Marble

**FRONT WALL**

Brushed st/st

**CAR DOOR**

Brushed st/st

**NPGQ-1405***\*Up to 1150kg***CANOPY**

Enameled steel + Acrylic

**CEILING**Enameled steel + Acrylic  
+ LED spotlight**SCENIC WALL**

Laminated safety glass

**WALLS**Golden mirror st/st  
etching**HANDRAIL**

Golden st/st tube

**INNER SILL**

Golden mirror st/st

**FLOORING**

Marble

**FRONT WALL**

Golden mirror st/st

**CAR DOOR**

Golden mirror st/st

**NPGQ-1407***\*Up to 1150kg***CANOPY**Enameled steel +  
Brushed st/st + Acrylic**CEILING**Mirror st/st + Acrylic +  
LED spotlight**SCENIC WALL**

Laminated safety glass

**WALLS**Brushed st/st + Mirror st/  
st etching**HANDRAIL**

St/st tube

**INNER SILL**

Brushed st/st

**FLOORING**

Marble

**FRONT WALL**

Brushed st/st

**CAR DOOR**

Brushed st/st





# CABIN CEILING

An impeccable fit for every cabin.



**NPET-1407**  
Brushed st/st frame  
+ Acrylic  
+ LED Spotlight



**NPET-1408**  
Mirror st/st frame +  
Acrylic



**NPET-1405**  
Rose-gold mirror st/st  
frame + Acrylic



**NPET-1412**  
Mirror st/st frame +  
Acrylic



**TH-105 (Standard)**  
Height 70 mm  
Mirror st/st + Black painted steel +  
Acrylic board + Lamps  
Indirect ventilation



**TH-103**  
Height 70 mm  
Hairline st/st + Acrylic board + Lamps  
Indirect ventilation



**TH-401**  
Height 100 mm  
Hairline st/st or Mirror st/st  
+ Acrylic panel  
Indirect ventilation



**TH-402**  
Height 100 mm  
Hairline st/st or Mirror st/st  
+ Acrylic panel  
Indirect ventilation



**TH-403**  
Height 100 mm  
Hairline st/st or Mirror st/st  
+ Acrylic panel  
Indirect ventilation



**TH-404**  
Height 100 mm  
Hairline st/st or Mirror st/st  
+ Acrylic panel  
Indirect ventilation

# CONTROL OPERATING PANEL

AND OTHER ELEVATOR ACCESSORIES





# CLASSIC COP SERIES

Timeless designs.



**FOB310 COB310E**

Hairline st/st + Dot-matrix LED +  
COB semi-extruded



**FOB330 COB330**

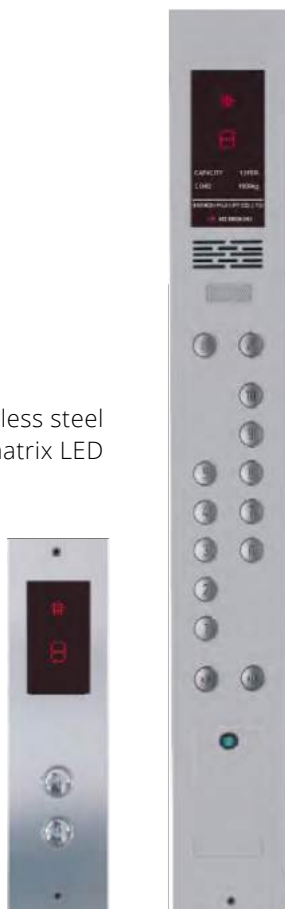
Hairline st/st + Dot-matrix LED  
+ Semi-extruded



**FOB331 COB331**

Hairline st/st + Blue segment LCD  
+ Semi-extruded

Hairline stainless steel  
+ Dot matrix LED



**FOB320**

**COB320**

Hairline stainless steel  
+ Blue segment LCD



**FOB321**

**COB321**



# EXTRA HEIGHT COP SERIES

Finished to perfection.

Hairline st/st  
+ Dot-matrix LED



**FOB901 COB901**

Mirror st/st  
+ Dot-matrix LED



**FOB902 COB902**

Hairline st/st  
+ Blue segment LCD



**FOB903 COB903**

Mirror st/st  
+ Blue segment LCD



**FOB904 COB904**



Mirror faceplate with  
brush finish, reflecting  
change of material.

Faceplate is  
electroplated in  
gold. More surface  
treatment options  
are available.



**BX215**



**BC215**



**BX217**



**BC217**

Glossy black outlook  
with better  
decorative effect.



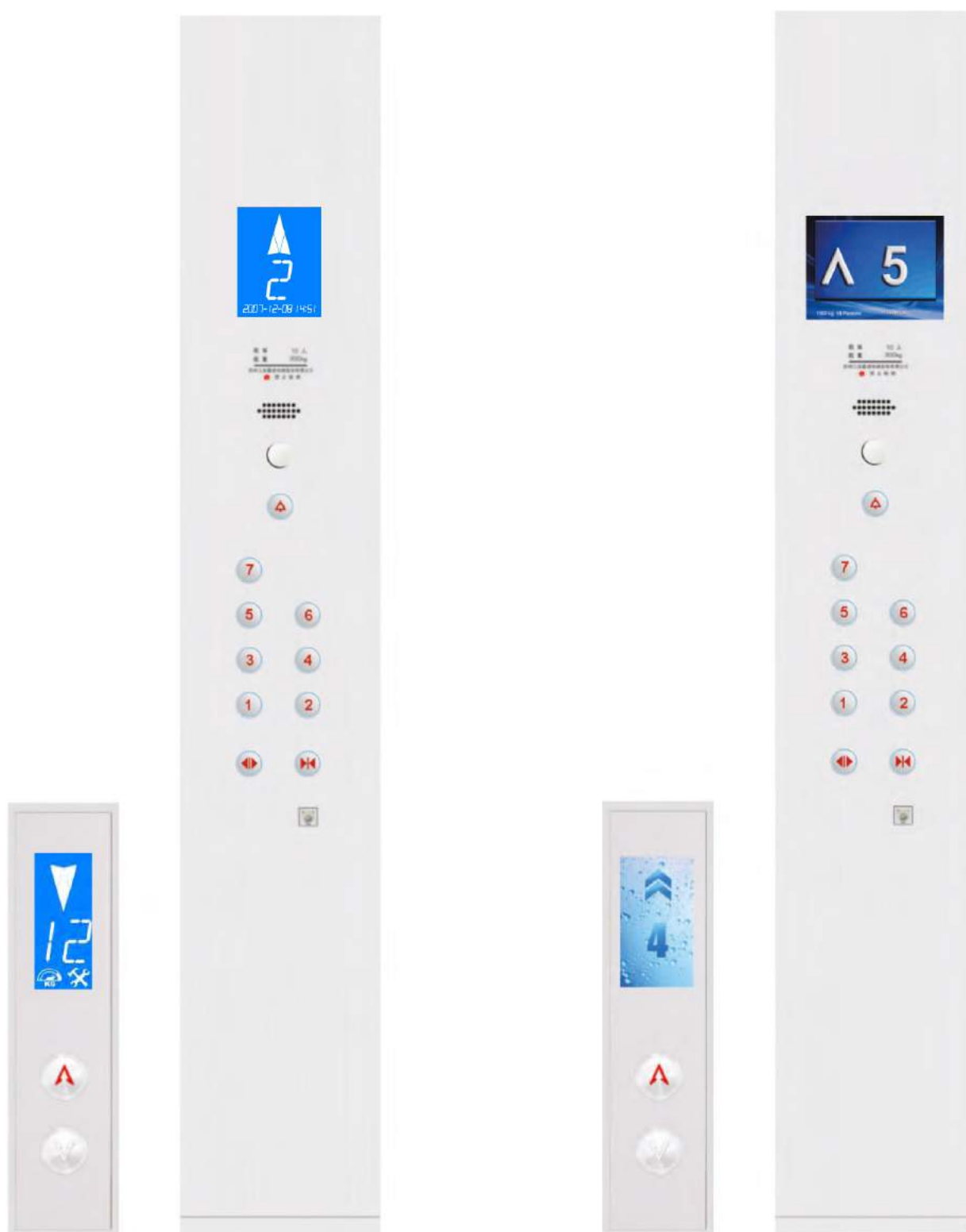
**BXG271**



**BCK271**

# FULL HEIGHT COP SERIES

A little extra to complete the look.



Hairline stainless steel +  
Blue segment LCD

Hairline stainless steel +  
TFT LCD

*The choices for displays and buttons for Full Height Series are on the following pages.*





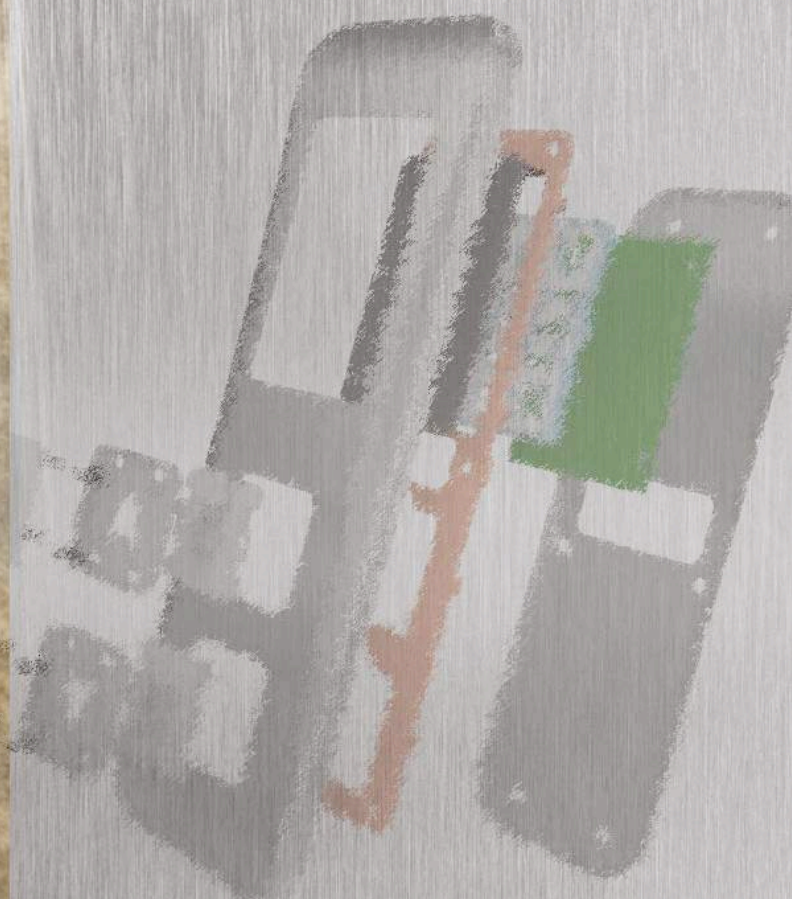
BXG311

# LOP

P A N E L S

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ONLY 10MM.  
ULTRA-THIN.  
STREAMLINED DESIGN.





# ELEVATOR BUTTON

Made with care for everyone's ease of use.



MA1F00



EA2500



MA1800



HA1000



HA1100



RH-1 (standard)



RH-2 / RH-3



PB330



SH-1



SH-2 / SH-3



PB340

# ELEVATOR INDICATOR

Clear and durable.

For Car:



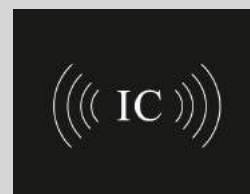
Dot-matrix LED (standard)

For Car:



Blue Segment LCD

Access Control Manager



For Landing:



Dot-matrix LED (H)  
(standard)



Dot-matrix LED (V)  
(standard)

For Landing:



Segment LCD (H)



Segment  
LCD (V)

TFT Colored LCD



4.3"



8" / 10"

# HANDRAIL

Stylish, with a better grip.



**HC-001**  
Stainless steel single round  
Ø 38 mm



**HC-002**  
Stainless steel double round  
Ø 22 mm



**HC-003**  
Stainless steel flat  
80 mm x 6 mm



**HC-102**  
Stainless steel, wood  
Ø 38 mm



**HC-104**  
Stainless steel round  
Ø 38 mm

# HALL LANTERN

Lights up beautifully.



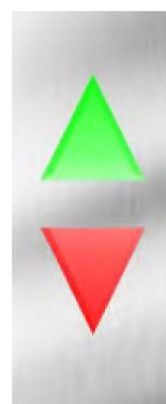
**BF644**



**BFG221**



**BFK214**



**DZD-2**



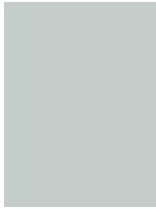
**DZD-3**



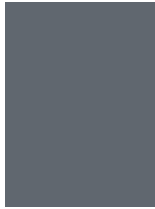
# CAR WALL & DOOR MATERIALS

Many choices. Many more variations.

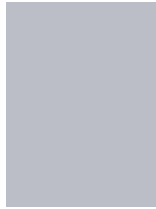
## Standard (Painted Steel)



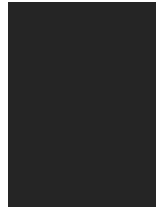
RAL7035



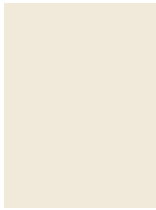
RAL7040



RAL9006



RAL9004



RAL9010



RAL1015



RAL5012



RAL5020

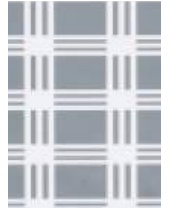
## Optional (Stainless Steel)



HS-001  
Hairline st/st



HS-002  
Mirror st/st



ES-002  
Etched st/st



ES-003  
Etched st/st



ES-004  
Etched st/st



ES-005  
Etched st/st

# CABIN FLOORING

There's something perfect for every design.

## PVC Tile



251-8



261-10



711-2



711-5

## Carpet-Like Style (PVC)



B-308



B-358

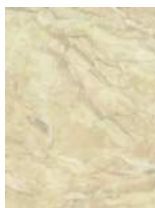


B-638

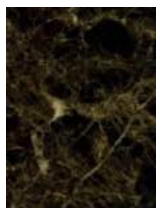
## Marble-Like Style (PVC)



701A



CP-3

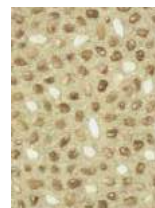


TM-7461A



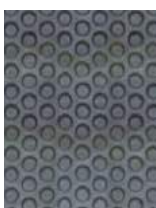
1661-D

## Embossed Stone Style (PVC)

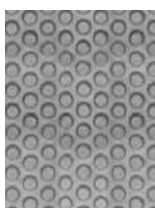


ES-2

## Checked Metal Floor



BLACK



GREY

## Rubber Floor



CHECKED  
ALUMINIUM



CHECKED  
STAINLESS  
(PAINTED)

LIST OF FEATURES		S: STANDARD O: OPTIONAL		
COMFORT FEATURES		DESCRIPTION	S	O
Adjustable Open Door Time	The doors operation time (opening & closing) are adjustable, depending on whether the stop was called from the hall or the car, to allow smooth boarding or loading.		•	
Animated Display		LCD or Dot Matrix display is installed at the COP to show the current floor, traveling direction, date, time and customized message.	•	
Anti-nuisance at Light-load		If the numbers of registered car calls does not correspond to the car load, all calls are canceled to avoid unnecessary stops.		•
Attendant Service		When a car is operated by attendant, it is allowed to drive a car by controlling the COP on travel direction and/or by passing ride.	•	
Automatic Bypass		A fully-loaded car (usually at 80% of the rated load) bypasses hall calls in order to maintain maximum operational performance.	•	
Automatic Fan & Lighting Power in Car		If there are no calls for a certain period, the car ventilation fan & lighting will automatically be turned off for energy saving.	•	
Automatic Parking		If there are no calls for specified period, the car will automatically return to the main landing.	•	
Automatic Door Open & Close		If the car within the door zone, the door will automatically open and it will be closed after a period of time.	•	
Car-call Cancellation		Passengers can cancel the wrong registration by pressing the same button twice.	•	
Car Alarm Bell		Ring bell for emergency used during distress in the car.	•	
Call Cancelled when Reverse Direction		When a car has responded to the final car call in one direction, the system regards remaining calls in the other direction as errors and clears them the memory.	•	
Direct Landing		On analogue given curve control system slows down the lift by distance for smooth landing.	•	
Emergency Illumination in Car		Emergency lighting illuminates automatically during power failure.	•	
Full Collection Operation		Lift stop in response to the car call while automatically follows landing calls up and down, a passenger can register his or her call at any landing.	•	
Full Height Sensor		Infrared-light beams cover the car height of the doors as used to detect passengers or objects before doors close.	•	
Hall Call for Door Opening		Closing doors can be reopened by pressing the hall button corresponding to the same traveling direction on the car.	•	
Overload Protection		Overload switch functioning, the doors remain open and the car does not move with alarm buzzing on until enough passengers exit the car.	•	
SAFETY & CARE FEATURES		DESCRIPTION	S	O
Anti-Reverse Protection	When the system has detected an inconsistency between call and travel direction for 3 seconds, an emergency stop will be activated with alarm buzzing on.		•	
Auto Run after Power Restore		During automatic drive, when normal power failure and then resumes, if the elevator stops at non-door zone, it will return to ground floor to reset for the sake of safety, and then open door automatically.	•	
Encoder Fault Protection		The system is always checking the encoder operation in order to ensure the feedback system is perfect.	•	
Error Code Log		The system will log the error codes for troubleshooting purpose, this will help to shorten the shutdown time.	•	
Final Terminal Protection		The lift is equipped will final limit travel protection to prevent the lift over-shooting.	•	
Floor Numbering Setting		It is flexible to set any display for the floor numbering.	•	
Jammed Contact Protection		When the system has detected any abnormal jammed contact on the calling push button, it will temporary disable the button to prevent wrong operation.	•	
Over Current Protection		The system is always monitoring the current flow to the motor; the system will shut down the elevator if abnormal over current is detected.	•	
Over Speed Protection (Up & Down Direction)		The elevator is equipped with speed governor to prevent the elevator speed over the rated speed.	•	
Over Voltage Protection		The system is always monitoring the incoming power to protect the over voltage which may be harmful to the system.	•	
Parking Shutdown		With a key switch on the Control Panel or Hall Call, a car can be called to a specified floor after responding to all car calls, and then automatically be shut off for packing.	•	
Remote Monitor Interface		The system provide the dry contact signals for building monitoring system such as elevators' car position, running direction, safety circuit and door circuit conditions, normal/fault, etc.		•
Running Time Protection		The system is always counting the running time between floor to floor to ensure time taken is within the expected time.		•
Running Timer and Counter		The system is equipped with running timer and trip counter in the controller so that the values can be used as references to the maintenance crews.		•
Self Re-Leveling		When the car stops at non-door zone due to any fault, once the fault is removed, it will automatically re-level the nearest floor and then open door automatically.	•	
Service Floor Setting		To enhance security, service to desired floors can be set to disable using the car operating panel.		•
ON REQUEST FEATURES		DESCRIPTION	S	O
Arrival Chime	Electronic chimes sound to indicate that a car will soon arrive. (The chime are mounted either on the top or at the bottom of the car).		•	
Auto Rescue during Power Failure		In the event of power failure, the car equipped with this safety device will function automatically moves and stops the car at the nearest floor using a rechargeable battery to ensure passenger to alight safely.	•	
CCTV cable (from top of car to machine room)		Special type of traveling cable, which has added CCTV cable, will be used for CCTV purpose		•
Door Nudging		A beep sounds and the doors slowly close when they have remained open for longer than the preset time.	•	
Earthquake Control		In the event of an earthquake detected, all cars stop at the nearest floor, and park there with doors open to release the passengers.		•
Fire Emergency Return		Upon activation of a Fire Return Switch, all calls are canceled, all cars immediately return to specified fire home floor and the doors open to ensure safe passengers evacuation.		•
Fireman Service		When the Fireman Switch is activated, all specified car call and hall call are canceled and the car immediately return to fire home floor. The car then responds only to car calls which facilitate fire fighting and rescue operations.		•
Front-back door service		The system is capable to handle both single door as well as through opening doors services	•	
Hall Lantern		The lamp will flash up to indicate that the car will soon arrive.		•
Interphone		In case of lift breakdown, the interphone allows you to talk to control rooms / security.	•	
IC card		A COP can be equipped with an IC proximity card reader to control the access to certain floors with multiple combinations of choices. The Intelligent IC Card Access system is equipped with a card writer, PC, and software to program individual IC Card like password setting, validity period and multiple floor access selection.		•
Operation by Stand-by Power Supply		During power failure, the power generator in the building moves and stops to specified floor, and the doors open to ensure passenger evacuation. After all the only pre-determined car will be available for normal operation to prevent overloading the stand by power supply.		•
Remote Monitor System		The system uses CANBus to connect a PC in remote monitoring room to monitor a commercial building or a residential community. With the monitoring software and the LAN/WAN network, the elevators' running status such as car position, running direction, call registration, error code, system data and etc.		•
Safe Landing		If a car has stopped between floors due to some faulty, the controller check the cause, and if it is considered safe to move the car, it will move to the nearest floor at a low speed and the doors will open.	•	
Sound player (only in English)		A synthesized voice informs passengers inside the car about the arriving floor number, and follow by next serving direction ("Going Up" or "Going Down") when door is fully opened to inform passengers outside the landing.		•
VIP Priority Service		A specified car is withdrawn from group control operation for VIP Service. When activated, the car respond only to existing car call, moves to specified floor and park with doors open. The car will then respond only to car calls.		•
TEAM FEATURES ON REQUEST		DESCRIPTION	S	O
Up Peak Service	Monitors timing and distribution of cars assigned to meet traffic demand during increased upward service.		•	
Down Peak Service		Monitors the number of cars to be allocated to meet increased demand for downward travel such as during office off time, hotel checkout time to minimize passenger waiting time.	•	
Intelligent Cooperation System		The system is applied to select the most rational operational rule which maximizes the efficiency of group control operations by reducing power consumption and waiting time for passengers.		•



*“Where Everything Matters”*

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