FUJI TECH KOREA

Comfortable & Safe Ride with High Performance

FUJI TECH KOREA

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INTRODUCTION

FUJI TECH KOREA offers safety and convenience to the building and elevatevalues in life FUJI TECH KOREA has been installing and servicing maintenance on elevators in Korea and overseas markets such as South Asia, USA and South America.
FUJI TECH KOREA designs and builds one of the best elevators in the market, offering superior quality with advanced technology and global competence.

• Business Part

- Elevator(Passenger, Freight, Dumbwaiter, Panoramic), Car Lift System, Escalator


Passenger Elevator


Freight Elevator


Car Lift Tower System


Escalator


Hospital Elevator


Dumbwaiter

Product information (Stalnless Steel) ELE-S01

01 Stainless Steel Hairline Etching 02 Stainless Steel Hairline

Specification

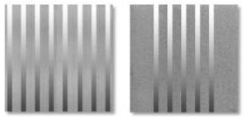
Ceiling	ELS2-020 (stainless Steel Hairline, LED)
Wall	Stainless Steel Hairline Etching
Door	Stainless Steel Hairline Etching
COP	COP-B1
Handarail	HR-01
Floor	Decotile

Stainless Steel

Hairline

NO.4제품에 적당한 입도의 연마제를 사용하여 연속된 연마흔적이 나타나도록 한 제품이다. 연마흔적의 연속으로 인하여 국내에서는 건축 내.외장재로서 가장 많이 이용되고 있으며 건축물의 사시, 도어, 엘리베이터 등에 다양하게 적용된다.

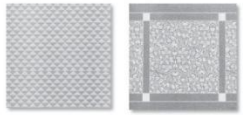
By using an abrasive with grain size proper to No. 4 product, it is a product that consecutive polishing traces are presented. Owing to them, it is used the most as an interior and exterior material of construction in Korea and diversely applied to sashes, doors, elevators, etc.



Art Polishing

MIRROR표면에 COMPUTER CURVING MACHINE을 이용하여 다양한 무늬의 연마흔적을 나타내는 방법과, MASKING방법을 이용한 균일하고 일정방향 연마흔적을 나타내는 방법 등 다양한 기술적 개발이 가능한 제품이다. 이러한 ART POLISHING방법을 2~4회 연속 시행하여 제품표면에 입체감이 나타나게 할 수도 있으며, 시각적 효과를 나타내어 무늬 속에 무늬가 있는 것으로도 표현할 수 있다.
주 용도로는 고급 건축 내.외장재 및 고급 엘리베이터 의장품에 사용된다.

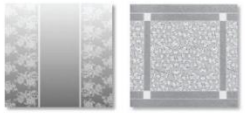
It is a product possible for diverse technological development such as a method to present polishing traces with various patterns using a computer curving machine on the surface of mirrors and a method to show even and regular directional polishing traces using the masking method. By implementing this art polishing method 2 ~ 4 times in a row, cubic effect on the surface of products can be shown. Or, by representing visual effect, patterns within patterns can be expressed. As main use, it is used in interior and exterior matters of luxury buildings and fancy articles of high-end elevators.



Etching

MIRROR, HL,#8,#4 제품표면을 선택적으로, ETCHING시켜 장식적 효과를 낸 제품으로, 화학적 부식방법과 전사적 부식방법에 따라서 효과가 다르게 나타난다. 주용도는 건축 내.외장재, NAMEPLATE등 다양한 용도로 이용되고 있으며, 엘리베이터에 가장 많이 이용되고있다.

It is a product that decorative effect is represnted by etching the surface of products of the Mirror, HL, #8, and #4. It is created by a chemical corrosion method. As main use, it is used as diverse uses such as interior and exterior materials for construction, name plates, etc. But, it is used in elevators the most.



Mirror

BUFF 방식이 아닌 LAPPING방식으로 5,000MESH 정도의 연마제를 양모로 연모하여 거울과 동일한 광택과 연마흔적을 남기지 않는 고광택 제품을 의미한다.
주 용도는 반사경, 인쇄용, PRESS판, 가구장식, 건축 내.외장재로 점차 광범위하게 사용된다.

In a method of lapping, not buffing, by polishing an abrasive of about 5,000 mesh with wool, it means a high-gloss product with the same gloss like a mirror, not leaving polishing traces. As main use, it is used broadly gradually for reflectors, printing, press plates, furniture decoration, and interior and exterior materials of construction.

Vibration

정확한 의미로는 SATIN VIBRATION연마라고 하며, 제조방법에 따라 상이한 FINISH를 연출할 수 있고 MIRROR제품 표면에 무 방향성으로 계속적인 동심원을 이루어 나타난다. ETCHING등과 혼합하여 다양한 PATTERN을 나타낼 수 있다. 주 용도로는 건축 내.외장재, 엘리베이터, 에스컬레이터 마감재, 도어등 다양하게 이용된다.

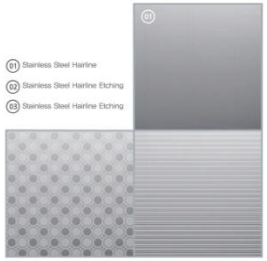
As correct meaning, it is called satin vibration grinding. According to manufacture methods, different finishes can be expressed. On the surface of the Mirror product, it is represented by realizing non-directional continual concentric circles. Mixed with etching, diverse patterns can be presented. As main use, it is used for interior and exterior materials of construction, finishing materials of elevators and escalators, doors, and so on.

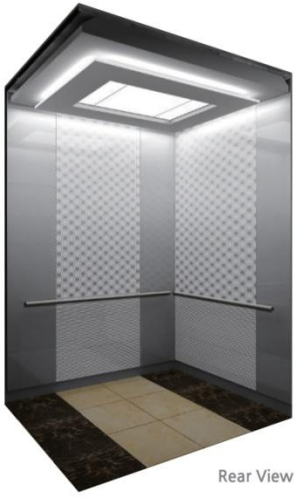
Bead

균일한 크기의 BEAD입자를 일정한 압력과 균일한 분포로 분사하여 표면의 광도를 조절한 제품으로 SAND대신에 BEAD를 사용한 것이다. 전체면적에 대해 BEAD BLASTING 할 수도 있고, MASKING방법에 의한 부분 BEAD BLAST작업도 가능하다.
주 용도로 무광택 PRESS PLATE, 고급 건축 내.외장재 및 고급엘리베이터 의장품에 사용된다.

By spraying bead particles with regular size in regular pressure and uniform distribution, it is a product that brightness of the surface was controlled. Beads were used instead of sand. About the whole area, bead blasting can be done. Also, partial bead blasting is possible by the masking method. As main use, it is used for matt press plates, interior and exterior materials of luxury construction, and fancy articles of high-class elevators.

Front View



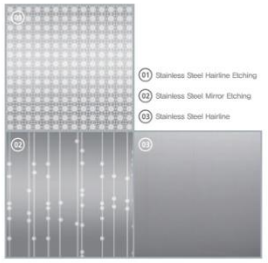


Rear View

Specification

Ceiling	ELS2-021 (Painted Steel, Stainless Steel Hairline)
Wall	Stainless Steel Hairline Etching
Door	Stainless Steel Hairline Etching
COP	COP-B1
Handarail	HR-01
Floor	Decotile

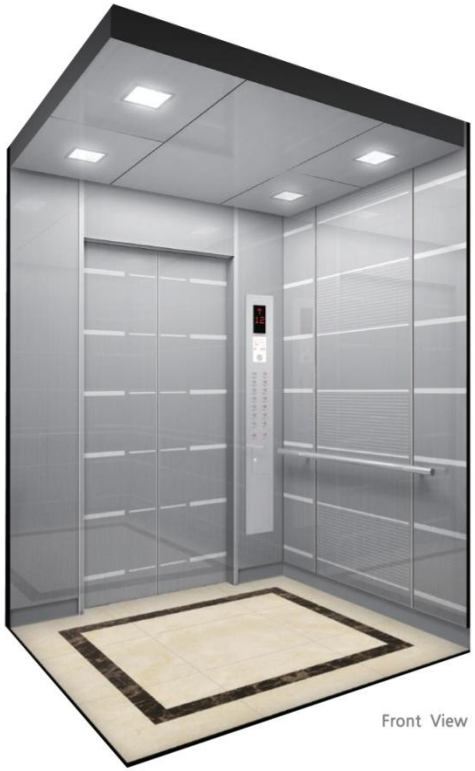
Front View



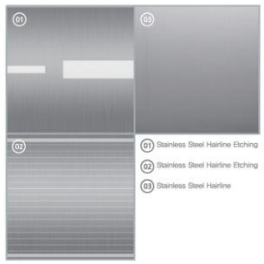
Rear View

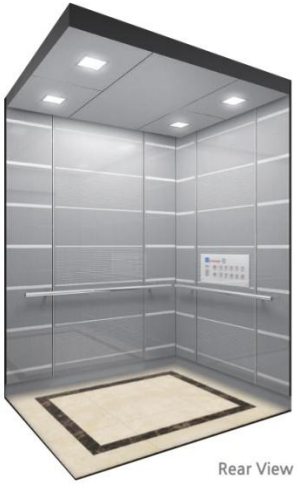
Specification

Ceiling	ELS2-017 (Stainless Steel Hairline, LED)
Wall	Stainless Steel Hairline, Stainless Steel Mirror
	Stainless Steel Hairline Etching
	Stainless Steel Mirror Etching
Door	Stainless Steel Mirror Etching
COP	COP-B1 / HCOP-B1
Handarail	HR-01
Floor	Decotile



Front View





Rear View

Specification

Ceiling	ELS2-018 (Stainless Steel Hairline, LED)
Wall	Stainless Steel Hairline
	Stainless Steel Hairline Etching
Door	Stainless Steel Hairline Etching
COP	COP-B1 / HCOP-B1
Handarail	HR-01
Floor	Decotile

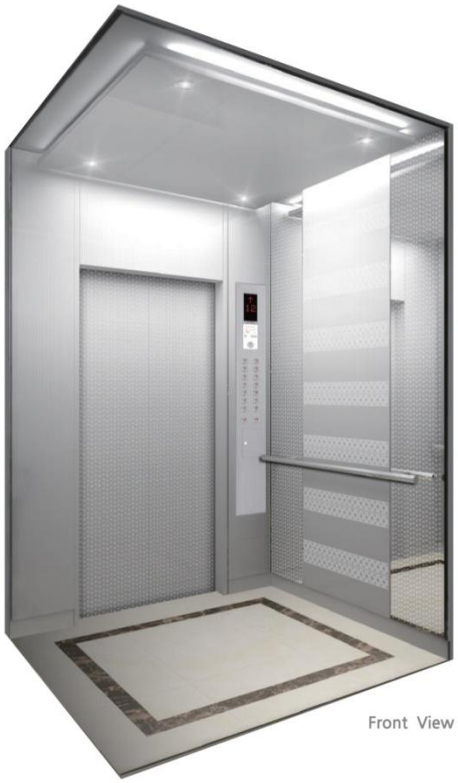
Front View

Rear View

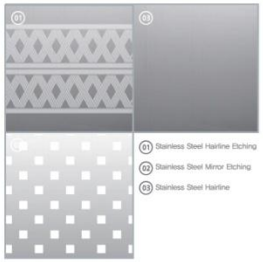
Specification

Ceiling	ELS2-011 (Aluminum, Acrylic, Poltgal, LED)
Wall	Stainless Steel Hairline
	Stainless Steel Hairline Etching
	Stainless Steel Mirror Etching
Door	Stainless Steel Mirror Etching
COP	COP-B1 / HCOP-B1
Handarail	HR-01
Floor	Decotile

Stainless Steel ELE-S09



Front View



Rear View

Specification

Ceiling	ELS2-023 (Stainless Steel Hairline, LED, LED Down Light)
Wall	Stainless Steel Hairline Etching
	Stainless Steel Mirror Etching
	Stainless Steel Hairline
Door	Stainless Steel Hairline Etching
COP	COP-B1
Handarail	HR-01
Floor	Decotile

Stainless Steel ELE-S10

Front View

Rear View

Specification

Ceiling	ELS2-012 (Aluminum, Acrylic, Poltgal, LED)
Wall	Stainless Steel Mirror+3S Vibration Etching
	Stainless Steel 3S Vibration Etching
Door	Stainless Steel 3S Vibration Etching
COP	COP-B1
Handarail	HR-01
Floor	Artificial Marble

Front View

Rear View

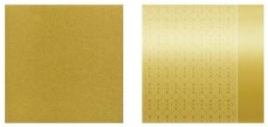
Specification

Ceiling	ELS2-018 (Stainless Steel Hairline, Ti-Gold, LED)
Wall	Stainless Steel Hairline Ti-Gold
	Stainless Steel Mirror Etching Ti-Gold
	Stainless Steel Hairline Etching Ti-Gold
Door	Stainless Steel Mirror Ti-Gold Trim
COP	COP-B1 / HCOP-B1
Handarail	HR-01(Ti-Gold)
Floor	Artificial Marble

Stainless Ti-ION

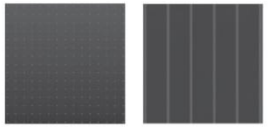
티타늄 이온(Ti-ION) 플레이팅이란 진공챔버(Chamber)내에 아르곤 등의 가스를 주입하여 고진공 상태에서 플라즈마를 일으켜, 증착물질과 가스를 이온화하여 중착될 물체에 높은 에너지를 가지고 증착하게 하는 일종의 진공증착법이다.
진공증착에서는 증착물질에서 증발한 분자(원자)가 곧바로 표면에 날아와 퇴적되는데 그치는 반면 티타늄 (Ti-ION) 플레이팅의 경우 증발분자들이 증착 될 판재의 표면에 날아와서 높은 에너지로 퇴적된 입자를 격렬하게 휘젓기 때문에 진공증착보다 훨씬 치밀하고 단단한 막을 형성하고 내식성이 우수하다.

By injecting a gas like argon in a vacuum chamber called titanium ion (Ti-ion) plating, in a high vacuum state, generating plasma, an evaporation material and the gas are ionized. So, it is a kind of a vacuum deposition method to makea substance vapor-deposited with high energy.
In vacuum vapor-deposition, molecules (atoms) which were vaporized from the evaporation material fly to the surface and deposit on it instantly. On the other hand, in case of the titanium plating, because evaporated molecules fly to the surface of a board to be vapor-deposited and stir up deposited particles with high energy, a more minute and rigid membrane is formed and the corrosion resistance is excellent.



Ti-ION Gold

Ti-ION Bronze



Ti-ION Black

티타늄(Ti-ION) 플레이팅의 구현 색상

- Ti-ION:Gold(골드)
- Ti-ION:Bronze(브론즈)
- Ti-ION:Black(블랙)

적용가능한 소재

- Hairline(헤어라인)
- Mirror(밀러)
- Vibration(바이브레이션)
- Bead(비드)
- Dull(덜)

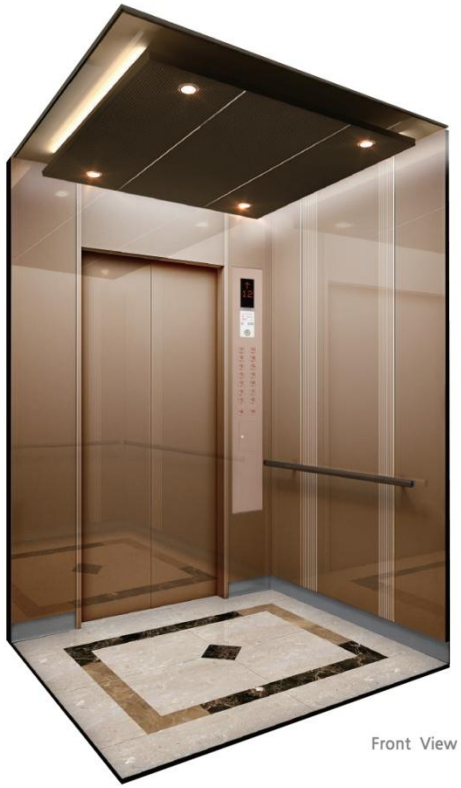
Front View

01 Stainless Steel Mirror Etching Ti-Gold
02 Stainless Steel Bead Etching Ti-Gold

Rear View

Specification

Ceiling	ELS2-022 (Painted Steel, LED Down Light)
Wall	Stainless Steel Mirror Etching Ti-Gold
	Stainless Steel Bead Etching Ti-Gold
Door	Stainless Steel Bead Ti-Gold
COP	COP-B1
Handarail	HR-01(Ti-Gold)
Floor	Decotile



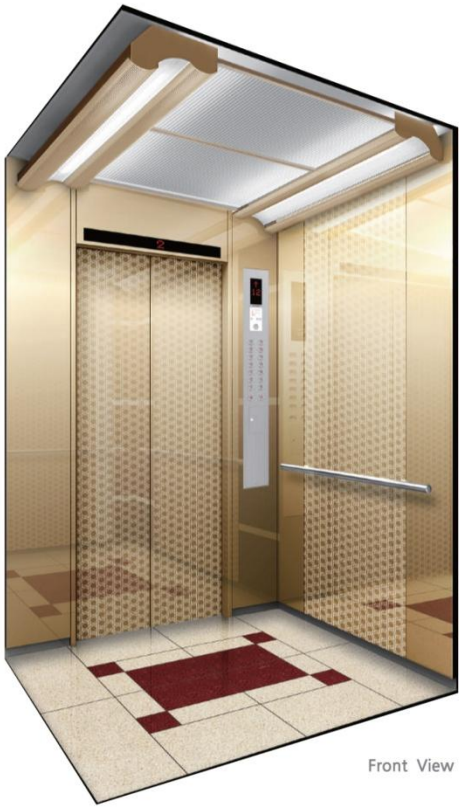
Front View

01 Stainless Steel Vibration Etching Ti-Bronze
02 Stainless Steel Vibration Ti-Bronze

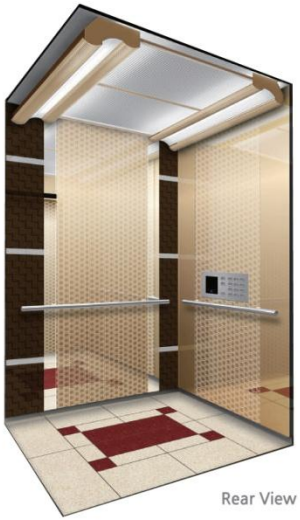
Rear View

Specification

Ceiling	ELS2-024 (Painted Steel, Rigid Metal, LED Down Light)
Wall	Stainless Steel 3S Vibration Ti-Bronze
	Stainless Steel 3S Vibration Etching Ti-Bronze
Door	Stainless Steel 3S Vibration Ti-Bronze
COP	COP-B1
Handarail	HR-06
Floor	Marble



Front View



Rear View

Specification

Ceiling	ELS2-012 (ELS2-011(Aluminum/Painted, Acrylic, Polygal, LED)
Wall	Highglossy(Graphic)
	Stainless Steel Mirror Trim
	Highglossy
Door	Highglossy(Graphic)
COP	COP-B1 / HCOP-B1
Handarail	HR-01
Floor	Artificial Marble

특징 Characteristics

1 다양한 색상과 디자인 표현가능 / Possible to express diverse colors and design

고객이 원하는 칼라 구현 가능
Possible to realize colors which customers want

다양한 기법, 다양한 문양 및 우드, 원하는 디지털 이미지 표현 가능
Possible to express wanted digital images with diverse techniques, patterns, and woods

2 유지보수의 편리성 / Convenience in the maintenance

표면에 잔스크래치가 발생 했을때 현장 보수 가능
Possible to be repaired on the spot when minor scratches occurred

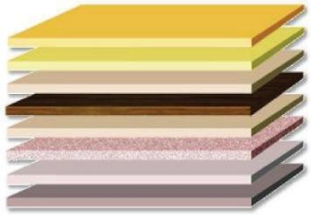
얼룩 발생시 아세톤으로 제거 가능
Possible to remove a stain when it occurred

3 내구성 우수 / Excellent durability

고경도 특수성과 내마모성,가교밀도가 높아 내구성 우수
Outstanding durability owing to specialty with high hardness, wear resistance, and high crosslink density

여러 단계의 코팅막으로 형성하여 충격을 흡수하여 내구성 우수
Excellent durability from absorbing shocks by forming coating films of various stages

단층 구조 One-layer structure



< High Glossy (Jade Type+Graphic) >

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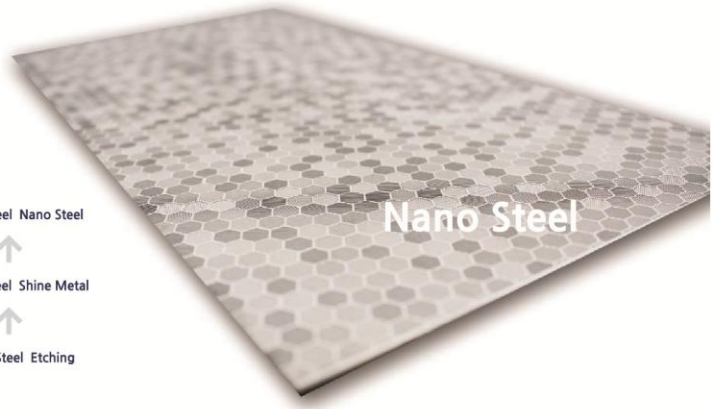
Product information (Nano Steel)

1 처음 접하는 Nano Steel (Nano steel encountered first)

Stainless Steel의 업그레이드된 혁신적인 Nano Steel은 디테일하고 정밀한 세부디자인으로
아름답고 세련,견고하게 마감되어 한눈에 시선을 끌어 당깁니다.

Upgraded innovative nano steel from stainless steel draws attention at a glance
because it was finished beautifully, elegantly, and strongly with detailed and precise design.



2 빛의 예술 Nano Steel (Nano steel of luminal art)

견고하게 빛나는 Stainless Steel 의 화려하게 빛을 반사하는 Nano Steel로 Design의 화려함을 더했습니다.
그동안 표현하지 못했던 0.1mm의 점,선을 이용하여 다양하게 빛을 표현합니다.

With nano steel which brilliantlyreflects the light of firmly shining stainless steel, splendor of design was added.
Using points and lines of 0.1mm which have not been expressed in the meantime, light is expressed diversely.

3 우수한 내구성 Nano Steel (Nano steel with excellent durability)

Stainless Steel 표면처리 방식으로 코팅제품과 달리 제품 박리 및 표면손상이
적습니다. 단일화된 표면처리 방식입니다. 표면 질감과 감촉이 우수하여
고급스럽게 느낄 수 있습니다.

By the surface treatment method same as stainless steel,
different from coating products, exfoliation and surface damage of products
are little. It is a simplified surface treatment method. Texture and touch of the
surface are outstanding. Exclusiveness can be felt.

4 다양한 패턴 Nano Steel (Nano steel with various patterns)

다양한 패턴을 모티브로 하여 표면 압연 제품과 달리 저렴한
비용으로 다양한 패턴 구현 가능합니다.
회사로고 및 다양한 이미지 적용 가능합니다.

With various patterns as motives, different from products of surface
rolling, diverse patterns can be realized with cheap price.
Company logos and diverse images can be applied to this.

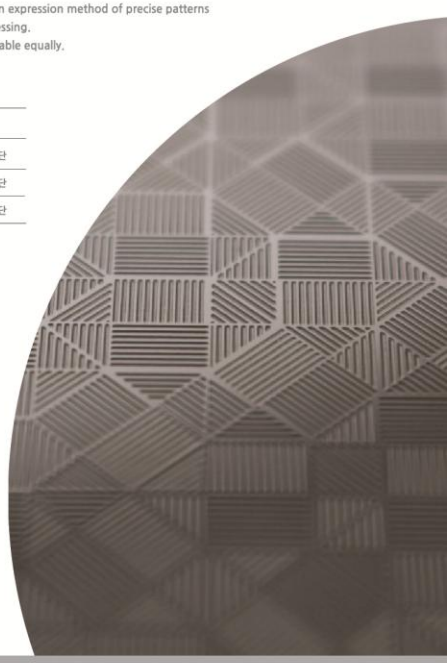
5 소재의 제한이 없는 Nano Steel (Nano steel with endless subject matters)

Stainless Steel 이면 표현의 제한이 없습니다. 기존에 보지 못한 정밀한 문양 표현 방법이며
후가공에도 제약이 없습니다. 기존 Stainless Steel에서 표현 할 수 있으며 동일하게 적용 가능합니다.

There is no limit on the reverse side of stainless steel. There is an expression method of precise patterns
which has not been experienced. There is no limit in post-processing.
If it can be expressed on existing stainless steel, it can be applicable equally.

	적용 소재	두 께	표 현(mm)	후 가 공
300계열	●	0.5t - 3t	0.1mm	레이저, 절곡, 절단
400계열	●	1.0t - 1.5t	0.1mm	레이저, 절곡, 절단
접합소재	●	1.2t - 1.5t	0.1mm	레이저, 절곡, 절단

	적용 소재	두 께	규 격(mm)
Hairline	●	0.5t - 3t	1218 x 3000
Mirror	●	0.5t - 3t	1218 x 3000
Bead	●	0.5t - 3t	1218 x 3000



Nano Steel

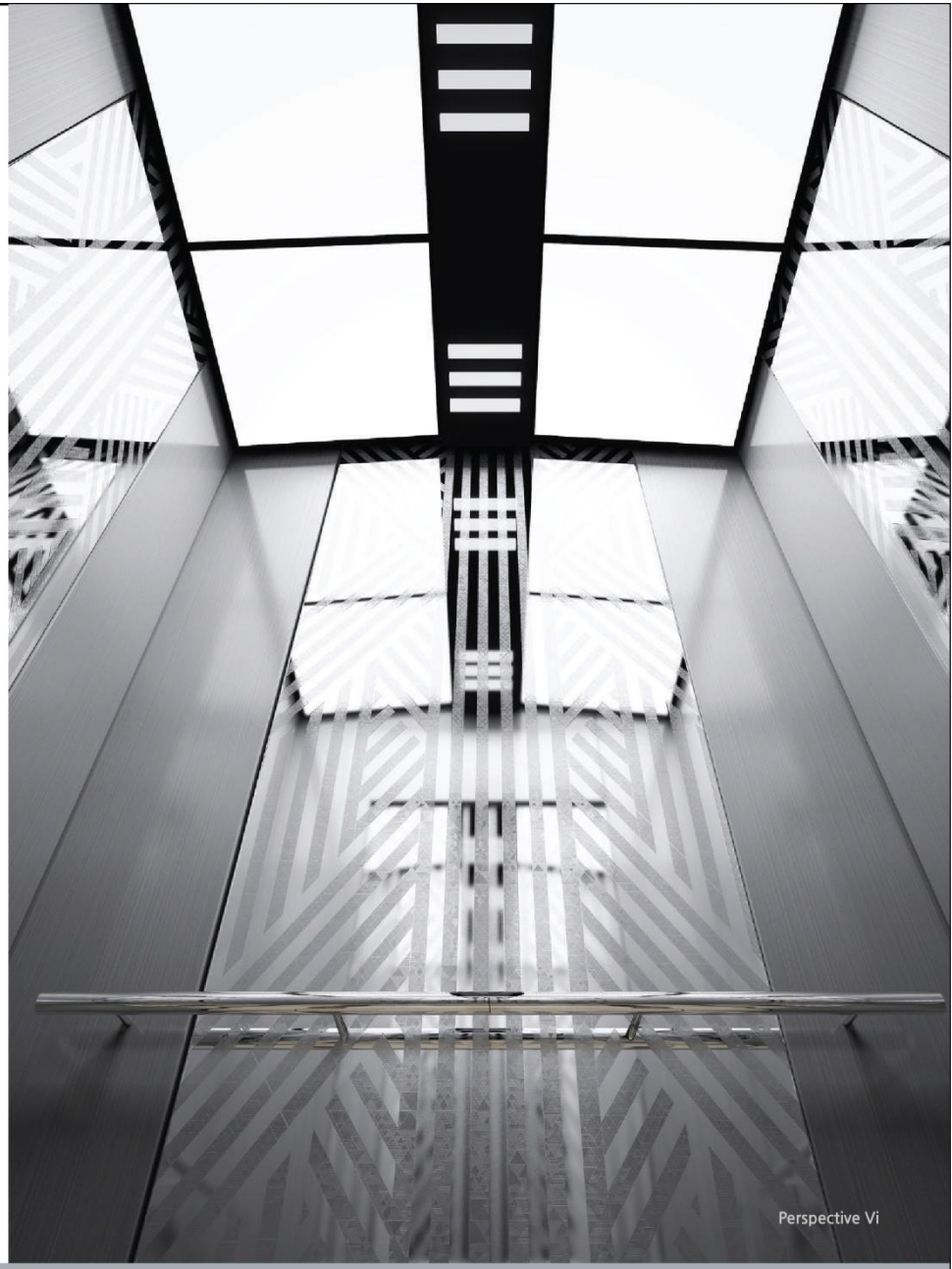
Front View

Rear View

제품명 : DIVISION
소 재 : Stainless Steel Mirror

CAR DESIGN

Ceiling	non-standard /
Wall	Stainless Steel NanoSteel, Stainless Steel Hairli ne
Car Door	Stainless Steel NanoSteel
Handarail	1R
Flooring	데코타일



Perspective Vi

Nano Steel

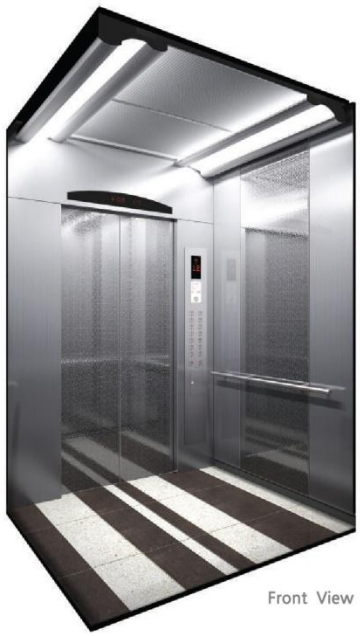
Front View

R

CAR DESIGN

Ceiling	non-standard / aluminium / LED
Wall	Stainless Steel NanoSteel, Stainless Steel Hairline
Car Door	Stainless Steel NanoSteel
Handarail	1R
Flooring	미라톤

Perspective View

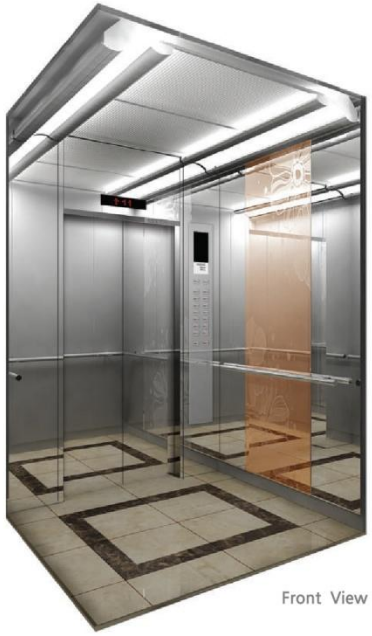


Front View

Rear View

제품명 : CIRCLE
소 재 : Stainless Steel Mirror

CAR DESIGN	
Ceiling	ELS2-012
Wall	Stainless Steel NanoSteel, Stainless Steel Hairline
Car Door	Stainless Steel NanoSteel
Handarail	1R
Flooring	미라톤



Front View

Rear View

제품명 : FLOWER
소 재 : Stainless Steel Mirror + Ti-Bronze

CAR DESIGN	
Ceiling	ELS2-012
Wall	Stainless Steel NanoSteel +Ti-Bronze , Stainless Steel Mirror
Car Door	Stainless Steel NanoSteel +Ti-Bronze
Handarail	1R
Flooring	미라톤

PANORAMIC LIFT

ELE-S001

Front View

01 Stainless Steel Hairline Etching 02 Stainless Steel Hairline

Rear View

Specification

Ceiling	ELSP-01 (Painted Steel, Stainless Hairline, Acrylic, LED Down Light)
Wall	Stainless Hairline
	Stainless Hairline Etching, Glass
Door	Stainless Hairline Etching
COP	COP-B1
Handarail	HR-01
Floor	Decotile

FREIGHT LIFT

Front View

Rear View

Specification

Ceiling	Painted Steel
Wall	Stainless Hairline
Door	Stainless Hairline
COP	COP-B1
Floor	Stainless Steel Checked Plate

HANDICAPPED LIFT

Front View

Rear View

Specification

Ceiling	ELS2-21
Wall	Stainless Hairline Etching
Door	Stainless Hairline Etching
COP	COP-B1
Handarail	STS 1 Pipe
Floor	Marble

HOSPITAL LIFT

Rear View

Front View

Specification

Ceiling	ELS2-22
Wall	Stainless Steel Hairline Etching
COP	COP-B1
Handarail	STS 1 Pipe
Floor	Decotile


ELS2-011


ELS2-012


ELS2-013


ELS2-014


ELS2-015


ELS2-017


ELS2-018


ELS2-019

CAR OPERATION INDICATOR

COP-B1 COP-B2 COP-B3

B1

B2


B3

B5

B6

B7

B8


HCOP-B1

HALL / CAR POSITION INDICATOR

HPI / CPI-O1

HPI / CPI-O2

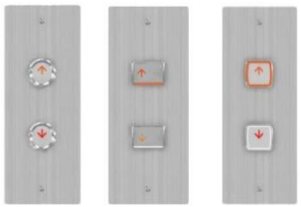
HPI / CPI-O3

HPI / CPI-O4

FLXTURES

HALL / CAR POSITION INDICATOR

Insent Type



HB-01 HB-02 HB-03

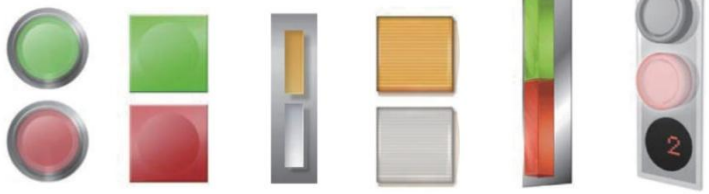
HIB-P01 HIB-P02 HIB-P03

Mount Type

HB-01 HB-02 HB-03

HIB-01 HIB-02 HIB-03

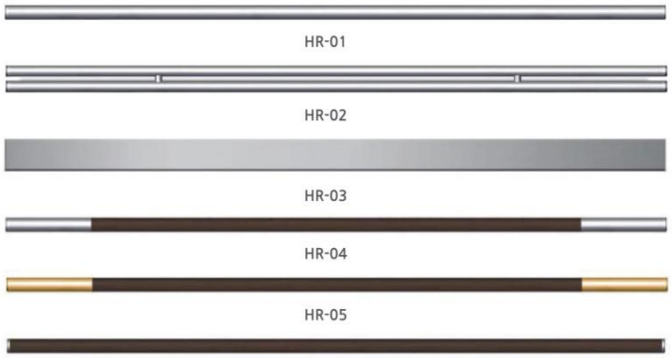
HALL LANTERN



HL-CO1 HL-CO2 HL-CO3 HL-CO4 HL-CO5 HL-CO6

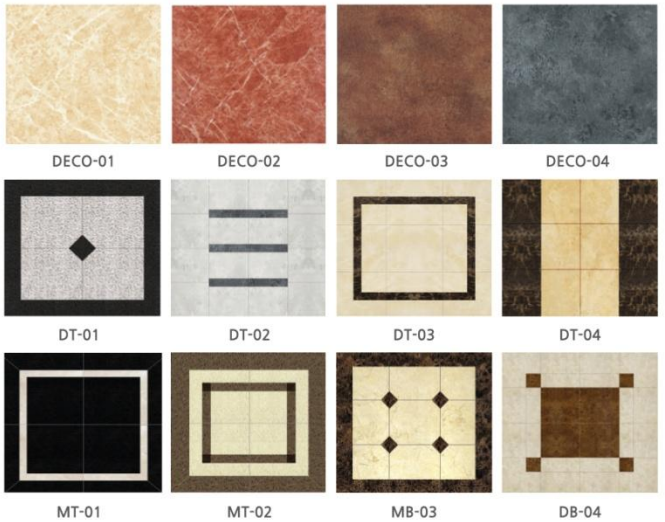
HANDRAIL & GLOOR

HANDRAIL



HR-01
HR-02
HR-03
HR-04
HR-05
HR-06

FLOOR



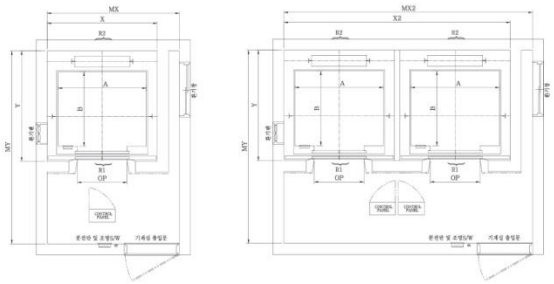
DECO-01 DECO-02 DECO-03 DECO-04

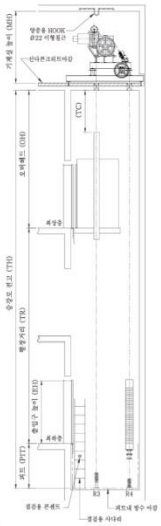
DT-01 DT-02 DT-03 DT-04

MT-01 MT-02 MB-03 DB-04

Elevstor Layout Dimension

기계실유승객용 : For customer elevators with machine rooms





정격속도(m/min)		60	90	105
기계실 높이 (MH)	15인승 이하	2,200	2,200	2,200
	17인승	2,200	2,400	2,400
	20인승 이상	2,600	2,600	2,600
OH(Overhead Height)		4,600	4,800	5,000
PIT Depth		1,500	1,800	2,100

주 1. 상기 치수는 건축물 마감 후 최소 치수이므로 건축 오차 등 감안 바랍니다.
2. 권상기 2중방진 적용시 기계실 높이를 400mm 이상 추가 반영 바랍니다.
3. 기타 건축 반영사항은 현장별 설치용 도면을 참조 바랍니다.

1.Because the above measurements are minimal sizeafter finishing a building, please consider some construction errors,
2. When applying it to a double dust-proof traction machine, please reflect the height of a machine room 400mm and moreadditionally.
3. About other reflection matters in construction,please refer to a blueprint for installation per site.

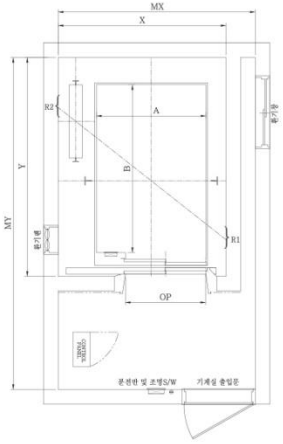
단위 : mm

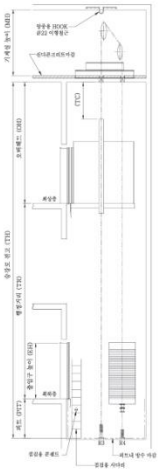
속도 (m/min)	인승	용량 (kg)	출입구폭 (OP)	카내법 (폭 A * 깊이 B)	1대 단독 승강로크기 (폭 X * 깊이 Y)	2대 병렬 승강로크기 (폭 X2 * 깊이 Y)	1대 단독 기계실크기 (폭 MX * 깊이 MY)	2대 병렬 기계실크기 (폭 MX2 * 깊이 MY)	기계실 반력(kg) 카측 R1	기계실 반력(kg) CWT R2	PIT 반력(kg) 카 R3	PIT 반력(kg) CWT R4
60	6	450	800	1,400 * 850	1,800 * 1,450	3,700 * 1,450	2,200 * 3,200	4,000 * 3,200	2,000	3,600	4,200	3,700
	8	550		1,400 * 1,030	1,800 * 1,650	3,700 * 1,650	2,200 * 3,400	4,000 * 3,400	2,500	4,000	4,700	3,900
	9	600		1,400 * 1,130	1,800 * 1,750	3,700 * 1,750	2,200 * 3,500	4,000 * 3,500	2,500	4,100	4,900	4,000
	10	700		1,400 * 1,250	1,800 * 1,850	3,700 * 1,850	2,200 * 3,600	4,000 * 3,600	2,800	4,200	5,300	4,400
60	11	750		1,400 * 1,350	1,800 * 1,950	3,700 * 1,950	2,200 * 3,700	4,000 * 3,700	2,900	4,600	5,600	4,500
	13	900	900	1,600 * 1,350	2,100 * 1,950	4,300 * 1,950	2,450 * 3,800	4,600 * 3,800				
90	15	1,000		1,600 * 1,500	2,100 * 2,150	4,300 * 2,150	2,450 * 3,950	4,600 * 3950	4,300	5,500	7,500	6,000
	17	1,150	1,000	1,800 * 1,500	2,350 * 2,200	4,800 * 2,200	2,750 * 4,050	5,200 * 4,050				
			1,100	2,000 * 1,350	2,550 * 2,050	5,200 * 2,050	2,950 * 3,900	5,600 * 3,900				
105	20	1,350	1,000	1,800 * 1,700	2,400 * 2,400	4,900 * 2,400	2,800 * 4,250	5,300 * 4,250				
			1,100	2,000 * 1,500	2,550 * 2,200	5,200 * 2,200	2,950 * 4,050	5,600 * 4,050				
	24	1,600	1,100	2,000 * 1,750	2,550 * 2,450	5,200 * 2,450	2,950 * 4,300	5,600 * 4,300				
				2,150 * 1,600	2,700 * 2,300	5,500 * 2,300	3,100 * 4,150	5,900 * 4,150				

주 1. 상기는 중앙개폐기준 표준치수이므로 비표준(일방개폐, 관통형 등) 관련치수는 당사로 문의 바랍니다.
2. 방화도어 적용시 승강로폭을 100mm 이상 증가 바랍니다.
3. 상기는 Geared 방식으로 Gearless는 별도 문의 바랍니다.

1. Because the above is standard size of central opening and closing criteria, please call the company about measurements related with non-standard types (one-way opening and closing, window-type things, etc.).
2. When it is applied to fireproof doors, please increase the width of an elevator shaft 100mm and more.
3. Since the above is a geared way, please callthe companyseparately about gearless things.

기계실유병원용 : For hospital elevators with machine rooms





단위 : mm

도어 열림	속도 (m/min)	출입구폭 (OP)	인승	용량 (kg)	카내법 (폭 A * 깊이 B)	1대 단독 승강로크기 (폭 X *깊이 Y)	2대 병렬 승강로크기 (폭 X2 *깊이 Y)	1대 단독 기계실크기 (폭 MX *깊이 MY)	2대 병렬 기계실크기 (폭 MX2 *깊이 MY)	기계실 반력(kg) 카측 R1	기계실 반력(kg) CWT R2	PIT 반력(kg) 카 R3	PIT 반력(kg) CWT R4
2S	60	1,100	20	1,350	1,300 * 2,300	2,150 * 2,850	4,450 * 2,850	2,450 * 4,500	4,750 * 4,500	6,000	9,000	10,000	7,500
			24	1,600	1,500 * 2,300	2,350 * 2,850	4,850 * 2,850	2,650 * 4,500	5,150 * 4,500	7,000	10,000	11,000	9,000
			27	1,750	1,600 * 2,300	2,450 * 2,850	5,150 * 2,850	2,750 * 4,500	5,450 * 4,500	8,000	11,000	12,700	10,200
CO			20	1,350	1,300 * 2,300	2,550 * 2,800	5,350 * 2,800	2,850 * 4,500	5,650 * 4,500	6,000	9,000	10,000	7,500
			24	1,600	1,500 * 2,300	2,550 * 2,800	5,350 * 2,800	2,850 * 4,500	5,650 * 4,500	7,000	10,000	11,000	9,000
			27	1,750	1,600 * 2,300	2,550 * 2,800	5,350 * 2,800	2,850 * 4,500	5,650 * 4,500	8,000	11,000	12,700	10,200

주 1. 비표준(관통형 등) 관련치수는 당사로 문의 바랍니다.
2. 방화도어 적용시 승강로폭을 100mm 이상 증가 바랍니다.
3. 상기는 Geared 방식으로 Gearless는 별도 문의 바랍니다.
4. 장애자 적용시 카내법중 폭이 최소 1,600mm 이상이므로 인승 및 카내법에 선택시 주의 바랍니다.

1. Please call the company about measurements related with non-standard types (window-type things, etc.).
2. In applying fireproof doors, please increase the width of an elevator shaft 100mm and more.
3. Since the above is a geared way, please call the company separately about gearless things.
4. When it is applied to the disabled, because the width is at least 1,600mm and more, please be careful in choosing the number of passengers and the size.

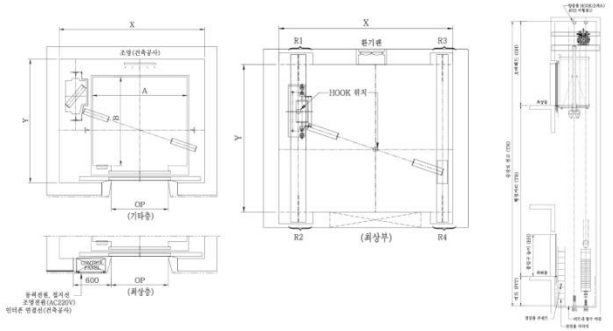
정격속도(m/min)	60	90	105
기계실 높이(MH)	2,600	2,600	2,600
OH(Overhead Height)	4,600	4,800	5,000
PIT Depth	1,500	1,800	2,100

주 1. 상기 치수는 건축물 마감후 최소 치수이므로 건축 오차 등 감안 바랍니다.
2. 권상기 2중방진 적용시 기계실 높이를 400mm 이상 추가 반영 바랍니다.
3. 기타 건축 반영사항은 현장별 설치용 도면을 참조 바랍니다.

1. Because the above measurements are minimal size after finishing a building, please consider some construction errors.
2. When it is applied to a double dust-proof traction machine, please reflect the height of a machine room 400mm and moreadditionally.
3. About other reflection matters in construction, please refer to a blueprint for installation per site.

Elevstor Layout Dimension

MRL승객용 : For MRL passenger elevators



단위 : mm

인승	용량 (kg)	출입구폭 (OP)	도어	카내법 (폭A × 깊이B)	승장로크기 (폭X × 깊이Y)	승장로 최상부 반력(kg)				PIT 반력(kg)	
						CWT (R1)	CWT (R2)	승장로 뒤(R3)	출입구 (R4)	카 (R%)	CWT (R6)
8	550	800	CO	1,300 × 1,100	2,050 × 1,700	4,000	2,100	600	600	7,000	5,400
9	600			1,300 × 1,190	2,050 × 1,800	4,100	2,300	600	600	7,300	5,600
10	700			1,300 × 1,300	2050 × 1,800	4,500	2,300	600	600	9,800	5,900
11	750			1,300 × 1,400	2,050 × 1,850	4,800	2,300	800	700	8,100	6,300
13	900	900		1,600 × 1,350 1,500 × 1,400	2,300 × 1,850 2,200 × 1,850	5,100	2,500	800	700	9,200	6,900
15	1,000			1,600 × 1,400	2,300 × 1,900	5,400	2,700	900	800	9,800	7,500
17	1,150	1,000		1,800 × 1,400	2,600 × 2,100	6,300	3,400	900	900	12,500	8,600
20	1,350	1,000		1,800 × 1,600	2,650 × 2,400	7,700	4,300	1,200	1,100	13,900	11,500
24	1,600	1,100		2,000 × 1,600	2,850 × 2,450	7,900	4,600	1,200	1,200	15,200	12,500

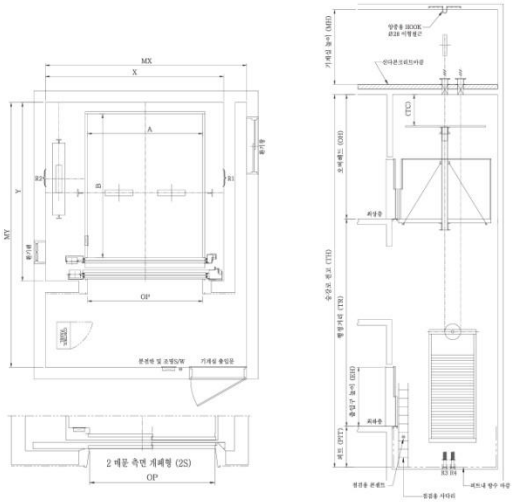
50/60Hz, 380V

인승	용량 (kg)	모타용량(kW)		MCCB용량(A)		변압기용량 (kVA)		인입선Size (㎟)		Overhead		Pit Depth	
		60	90	60	90	60	90	60	90	60	90	60	90
8	550	4	6.4	20	20	4	7	4	4	4,000	4,000	1,500	1,800
9	600	4	6.4	20	20	4	7	4	4				
10	700	4	6.4	20	20	4	7	4	4				
11	750	5.5	8.7	20	30	5	9	4	6				
13	900	6.8	10.9	20	30	6	11	6	6				
15	1,000	6.8	10.9	20	30	6	11	6	6				
17	1,150	7.8	12.5	20	40	7	13	6	10			1,600	
20	1,350	9.2	14.7	30	50	9	15	6	10	4,500	4,500		
24	1,600	10.9	17.4	30	50	11	18	6	10				

주 1. 상기는 중앙개폐기준 표준치수이므로 비표준(일방개폐, 관통형 등) 관련치수는 당사로 문의 바랍니다.
2. 방화도어 적용시 승강로폭을 100mm 이상 증가 바랍니다.
3. 최상부 권상기 Beam 취부 관련 건축사항은 현장별 설치도 참조하여 반영 바랍니다.
4. 출입구 개구부는 ℄대비 150mm 편차 발생되오니 골조시 주의 바랍니다.

1. Because the above is standard size of central opening and closing criteria, please call the company about measurements related with non-standard types (one-way opening and closing, window-type things, etc.).
2. When it is applied to fireproof doors, please increase the width of an elevator shaft 100mm and more.
3. About construction matters related with beam attachment of the top part of the traction machine, by referring to a setting drawing per site, please reflect it on your work.
4. Becausedeviation of 150mmoccurs contrasted with ℄ at the opening part of the entrance, please be careful in the framework.

기계실 화물용 : For freight elevators with machine rooms



단위 : mm

적재하중 (kg)	속도 (m/min)	도어 열림 방식	출입구 폭 (mm)	출입구 높이 (mm)	카내법 (폭A × 깊이B)	승장로크기 (폭X × 깊이Y)	기계실크기 (폭MX × 깊이MY)	기계실 높이	기계실 반력(kg)		PIT 반력(kg)	
									카측 R1	CWT R2	카 R3	CWT R4
750	30,45,60	2S	1,100	2,100	1,500 × 2,000	2,450 × 2,600	2,750 × 3,600	2,500	4,900	5,100	11,800	11,500
1,000	30,45,60	2S	1,100	2,100	1,500 × 2,400	2,450 × 3,000	2,750 × 4,000	2,500	5,200	6,900	13,700	12,300
1,500	30,45,60	2S	1,700	2,100	2,200 × 2,400	3,250 × 3,000	3,550 × 4,000	2,500	5,200	11,500	21,400	17,300
2,000	30,45,60	2S	1,700	2,100	2,200 × 3,000	3,250 × 3,600	3,550 × 4,600	2,500	7,000	14,600	26,900	20,800
2,000	30,45,60	2U	2,200	2,100	2,200 × 3,000	3,300 × 3,600	3,600 × 4,600	2,500	7,000	14,600	26,900	20,800
2,500	30,45,60	2S	1,700	2,100	2,500 × 3,000	3,750 × 3,600	4,150 × 4,600	2,500	7,500	16,500	30,400	22,700
2,500	30,45,60	2U	2,500	2,100	2,500 × 3,000	3,800 × 3,600	4,200 × 4,600	2,500	7,500	16,500	30,400	22,700
3,000	30,45	3S	2,300	2,100	2,800 × 3,400	4,050 × 4,100	4,450 × 4,600	2,500	9,400	18,800	35,300	27,900
3,000	30,45	2U	2,800	2,100	2,800 × 3,400	4,100 × 4,000	4,500 × 4,700	2,500	9,400	18,800	35,300	27,900
4,000	30	2U	3,000	2,100	3,000 × 4,500	4,450 × 5,100	4,850 × 6,100	2,800	11,900	23,600	45,300	35,900
5,000	30	2U	3,200	2,100	3,200 × 5,000	4,650 × 5,600	5,050 × 6,600	2,800	14,400	29,800	57,300	49,900

주 1. 비표준(3S, 3U 관통형 등) 관련치수는 당사로 문의 바랍니다.
2. 3,000kg 이상시 지게차 적용 유무 설계 반영 필요
3. 상기치수 이외는 당사로 문의 후 진행 바랍니다.

1. Please call the company about measurements related with non-standard types (3S, 3U, and window-type things).
2. When freight is 3,000kg and more, it is necessary to reflect design of whether to apply a forklift or not.
3. Please process your work after calling the company except the above measurements.

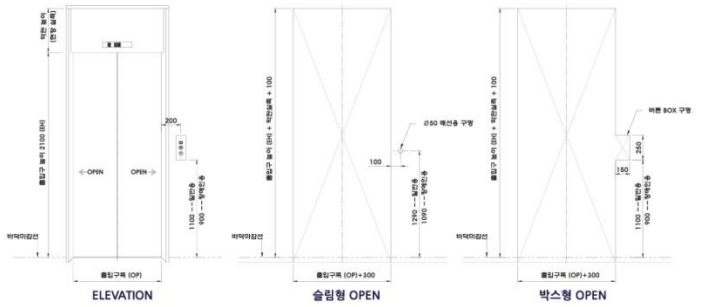
정격속도(m/min)	45이하	60	2U 적용시 최소 층고, OH
OH(Overhead Height)	4,600	4,800	출입구높이 × 3/2 + 800
PIT Depth	1,500	1,500	1,500

주 1. 상기 치수는 건축물 마감 후 최소 치수이므로 건축 오차 등 감안 바랍니다.
2. 기타 건축 반영사항은 현장별 설치용 도면을 참조 바랍니다.
3. 상방향개폐(2U) 적용시 최소 층고 및 OH에 주의 바랍니다.

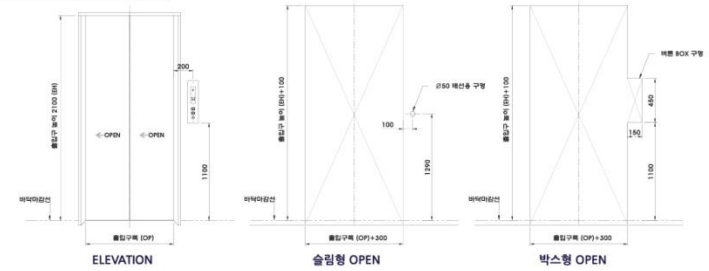
1. Because the above measurements are minimal size after finishing a building, please consider some construction errors.
2. About other reflection matters in construction, please refer to a blueprint for installation per site.
3. When it is applied to upward opening (2U), Please be careful for minimal advice and OH.

기계실유 승객용 출입구 : Entrance for a passenger elevator with a machine room

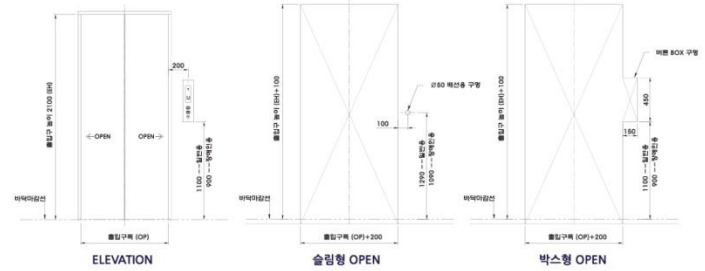
광폭형 막판적용 (Application of a full-width transom panel)



광폭형 막판 미적용 (Non-application of a full-width transom panel)

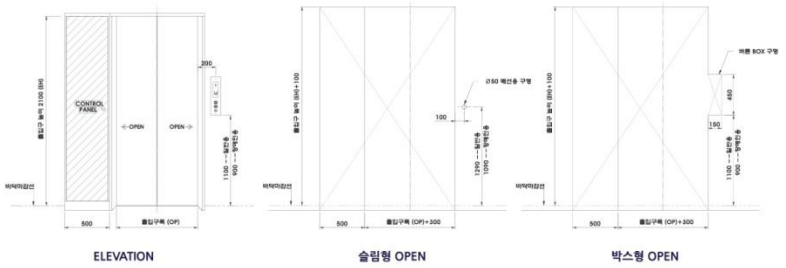


표준형 적용 (Application of a standard type)

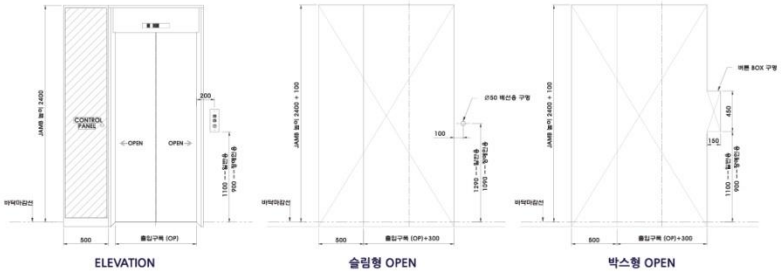


MRL. 화물용 출입구 : Entrance for a MRL freight elevator

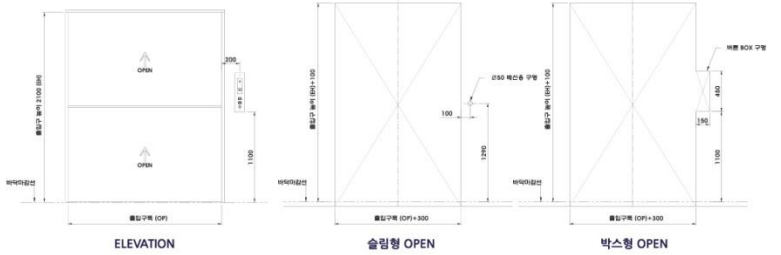
MRL 제어반 적용 광폭형 (막판무) (Entrance for a MRL freight elevator)



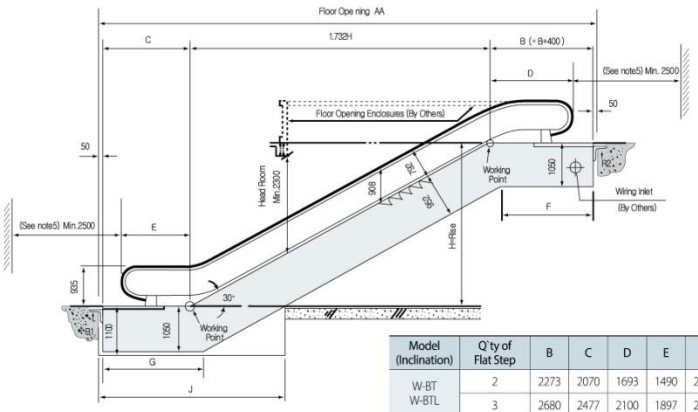
MRL 제어반 적용 광폭형 (막판무) (A full-width type applying a MRL lift control panel (no transom panel))



2매 UP도어 직각 광폭형(막판무) (A full-width vertical type of two up doors(no transom panel))



WORLDCLASS ESCALATR 30°



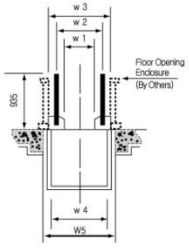
Model (Inclination)	Q'ty of Flat Step	B	C	D	E	F	G	I
W-BT W-BTL	2	2273	2070	1693	1490	2224	2118	4300
	3	2680	2477	2100	1897	2631	2525	4740
W-BB	2	2400	2070	1820	1490	2351	2118	4300
	3	2807	2477	2227	1897	2758	2525	4740

Notes 1. AA=1.732H+B+C+100
2. In case inverter system is applied, consult ATLANT
3. Escalator for subway or semi-outdoor escalator : (*)Dimension
4. When vertical rise is over 6000mm, 3-flat step is applied.
5. Dimension between the end of handrail to the wall : Min. 2500mm

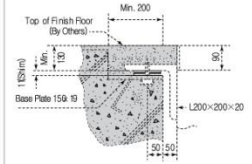
Section Dimensions

Unit : mm

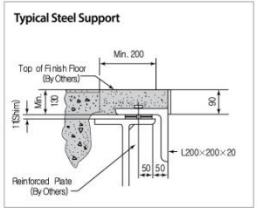
Type	W800	W1000	W1200
W1	594	813	1014
W2	839	1057	1257
W3	1132	1350	1550
W4	1082	1300	1500
W5	1232	1450	1650



Typical Concrete Support



Typical Steel Support



Notes 1. When maximum floor opening exceeds AA=14835mm, intermediate supports(s) are required. Consult ATLANT for the intermediate support data.
2. Consult ATLANT if the isolation pad is applied.

Reactions

Unit : kg

Vertical Rise (mm)	W800		W1000		W1200	
	R1	R2	R1	R2	R1	R2
3000	3600	4200	4100	4700	4500	5150
3200	3725	4335	4200	4850	4660	5315
3400	3850	4470	4300	5000	4820	5480
3600	3975	4605	450	5150	4980	5645
3800	4100	4740	5600	5300	5140	5810
4000	4225	4875	5750	5450	5300	5975
4200	4350	5010	4900	5600	5460	6140
4400	4475	5145	5050	5750	5620	6305
4600	4600	5280	5200	5900	5780	6470
4800	4725	5415	5350	6050	5940	6635
5000	4850	5500	5500	6200	6100	6800
5200	4975	5685	5650	6350	6260	6965
5400	5100	5820	5800	6500	6420	7130
5600	5225	5955	5900	6650	6580	7295
5800	5300	6090	6050	6800	6740	7460
6000	5475	5475	6200	6950	6900	7625

Note When vertical rise is over 6000mm, consult youngjin for reactions data.

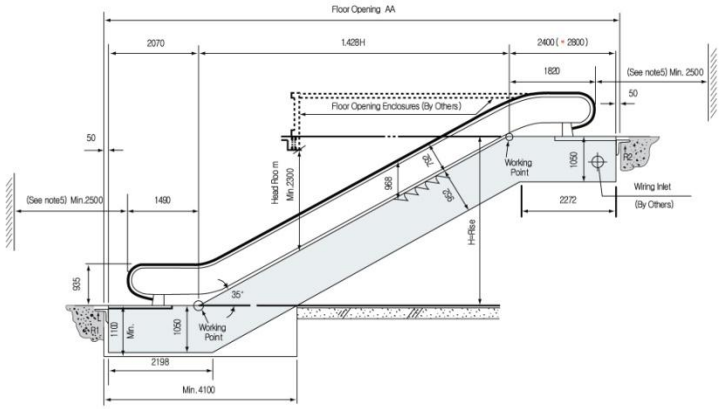
Motor Application

Speed : 30m/min

Type	Vertical Rise (mm)			
W800	H≤7600	H≤9000	H≤10500	-
W1000	H≤5000	H≤7600	H≤9000	H≤10500
W1200	H≤4200	H≤6000	H≤7600	H≤10500
Motor	5.5	7.5	11	15

Note When is over 40m/min, consult YOUNG JIN ELEVATOR

WORLDCLASS ESCALATR 35°

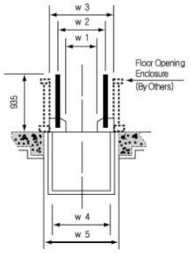


Notes 1. AA=1.732H+B+C+100
2. In case inverter system is applied, consult ATLANT
3. Escalator for subway or semi-outdoor escalator : (*)Dimension
4. When vertical rise is over 6000mm, 3-flat step is applied.
5. Dimension between the end of handrail to the wall : Min. 2500mm

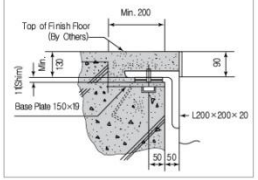
Section Dimensions

Unit : mm

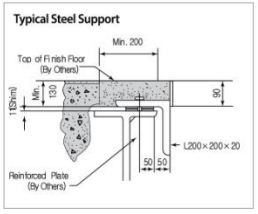
Type	W800	W1000	W1200
W1	612	813	1014
W2	855	1057	1257
W3	1147	1350	1550
W4	1097	1300	1500
W5	1248	1450	1650



Typical Concrete Support



Typical Steel Support



Notes 1. When maximum floor opening exceeds AA=14835mm, intermediate support(s) are required.
Consult ATLANT for the intermediate support data.
2. Consult ATLANT if the isolation pad is applied.

Reactions

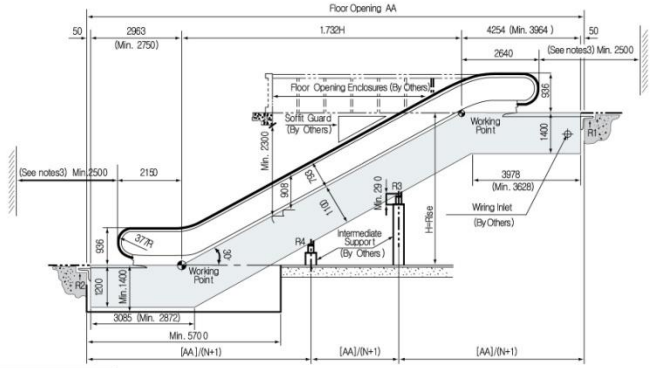
Unit : kg

Vertical Rise (mm)	W800		W1000		W1200	
	R1	R2	R1	R2	R1	R2
3000	3520	4120	3950	4605	4400	5050
3200	3645	4255	4100	4750	4560	5215
3400	3770	4390	4200	5000	4720	5380
3600	3895	4525	4350	5145	4880	5545
3800	4020	4660	4500	5295	5040	5710
4000	4145	4795	4650	5445	5200	5875
4200	4270	4930	4800	5595	5360	6040
4400	4395	5065	4950	5745	5520	6205
4600	4520	5200	5100	5895	5680	6370
4800	4645	5335	5250	6045	5840	6535
5000	4770	5470	5400	6195	6000	6700
5200	4895	5605	5550	6345	6160	6865
5400	5020	5740	5700	6495	6320	7030
5600	5145	5850	5850	6645	6480	7195
5800	5270	6010	6000	6795	6640	7360
6000	5395	6145	6150	6945	6800	7525

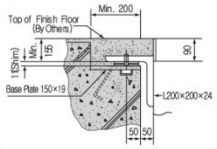
Motor Application

Speed : 30m/min

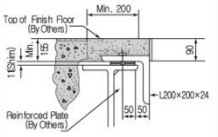
Type	Vertical Rise (mm)	
W800	H≤5800	H≤6000
W1000	H≤5000	H≤6000
W1200	H≤4200	H≤6000
Motor (kW)	5.5	7.5



Typical Concrete Support



Typical Steel Support



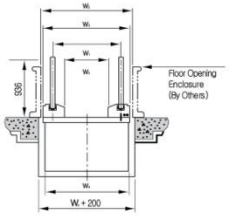
Notes 1. When maximum floor opening exceeds AA=10000mm, intermediate support(s) are required. Consult ATLANT for the intermediate support data.
2. Consult ATLANT if the isolation pad ids applied.

Section Dimensions

Unit : mm

Type	HA800	HA1000	HA1200
W1	594	813	1014
W2	986	1205	1406
W3	1330	1549	1750
W4	1280	1499	1700
W5	1430	1650	1850

Notes 1. N : Number of intermediate support Max. distance between intermediate support 10000mm
AA=1.732 × H + 4000 (3750) + 2963 (2750) + 100
2. Dimension between the end of handrail to the wall : Min. 2500mm
3. In case inverter system is applied, consult ATLANT
4. Above dimensions are applied to standard vertical motor only.



Motor Application

Speed : 30m/min

Type	Vertical Rise : H (mm)			
HA800	H≤13000	17800	-	-
HA1000	-	13400	13600	-
HA1200	-	H≤11000	H≤12800	H≤15000
Motor(kw)	11	16	18.5	22

Reactions

Unit : kg

Vertical Rise H(mm)		7600	8000	840	8800	9200	9600	1000	10400	10800	11200	11600	12000	12400	12800	13200	13600
Floor Opening AA(mm)		20326	21019	21711	22404	23097	23790	24483	25175	25868	26561	27254	27847	28539	29332	29925	30718
HA800	R1	5840	6010	6190	6360	6530	6700	4980	5100	5220	5330	5450	5570	5680	5800	5910	6030
	R2	5170	5330	5500	5660	5830	6000	4210	4320	4430	4540	4650	4760	4870	4980	5090	5200
	R3	9890	10210	10530	10850	11170	11480	8040	8250	8450	8660	8870	9090	9300	9510	6720	9930
	R4	-	-	-	-	-	-	7760	7980	8190	8410	8630	8840	9060	9280	9490	9710
HA1000	R1	6470	6650	6840	7030	7210	7400	5540	5670	5800	5920	6050	6180	6310	6430	6560	6680
	R2	5640	5820	6000	6190	6360	6540	4600	4720	4840	4960	5080	5200	5320	5440	5560	5680
	R3	10800	11150	11150	11840	12190	12540	8770	9000	9230	9460	9690	9920	10150	10380	10610	10840
	R4	-	-	-	-	-	-	8480	8710	8950	9190	9420	9660	9900	10130	10370	10610
HA1200	R1	6960	7160	7370	7570	7770	7970	5990	6130	6270	6410	6550	6680	6820	6960	7090	7230
	R2	6120	6310	6510	6700	6900	7090	4990	5120	5250	5380	5510	5640	5770	5900	6030	6160
	R3	11730	12110	12480	12860	13240	13620	9520	9770	10010	10260	10520	10770	11020	11270	11520	11770
	R4	-	-	-	-	-	-	9210	9470	9720	9980	10240	10500	107760	11010	11270	11530

There are some building and electrical work which is necessary for a normal escalator installation, but is not done by the escalator contractor.

Electric Power

Type	Motor (kW)	Power Supply Capacity(kVA)	Power Supply Voltage (AC-3hase)	C.B. Rated Current (A)	Power Feeder(㎟) (from Power room to escalator controller) 20m	40m	60m	80m	20m	20m
Wordclass	5.5	12	Ⅰ	50	10	16	25	35	35	35
			Ⅱ	30	6	6	10	16	16	16
			Ⅲ	30	6	6	6	10	10	16
	7.5	14	Ⅰ	60	10	25	35	35	50	50
			Ⅱ	40	6	6	10	16	16	25
			Ⅲ	30	6	6	6	10	16	16
	5.5×2/11	19	Ⅰ	75	6	6	35	35	50	70
			Ⅱ	50	6	10	16	25	25	25
			Ⅲ	40	6	6	10	16	16	25
	7.5×2	27	Ⅰ	125	25	35	50	95	95	120
			Ⅱ	75	6	16	25	25	35	35
			Ⅲ	60	6	10	16	25	25	25
	7.5×3	40	Ⅰ	175	6	50	50	120	120	150
			Ⅱ	100	10	25	35	35	50	50
			Ⅲ	100	6	16	25	25	35	35
	7.5×4	52	Ⅰ	225	35	95	120	120	185	185
			Ⅱ	150	16	25	35	50	70	95
			Ⅲ	125	10	25	25	35	35	50
	7.5×5	65	Ⅰ	300	50	95	120	185	185	240
			Ⅱ	175	16	35	50	70	95	95
			Ⅲ	150	16	25	35	35	50	70
	7.5×6	78	Ⅰ	350	50	120	150	185	240	300
			Ⅱ	200	25	35	50	95	95	120
			Ⅲ	175	16	25	35	50	70	95
High-rise	11	19	Ⅰ	100	16	25	35	50	50	95
			Ⅱ	50	6	10	16	25	25	25
			Ⅲ	40	6	6	10	16	16	25
	16	25	Ⅰ	125	25	35	50	70	95	120
			Ⅱ	60	6	16	25	25	35	35
			Ⅲ	50	6	10	16	16	25	25
	18.5	31	Ⅰ	150	25	35	50	95	120	120
			Ⅱ	75	6	16	25	35	25	35
			Ⅲ	75	6	16	16	25	25	35
	22	36	Ⅰ	175	25	50	95	120	120	150
			Ⅱ	100	10	16	25	35	35	50
			Ⅲ	75	6	16	25	25	35	35
	26	40	Ⅰ	175	35	50	95	120	120	150
			Ⅱ	125	16	25	25	35	50	50
			Ⅲ	100	6	16	25	25	35	35

Lighting Power

Balustrade Type	Vertical Rise(m)	Power Supply Capacity(kVA)	Power Supply Voltage (AV-1phase)	C.B. Rated Current (A)	Power Feeder(㎟) 20m	40m	60m	80m	100m	120m
With Handrail Lighting	1.83-4.27	1.4(3)	100-110	30(40)	6	10	16			
	4.28-7.6	2(6)		40(70)	6	10	16	25		
	1.83-4.27	1.4(3)	200-265	20	4		6	10		
	4.28-7.6	2(6)		20(40)	4		6	10		
Wihtout handrail Lighting	-	1.2	100-110	20	2.5	4	6	10		
			200-265		2.5	4	6	10		

Ⅰ	3Ø, 200V, 50Hz	3Ø, 220V, 60Hz
Ⅱ	3Ø, 346V, 50Hz	3Ø, 380V, 60Hz
Ⅲ	3Ø, 415V, 50Hz	3Ø, 460V, 60Hz

Notes 1. Consult ATLANT when the rise over 7600mm.
2. The capacity shown by ( ) mark shall be applied to moving walks.