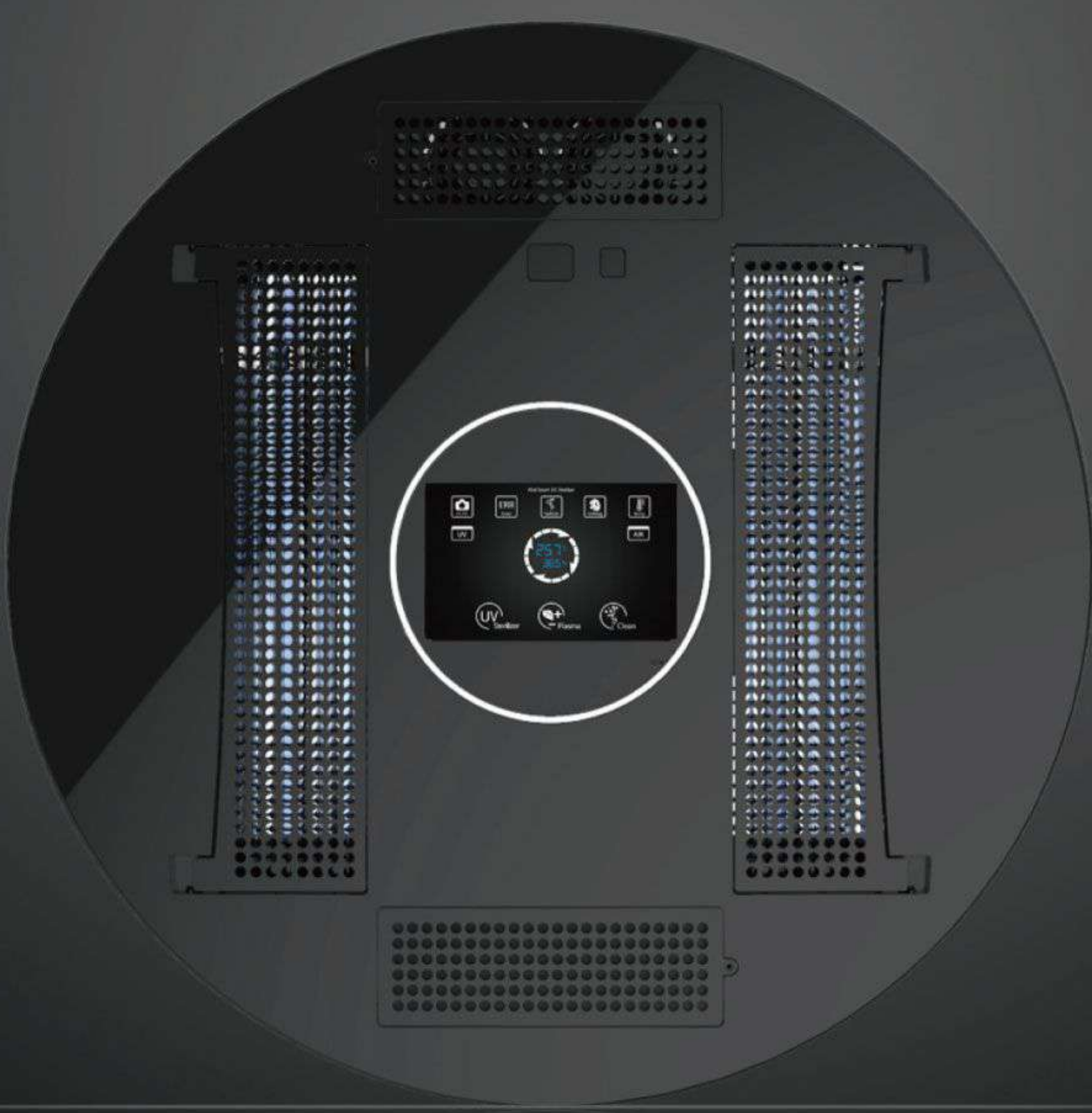
ASEL

A(no.1) + Sterilization + elevator



UV Sterilization

CCTV

Air Cleaning

App

SILVER
Elevator Korea

ASel Elevator

ASel It has been developed to make elevators used in multiple facilities such as hospitals, schools, and other public places, which are crucial factors in the spread of pandemic viruses such as MERS and Swine Influenza, to be a clean space at all times. This elevator can completely sterilize germs adhered to floating bacteria and to the walls. Other with disinfection works which were done in front of people, ASel elevator is self-sterilized at the non-operating time. This helps to provide real time prevention of secondary infection.



Airport



School



Hospital



Civil Service



Media



Elevator

ASel_Sterilization Ability

	List	Certification Center	ASel Sterilization / Deodoration ability (3min)
	Salmonella	Korea Testing & Research Institute (KTR) / KTL	99%
	Super Bacteria	Korea Testing & Research Institute (KTR) / KTL	99%
	Fungus	Korea Testing & Research Institute (KTR) / KTL	99%
	Escherichia coli	Korea Testing & Research Institute (KTR) / KTL	99%
	Staphylococcus aureus	Korea Testing & Research Institute (KTR) / KTL	99%
	Formaldehyde	Korea Testing & Research Institute (KTR) / KTL	99%
	Ammonia	Korea Testing & Research Institute (KTR) / KTL	4.1
	Acetic acid	Korea Testing & Research Institute (KTR) / KTL	3.4
	Toluene	Korea Testing & Research Institute (KTR) / KTL	99%

SILVER Elevator Korea

ASel Elevator Spec

ASel_UV Sterilization

Virus Removal

Salmonella / Super bacteria / Escherichia coli

Ultraviolet 253.7nm wavelength anti-scatter UV disinfection module removes viruses in the Elevator indoor air.



ASel_Air Cleaning

Micro dust Removal

Using antibacterial HEPA filter

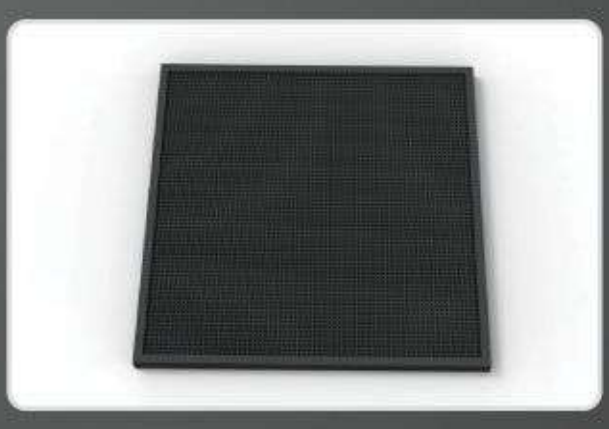
Removes fine dust (PM10) in the indoor air by using pre-filter and HEPA filter.



Odor Removal

Using Activated Carbon Filter

Removes odor by using Activated Carbon filter, which was developed by Silver Elevator Korea, and Copper Nano-filter.



ASel_Plasma

Principle of Plasma Ion Operation

Application of Ion Cluster

Ion Cluster adsorbs odor molecules, microorganisms, bacteria, and fungi from the air and by using decomposition principle provides fresh air through 24 hours deodorization and sterilization.

Exploitation environment /

Temperature : 0~50℃, Humidity : 30~90%RH

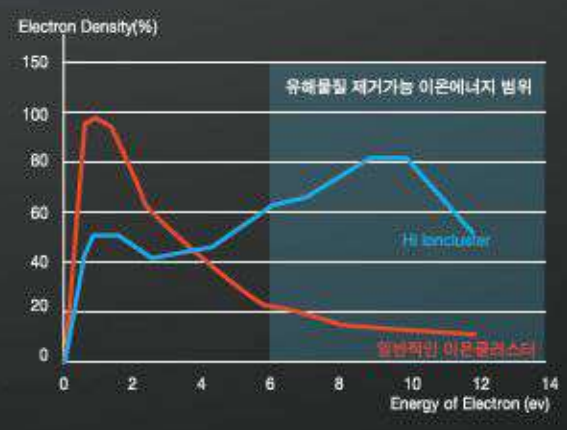
Storage conditions /

Temperature : -20~70℃, Humidity : 30~90%RH

Number of Plasma Ions : more than 3millions

Ozone standard value less than 0.025ppm





ASel_CCTV

CCTV

500 mega pixel Resolution

1024 X 768 Record video

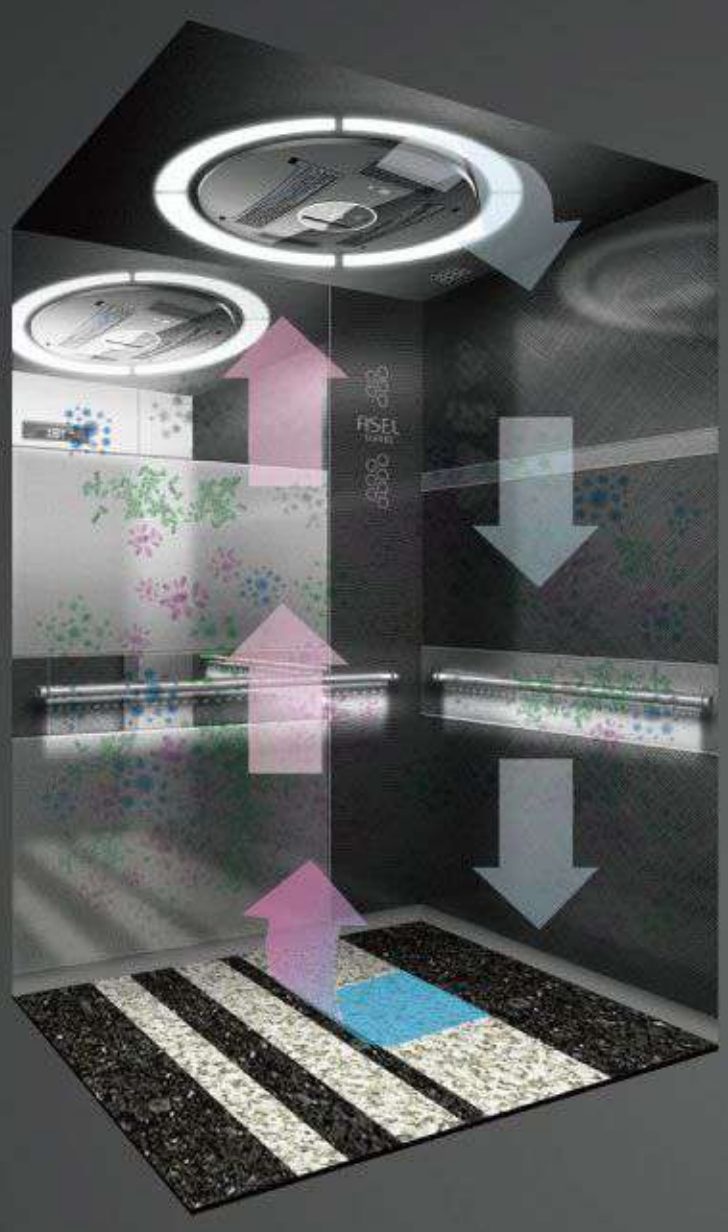
Application of built-in mike "Right Sound "



SILVER Elevator Korea

ASel Elevator Structure

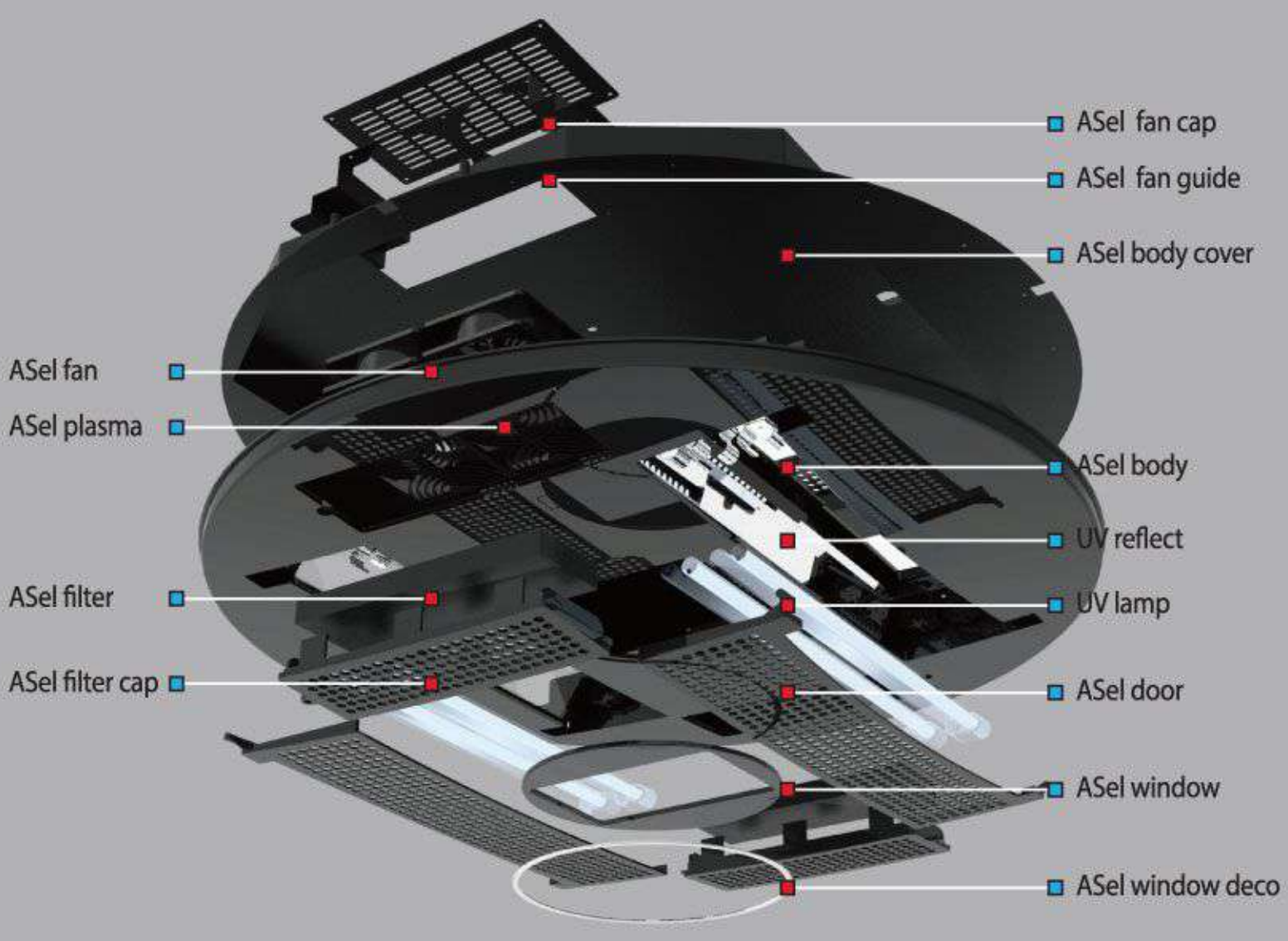
1 min before ASel Operation



1 min after ASel Operation



ASel internal structure



SILVER
Elevator Korea

ASel Elevator GUI

1. ASel _Start Mode



2. ASel GUI_Normal Mode (Display temperature and humidity)



3. ASel GUI_UV Sterilization Mode



4. ASel GUI_Air Cleaning Mode (CLEAN)



5. ASel GUI_PLASMA Mode



6. ASel GUI_CCTV Mode



SILVER
Elevator Korea

ASel Elevator Image



ASel FRONT



ASel REAR



ASel FRONT



ASel REAR

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Elevator Korea

ASel Elevator Test Reports


TEST REPORT

시험결과

KTR 한국화학융합시험연구원장


TEST REPORT

시험결과

KTR 한국화학융합시험연구원장


TEST REPORT

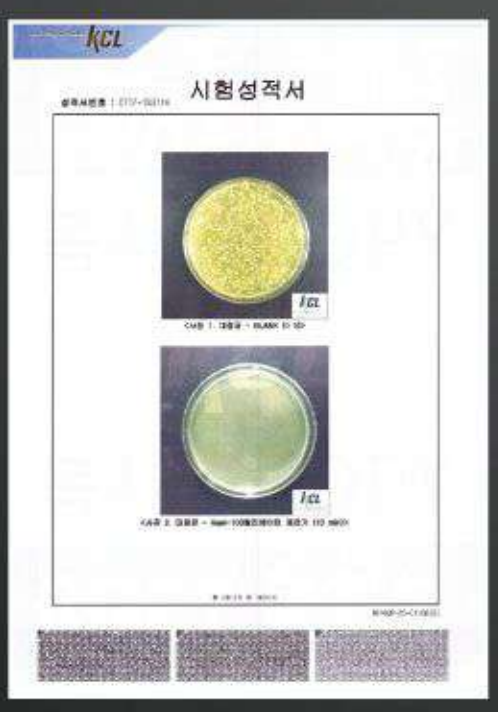
시험결과

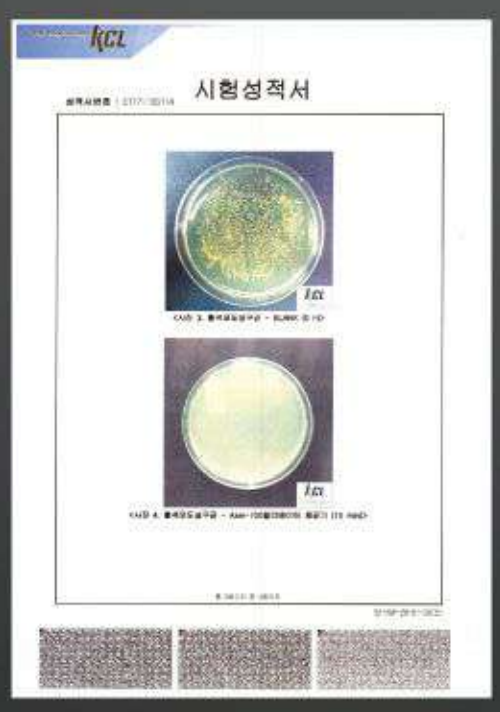
KTR 한국화학융합시험연구원장


시험성적서


시험성적서


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TEST REPORT

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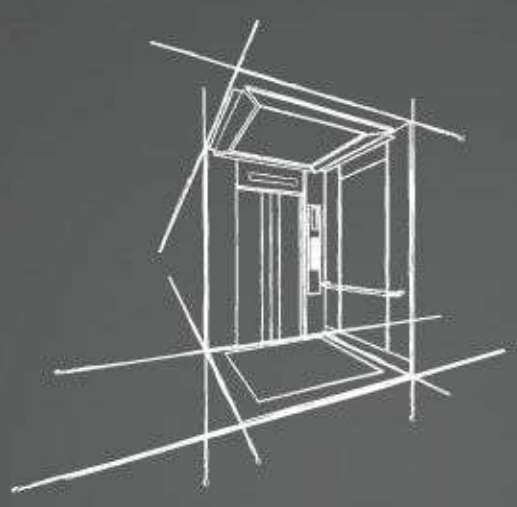

시험성적서


디자인등록증

CERTIFICATE OF DESIGN REGISTRATION

등록 제 30-0953325 호

SILVER Elevator Korea



PASSENGER
PANORAMIC
&HOSPITAL
ELEVATORS

SILVER
Elevator Korea

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