

Korea SQUARE Automatic Door  
**Square-AD**

Authorized Distributor

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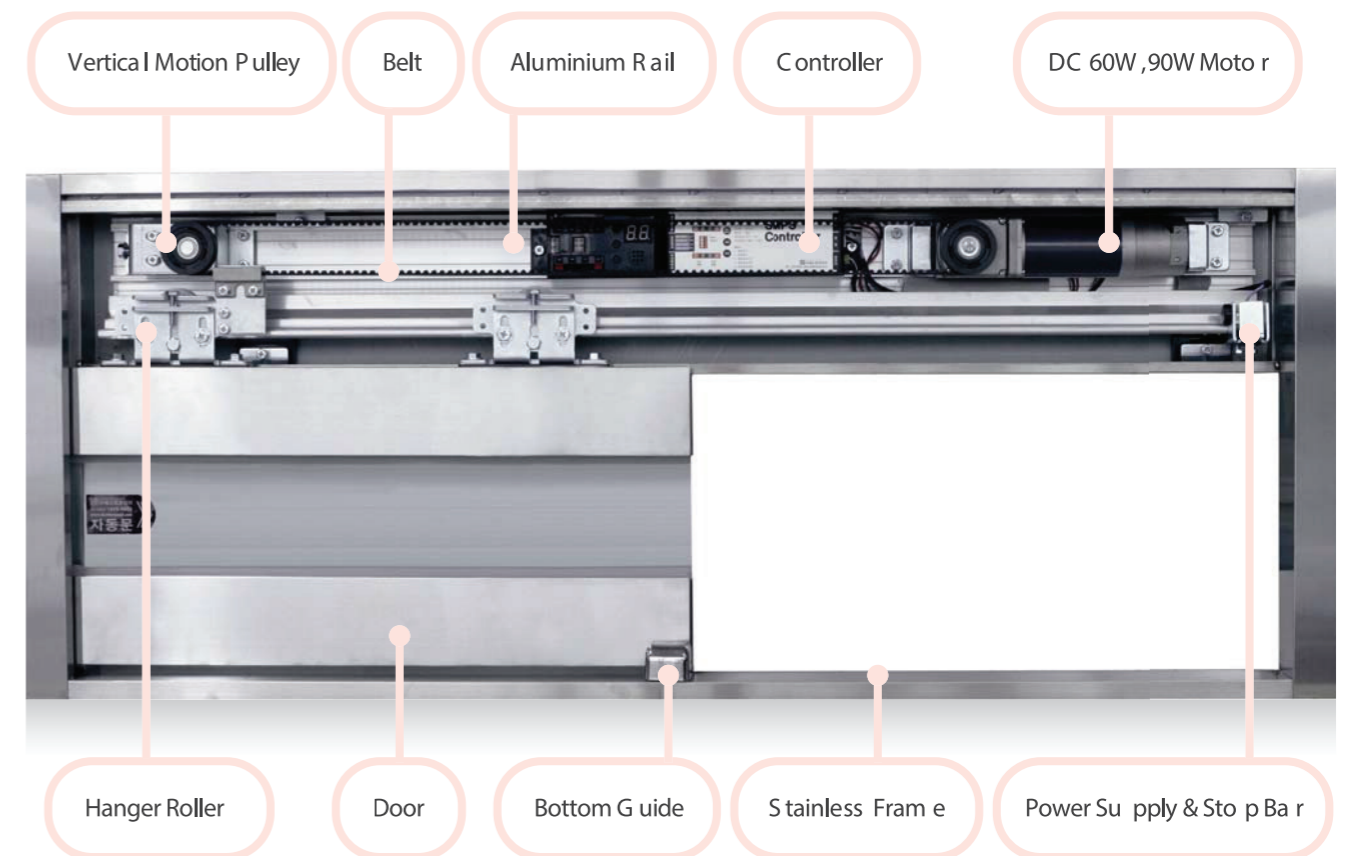




## SQUARE-SL1 슬라이딩 자동문 Sliding Automatic Door

- 1 For the safety of customers, the safety program function is equipped into the controller of automatic sliding door that makes available to use the safety function once the safety head beam is installed.  
컨트롤러 내부에 안전센서 수신기 기능을 탑재하여 안전빔 헤드만 설치하면 바로 사용이 가능합니다.
- 2 It is equipped the auto-brake-position function that makes the stable operating by adjusting braking point in real-time depending on door weight, door size and it's condition.  
자동문 기계장치에 오토브레이크 포지션 기능이 장치되어 있어 도어 무게, 도어 크기, 환경에 따라 자동으로 실시간 브레이크 시점을 조절하여 부드러운 주행 및 안전한 주행이 가능합니다.
- 3 It enables easy installation and operation via the installer-oriented design to avoid complicated setting method and it is considered pedestrians safe, as being the top priority of importance.  
시공자 및 소비자를 동시에 생각한 자동문으로 복잡한 셋팅 방식을 벗어나 쉽게 시공 및 조작을 할 수 있도록 하였으며 안전을 최우선으로 생각한 베스트코리아 슬라이딩자동문입니다.

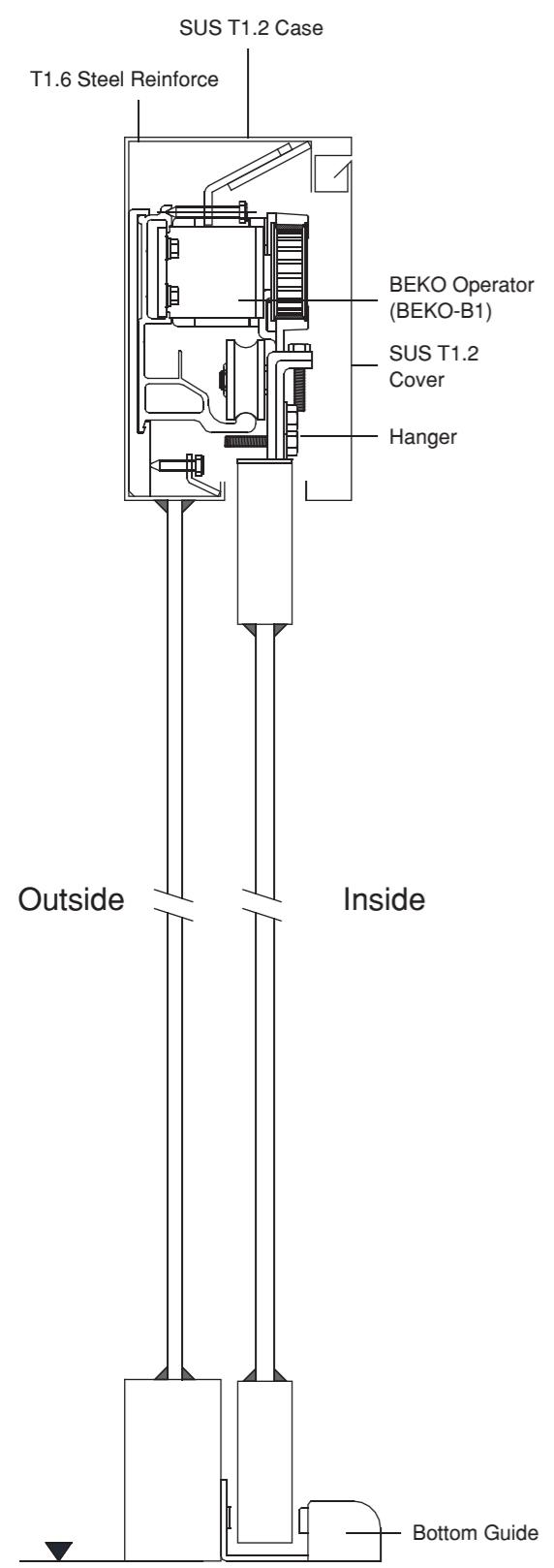
TYPE	SINGLE DOOR	DOUBLE DOOR
DOOR WEIGHT	130Kg X 1ea	120Kg X 2ea
MOTOR	DC 60W	DC 90W
CONTROLLER	Micro Computer System	
SPEED	200 ~ 650mm/sec	
POWER SUPPLY	AC 220V 50/60Hz	
OPERATING TEMPERATURE	-20℃~50℃	
OPERATING HUMIDITY	Less than 70% RH	



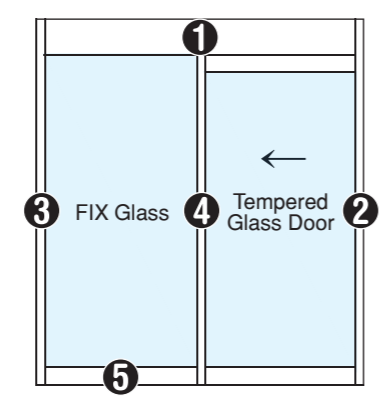
프레임 절곡도

# Frame Bending Drawing

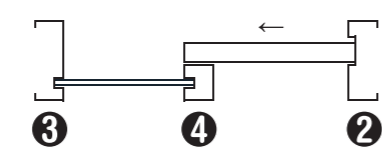
Door Thickness : 30mm (40mm)



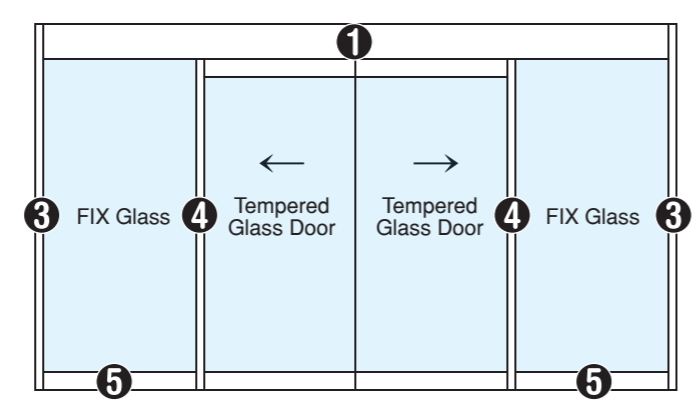
Single Type Front View



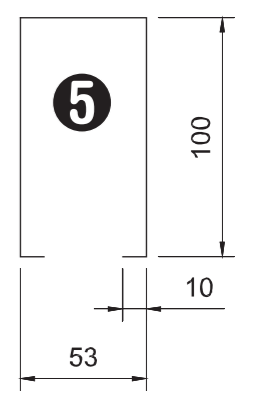
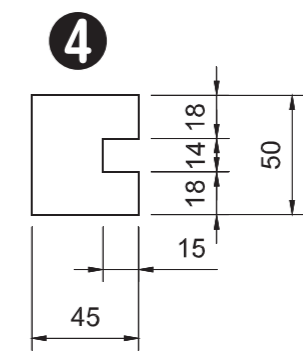
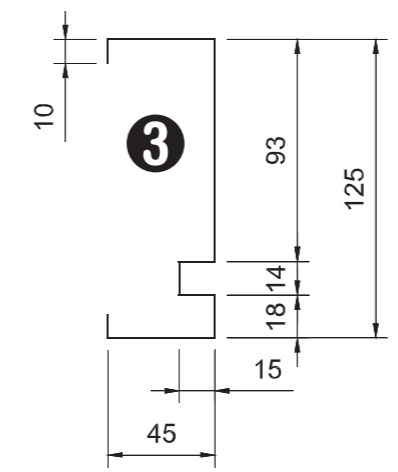
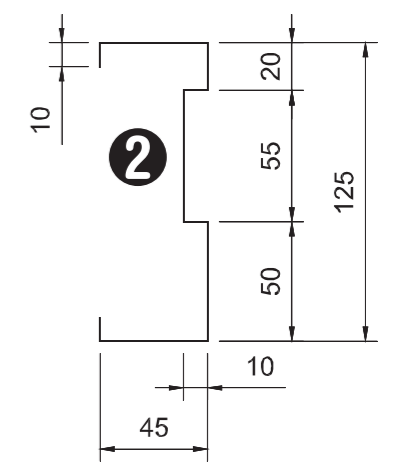
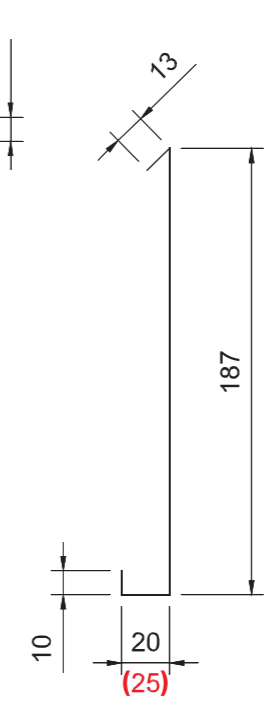
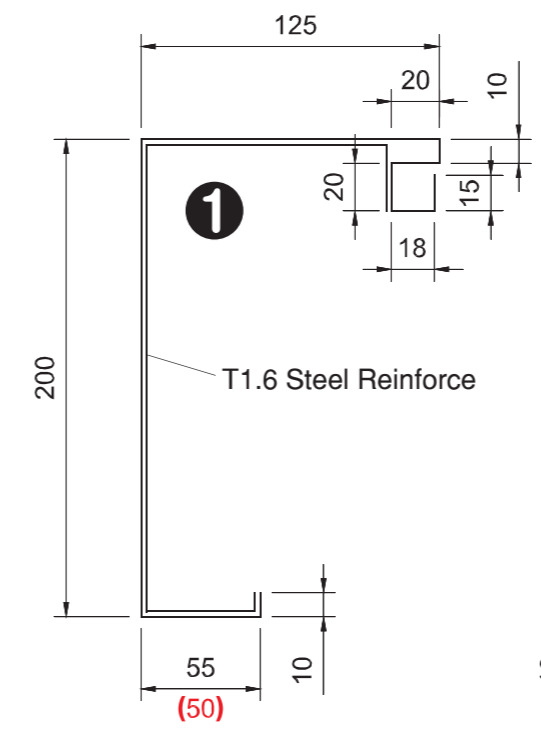
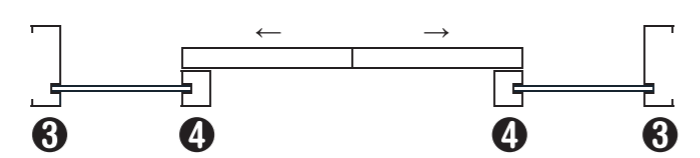
Single Type Top View



Double Type Front View



Double Type Top View





3피스 자동문 시스템

# 3-Piece Automatic Door System

**1** 3-piece automatic sliding door system is an access control auto door which is integrated home-automation system. It is suitable for the offices, apartments, or mansions to require an access control and security management.

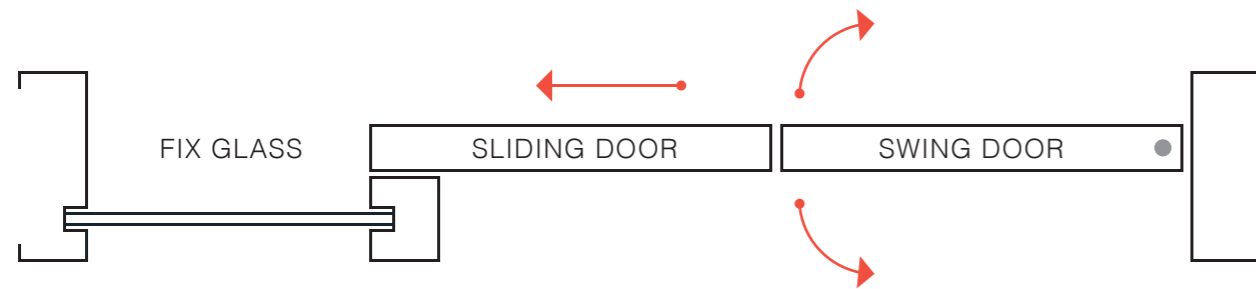
3피스 슬라이딩 자동문 시스템은 홈오토메이션 시스템과 결합하여 집안에서 자동문 출입문을 제어할 수 있는 시스템으로 아파트 및 고급빌라의 공동현관에 많이 설치되어 사용되고 있습니다.

**2** Home automation system for the privacy protection allows only the authorized personnel (e.g. members, staffs, residents) to enter the door by using a card or password and non-authorized person cannot enter the building without the permission from the person inside through the security camera.

사생활 보호기능을 가진 홈오토메이션 시스템은 카드키나 번호키를 사용하여 출입을 할 수 있으며 외부에 설치된 카메라를 통해 경비실 및 집안에서 출입 여부를 결정하여 문을 열어 줄수 있습니다.

**3** 3-piece automatic sliding door system is equipped with hinged door. Therefore, it helps the easy passage of big parcels, moving items, or big objects by expanding the opening of the door.

3피스 슬라이딩 자동문 시스템은 여닫이 수동도어가 설치되어 있어 이사시나 큰화물 운반시에 더 넓은 출입공간을 확보할 수 있습니다.





장애인 화장실 자동문 시스템

# The Disabled Toilet Automatic Door System

**1** The Disabled Toilet Automatic Door system has been designed to support and cater for people with disabilities to gain access to toilet facilities. It is a same type of automatic sliding door.

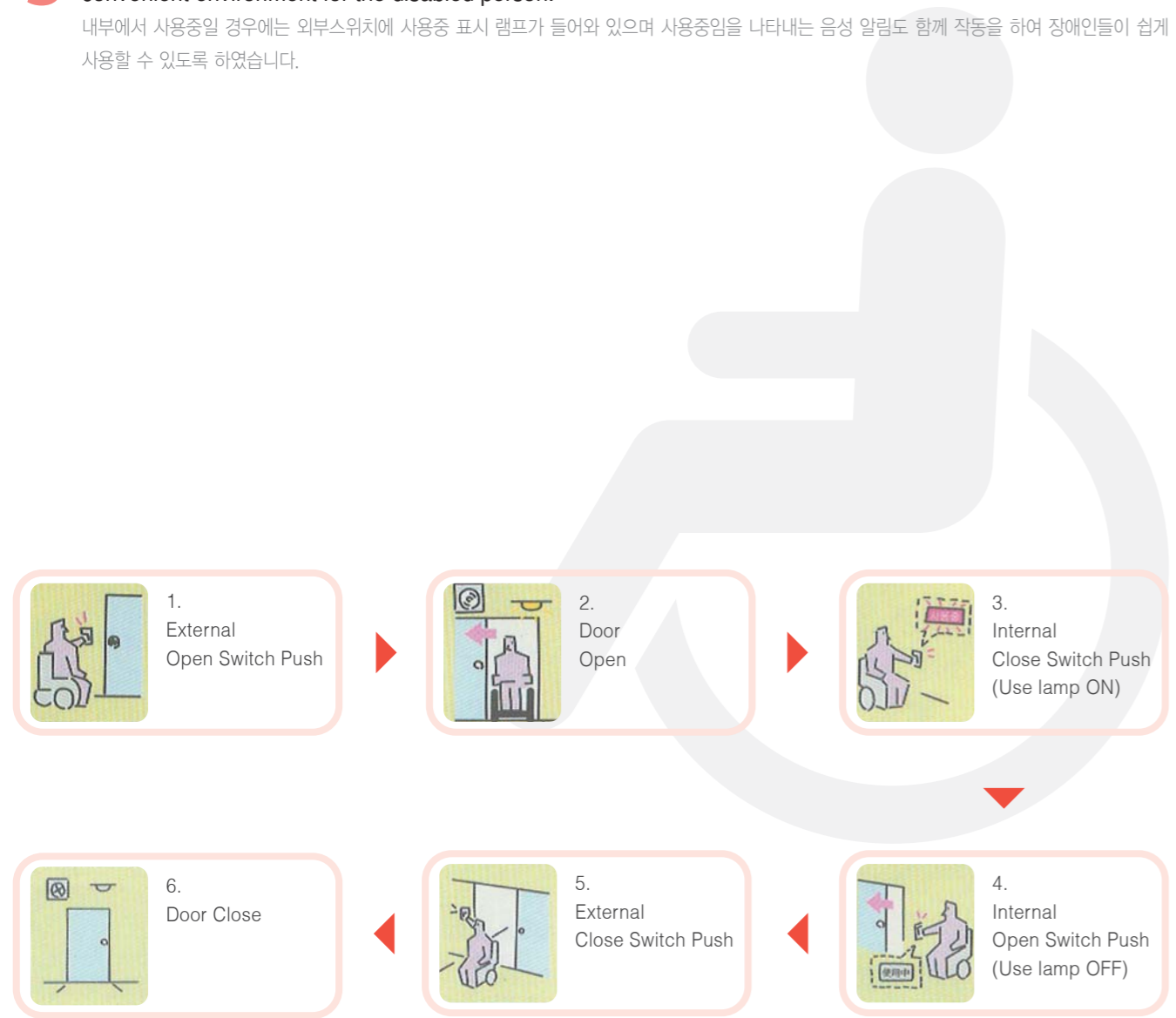
장애인 화장실 시스템은 장애인의 사용에 최대한 불편함이 없도록 제작되었으며 슬라이딩 자동문을 사용한 화장실 시스템입니다.

**2** A built-in voice system for the convenience of disabled person with the operating switch has braille under it.

장애인들의 편의를 위해 음성안내 시스템이 내장되어 있으며 또한 스위치에 점자로 표시가 되어 있어 장애인들이 쉽게 이해할 수 있도록 하였습니다.

**3** It activates the "Occupied" sign on the outside when toilet is in use and a voice prompts so that it gives a more convenient environment for the disabled person.

내부에서 사용중일 경우에는 외부스위치에 사용중 표시 램프가 들어와 있으며 사용중임을 나타내는 음성 알림도 함께 작동을 하여 장애인들이 쉽게 사용할 수 있도록 하였습니다.





자동문 주변장치

# Automatic Door Accessories

## SENSOR



Active Infrared Sensor



Microwave Sensor



Microwave Sensor



Microwave Sensor



Microwave Sensor

## SWITCH



Wired & Wireless Touch Switch



Remote



Proximity Sensor

## SAFETY SENSOR



Safety Beam Sensor

## CARD NUMBER KEY



Card Number Key



Card Number Key

## SWITCH



Rubber Mat Switch

## SWITCH & CARD NUMBER KEY



Wired, Wireless Handicap Person Switch



Card Number Key