

# Security Gate STG GOOD DESIGN AWARD 2012

## COMPACT and SECURE

The concept of the design is "Compact" and "Secure".  
This gate fits where the user needs many aisles of gate with high security.

Even the limited space, make it possible to realize both high security and easy installation.



### 1. FEATURES

#### *Compact and Secure Design*

Kumahira designs the gate which has compact body and 1800mm high flaps not to go over to security area.

#### *Comfortable Flap Motion*

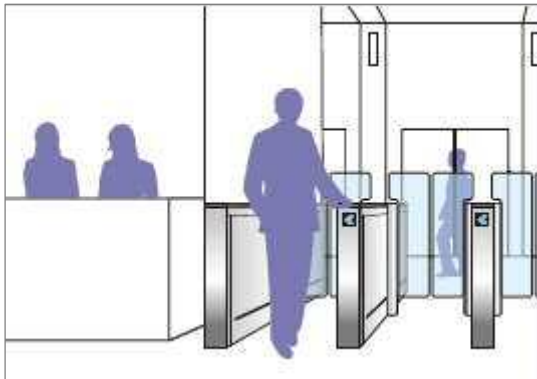
The stern glass panels can move softly. It is very comfortable to go through the gate.

#### *Simple-designed body harmonized with the space*

The tempered glass flap-panels and sophisticated stainless body can play a role to make a office so beautiful and elegance.

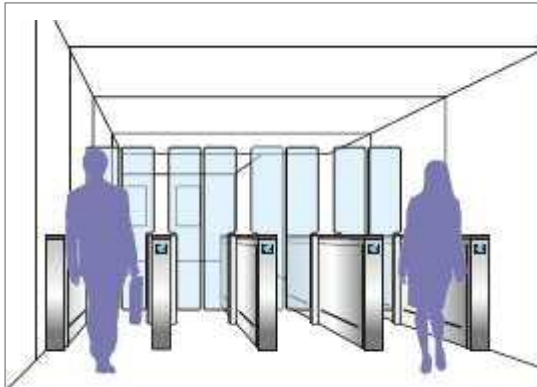
# Security Gate STG

## 2. WIDE POSSIBILITY



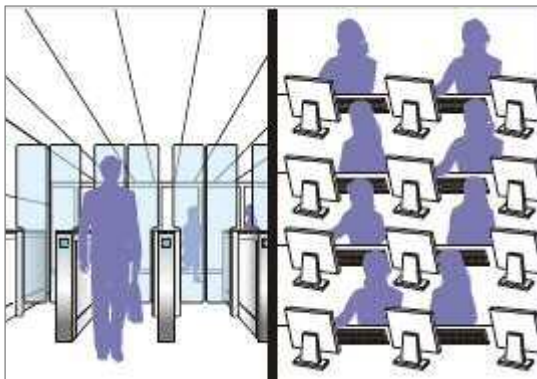
### Office Building

The gate can make the entrance aspect fine with a stern security.



### Data Center

In front of the storage area for valuables, the gate can play a important role.



### Call Center

At the area where many people go through, can make the security line.

## 3. WIDE VARIATION AND OPTION

### 1. Selectable Card Reader

The line of acrylic and flat card reader goes direct to the body, and it gives beautiful impression. The point-lighting type or face-lighting type is selectable.

point-lighting type      face-lighting type



### 2. Selectable Access Indication

There are two kinds of access indications. The liner type is stylish, and the arrow type can be recognized easily.

liner type      arrow type



### 3. Flap-Panel Size and Aisle Size

There are 1800mm and 1200mm size of flap-panels. And more, aisles are 600mm or 900mm.



### 4. LED Illumination

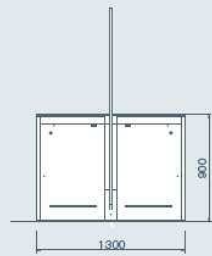
People of partial color blindness can also recognize the light easily. With optional LED for flap-panel which is tempered 12mm glass, the edge of panel shines beautifully.



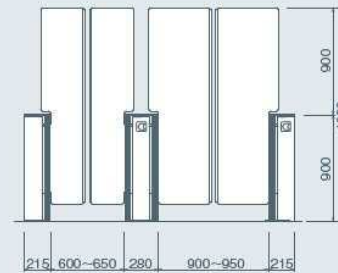
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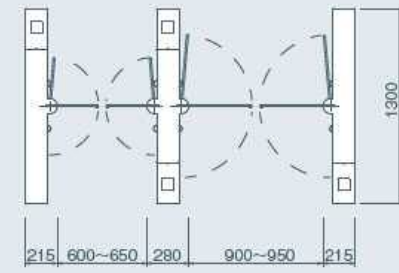
■ side view



■ front view



■ above view



Access control system	Not included
Direction	Both directions
Capacity	25 people/ min. Automatic door mode : Max.50 people
Panel opening/ closing speed	Standard(narrow) aisle : Changeable within the range 1.3 - 2.0 sec. Wide aisle : Changeable within the range 1.9 - 2.9 sec.
Dimensions for gate body	W150 x H900 x D1,300 mm ( Center pole size : Side gate W215mm , Center gate W280mm)
Panel height	1,200 mm / 1,800mm over the floor
Aisle width	Standard(narrow) aisle : 600 mm, Changeable within the range 600 - 650 mm Wide aisle : 900 mm, Changeable within the range 900 - 950 mm
Main exterior materials	Body : Stainless steel, Acrylic acid resin, Polycarbonate Flap panel : Tempered clear glass
Finish	Stainless : Hairline finish
Power supply	AC220V±10% 50/ 60Hz with grounding / AC90V - 110V 50/ 60Hz with grounding
Consuming power	Standard type - Not in use : 31W/51VA In use : 58W/95VA (Optional parts are not included) Wide type - Not in use : 37W/55VA In use : 52W/77VA (Optional parts are not included)
Power outage	Flap panels can be opened easily with your hands in case of power outage.
Operation temperature	0 - 40°C Humidity : Lower than 85%RH (no condensing)
Installation	Indoor