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.
STERN GATE

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 an 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.

2. Selectable Access Indication
There are two kinds of access indications. The single row type is stylish, and the arrow type can be recognized easily.

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.
<table>
<thead>
<tr>
<th>Parameter</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Card reader</td>
<td>Not included</td>
</tr>
<tr>
<td>Direction</td>
<td>Both directions</td>
</tr>
<tr>
<td>Capacity</td>
<td>25 people/ min. Automatic door mode: Max. 50 people</td>
</tr>
</tbody>
</table>
| 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                                                                                                     |
| Dimension of aisles             | 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                           | AC200V - 240V 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 failure                   | Flap panels can be opened easily with your hands in case of power failure.                                                            |
| Operation temperature           | 0 - 40℃ Humidity: Lower than 85%RH (no condensing)                                                                                     |
| Installation                    | Indoor                                                                                                                                |