

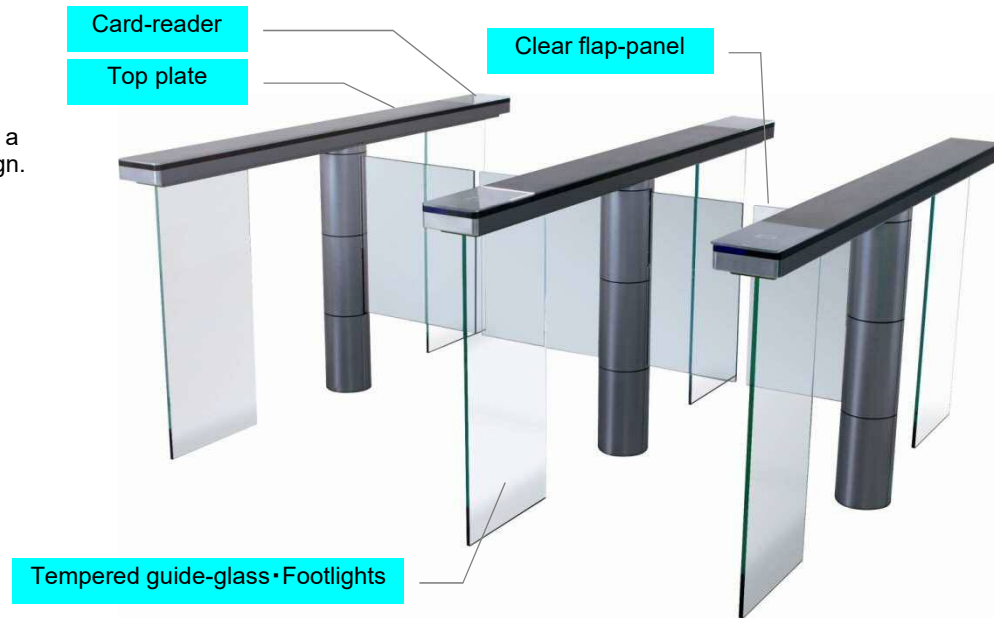
# Security Gate UG GOOD DESIGN AWARD 2009

## SIMPLE IS BEAUTIFUL

UG is simple and stylish gate. It is much suitable for refined space like a open entrance hall of building which is based on glass decorating design. It means “not emphasize”, “inconspicuous” and “simple”.

UG is designed by condensing proper functions and omitting extra-decoration. In the end “beauty” came into existence.

UG which pursue “non-decorating” dresses well your entrance.

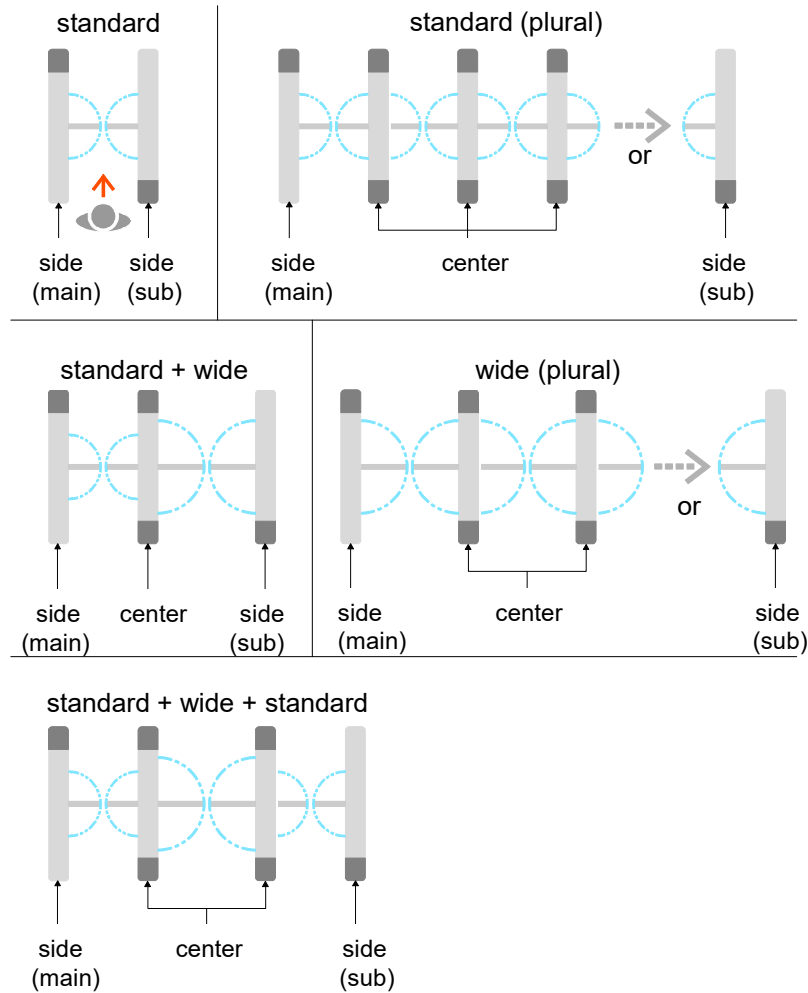


## FEATURES

<p><i>Minimal-Design blended with space</i>                  Basic concept is that “shape”, “material” and “color” are minimum.                  The design based on glasses and metals is straight line and space-saving type. It does not disturb space expression.</p>	<p><i>Quiet and smooth motion</i>                  Speedy and quiet motion of opening/ closing are realized by a strong motor. This strong motor is designed for big gates.</p>
<p><i>Effective transaction to access</i>                  Accessible in both directions. 25 people are accessible per 1 minute (automatic door mode : max 50). It is available for large office building too.</p>	<p><i>Incorrect passage is detectable</i>                  Lamp and bell inform you of a incorrect passage like forced-passage and accompanied-passage.</p>

# Security Gate UG

## VARIOUS LAYOUT PLANS



### Top plate

### Card reader

Fine stainless steel top plate is vibration finish. Flat shape and solid feel of the material gives you refined impression.



### Clear flap-panel

Flap panel is made by acrylic acid resin or polycarbonate and it does not hurt you when you hit this panel. Beautiful and clear panel does not make you feel any stress and strain.



### Tempered guide-glass

### Footlights

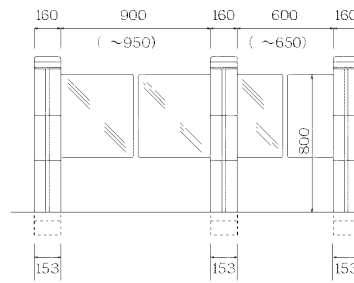
Clear tempered glass. Optional LED footlights are softly lit up your feet.



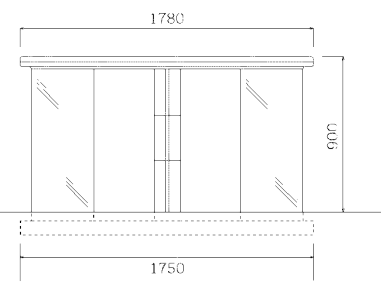
# Security Gate UG



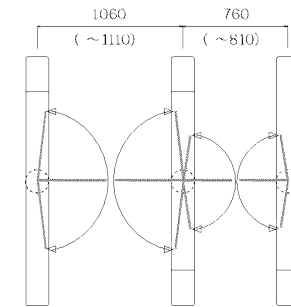
■ front view



■ side view



■ above view



Access control system	Not included
Direction	Both directions
Capacity	25 people/ min. Automatic door mode : Max.50 people
Necessary time to open/ close	Standard(narrow) aisle : 0.6 - 1.4 sec. Wide aisle : 0.8 - 1.8 sec.
Dimensions for gate body	W160 x H900 x D1,780 mm
Height of flap-panel	800 mm over the floor
Aisle width	Standard(narrow) aisle : Basic 600 mm (Changeable within the range 600 - 650 mm) Wide aisle : Basic 900 mm (Changeable within the range 900 - 950 mm)
Net weight	Side gate (main) : 103 kg Side gate (sub) : 99 kg Center gate : 110 kg
Main materials	Body : Stainless steel, Acrylic acid resin, Polycarbonate, ABS resin Flap panel : Acrylic acid resin or Polycarbonate Guide glass : Tempered clear glass Structural members : Galvanizing steel plate, Structural steel, Stainless steel
Finish	Stainless : Vibration finish
Power supply	AC220V±10% 50/ 60Hz with grounding / AC90V-110V 50/ 60Hz with grounding
Consuming power	Not in use : 30W(66VA) In use : max. 90W(220VA) (Optional parts are all included)
Power outage	Flap panels can be opened easily with your hands
Operation temperature	0 - 40°C Humidity : 85%RH(no condensing)
Installation	Indoor
Base cover	For the installation on the existing floor, it covers the exposed base.