

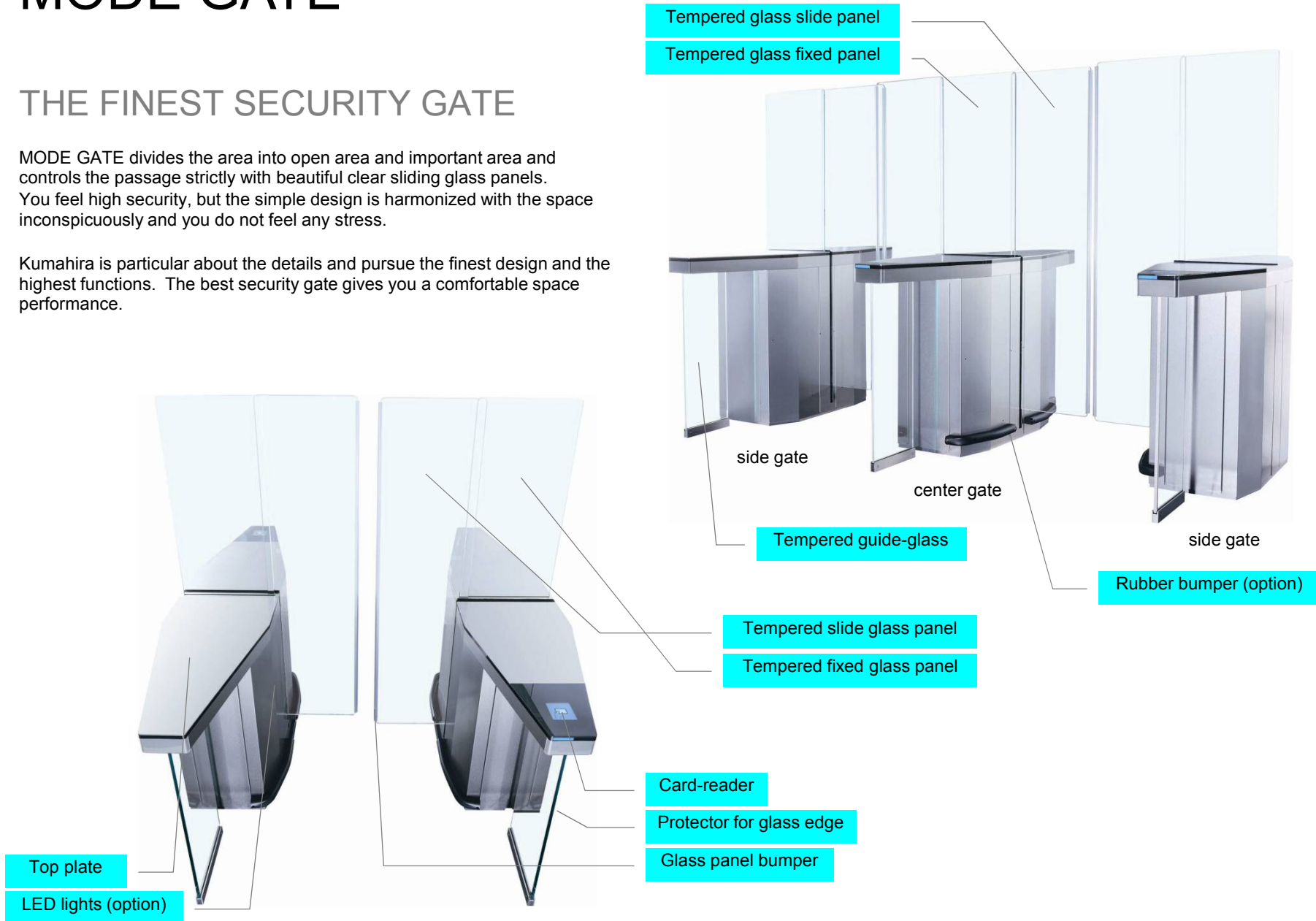
MODE GATE

GOOD DESIGN AWARD 2010

THE FINEST SECURITY GATE

MODE GATE divides the area into open area and important area and controls the passage strictly with beautiful clear sliding glass panels. You feel high security, but the simple design is harmonized with the space inconspicuously and you do not feel any stress.

Kumahira is particular about the details and pursue the finest design and the highest functions. The best security gate gives you a comfortable space performance.



MODE GATE

FEATURES

Simple-designed body and clear tempered glass panels

The fine stainless steel body and many clear glasses realizes simple beauty which is harmonized with your office space. The flat body is stainless vibration finish. This fine-quality finish clears away the past oppressive image and makes a comfortable space.

Free combination of the body : standard(narrow) type and wide type

The gate body has two types of standard type and wide type. Standard type is for the aisle 500 – 600 mm and wide type is for the aisle 800 – 900 mm. You can choose the gate flexibly depend on your demand.

Effective transaction to access

Accessible in both directions. 25 people are accessible per 1 minute (automatic door mode : max 50). It is available for large office building too.

Incorrect passage is detectable

Lamp and bell inform you of a incorrect passage like forced-passage and accompanied-passage.

Safety sensor

If an obstacle disturbs one safety sensor, slide panel automatically stop or open in the instant.

Glass panel bumper

It is equipped on the edge of slide glass panels. If you get caught in the panels, the panels do not hurt you.

Power failure

Slide panels can be opened easily with your hands.

Obstacle detector

If you or an obstacle get caught in the panels, slide panels automatically open instantly.

Lump-open

In an emergency or in having guests, all of panels can be kept at opening position when the signal is received.

Top plate

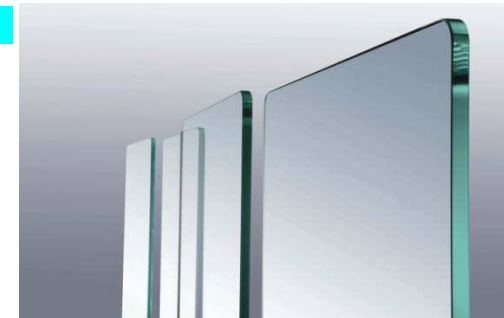
Card reader

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



Tempered glass panel

Clear fixed glass panels and slide glass panels do not make you feel any stress. You can choose the height 1200 or 1800 mm. No one can pass over the gate incorrectly.



Tempered guide-glass

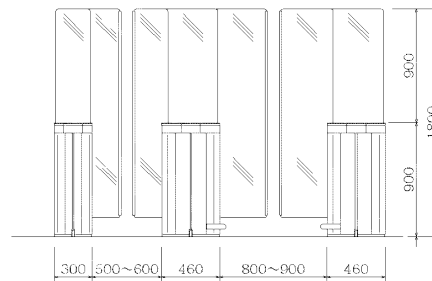
Clear tempered glass is set as a part of the body. You feel the entrance seems to be opened and wide.



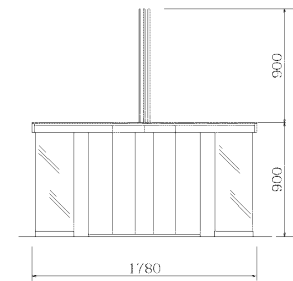
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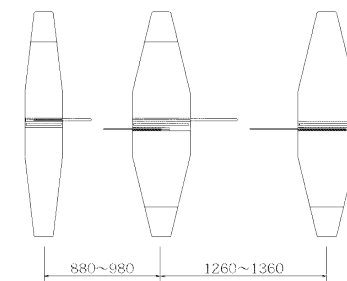
■ front view



■ side view



■ above view



Card reader	Not included
Direction	Both directions
Capacity	25 people/ min. Automatic door mode : Max.50 people
Necessary time to open/ close	Standard(narrow) aisle : 1.4 - 2.2 sec. Wide aisle : 1.7 - 3.0 sec.
Dimensions for gate body	Standard(narrow) type : W300 x H900 x D1,780 mm Wide type : W460 x H900 x D1,780 mm
Panel height	1,200 mm/ 1,800 mm over the floor
Dimension of aisles	Standard(narrow) aisle : Changeable within the range 500 - 600 mm Wide aisle : Changeable within the range 800 - 900 mm
Net weight (Included panel H1800, guide-glass, control device)	Standard(narrow) type : Side gate (main) : 215 kg Side gate (sub) : 210 kg Center gate : 275 kg Wide type : Side gate (main) : 275 kg Side gate (sub) : 265 kg Center gate(W) : 340 kg Center gate(NW) : 325 kg
Main materials	Body : Stainless steel, Acrylic acid resin, Polycarbonate Guide glass/ Slide panel/ Fixed panel : Tempered clear glass Structural members : Galvanizing steel plate, Structural steel, Stainless steel
Finish	Stainless : Vibration finish
Power	AC200V-240V 50/ 60Hz with grounding / AC90V-110V 50/ 60Hz with grounding
Consuming power	Standard type - Not in use : 33W(66VA) In use : 57W(110VA) (Optional parts are not included) Wide type - Not in use : 37W(88VA) In use : 74W(132VA) (Optional parts are not included)
Power failure	Flap panels can be opened easily with your hands
Operation temperature	0-40°C Humidity : 85%RH(no condensing)
Installation	Indoor