



Amenity

Teraoka allow us to go easily and freely from room to room. In addition, air condition, keeping quiet and saving space are the other advantages of Teraoka.



Safety

The important characteristic of automatic door is working safety. The drive is developed with high quality. So old, disable people can go easily in the room with Teraoka.

Automatic Reversing Safety Device: If the door encounters interference on the opening stroke, it will close and slowly open again. When the door is blocked on the closing stroke, it will re-open at once and slowly start to close again. After 3 times blocked, the door will fully open and stop until sensors detected something to actuate door to close again. This safety device is to prevent the person or something from blocked. Also, prolongs the door life.



Teraoka Sliding Door Specifications

Door Opening Width	450 ~ 3000mm							
Aluminum Case Length	1000 ~ 6000mm							
Max Ratio of Door Height/Door Width	4							
Door stroke, in mm	1000 ~ 8000 (1000 ~ 6000 with Standard Aluminum Base)							
Average Door Speed mm/sec	100 ~ 600	100 ~ 450	100 ~ 450	250 ~ 400	100 ~ 550	100 ~ 420	100 ~ 350	100 ~ 280
Average Opening/Closing time	0.3 ~ 5s							
Max Wind Speed in Operation	1.5m/Sec							
Controller Type	YCB - MTU	YCB-DCU	YCB - DCU	YCB - MTU	YCB - DCU	YCB - DCU	YCB - DCU	YCB - DCU
Power Source	AC 220V ± 10%, 50 ~ 60 Hz, 5A							
Average Power Consumption	0.12KWh	0.1KWh	0.1KWh	0.27KWh	0.13KWh	0.13KWh	0.13KWh	0.11KWh

Barrier - free

It is very honor for us to introduce automatic door Teraoka with Barrier-free. We enhanced the idea: " Everyone can go easily and freely from room to room. In addition, air condition, keeping quiet and saving space are the other advantages of Teraoka." Teraoka simply without any trouble. aluminum case and rail system designed suitable with all kinds of ceilings and wheelchair of disable people.



Security and protection

Teraoka can use with some security system as: electric lock, television monitor, card reader. So the door close if detecting the unspecific people or things. This security system can be installed in the door of office, shop, room.

