

Hermetic Door KH2000

KH2000 is the newest hermetic sliding door launched by KBB in 2012. Its improved and upgraded operating system is more stable, reliable and hermetic. Diversified appearance and specially designed styles overturned traditional design concepts, thus making a more comfortable and elegant environment of medical hospitals treatment.

Reliability

Motors + reducers imported from Germany, Philips chip board, 5mm-thickness high-strength supporting beams and highly wear-resistant and self-lubricating bearing rollers.

Safety

The automatic reversal, anti-squeeze and force-sensitive function, the anti-squeeze safety light barrier can open the door and stop automatically after identifying of persons/things intelligently, the high-capacity battery backup system can maintain 30-minute operation of the automatic door when it's de-energised, and then performing the manual function easily when the door is de-energised or goes wrong.

Super-mute

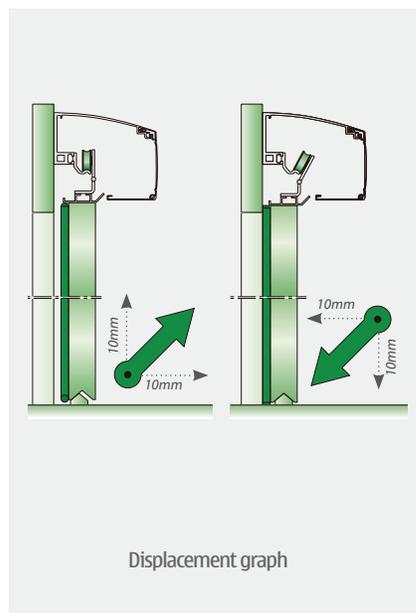
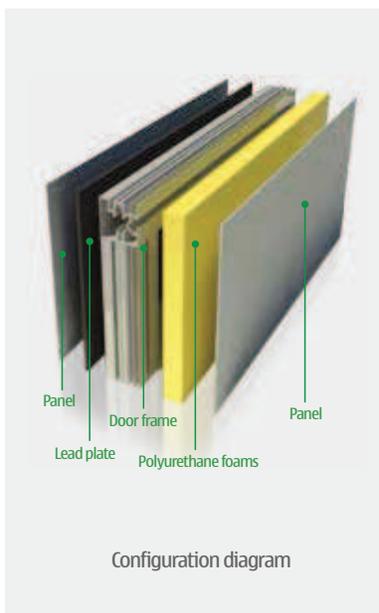
Designed with high-frequency PWM drive, mute nylon track rail and aluminum alloy forming gear.

Attractive Appearance

Designed with unique high-strength glass panel, elegant curved and fold line appearance, refined body closing indicator lamp.

Airtightness

By the unique rail design, the door can move by 10mm downwards and inwards; and a superb standard hermetic effect is guaranteed by right of a structure consisting of special silica gel sealing strips and polyurethane foaming around the door.



KH2000A — Standard Hermetic sliding door for Operating Room



- ① Its panel is made of high-strength glass looks fashionable and bright, with a great variety of colors; no dust deposited faces, easy for cleaning and with a strong resistance to wearing (strength of glass is far higher than that of aluminum and fireproof plates).
- ② There are 8 indicator lamps installed on the bottom of the door, indicating the door's status of sealing and indoor working; and the original indicating system highlights a modern sense of door design.

	Standard	Optional		
Surface Material	8mm Tempered glass	2mm aluminum plate	Stainless steel plate	Other materials
Surface Treatment	High-temperature emulsification painting	Spray	Nature color/plating color	Other
Anti-Collision Belt	N/A	Available	N/A	Available
Observation Window	Available	Available	Available	Available
Clear Passage Width	600~1500mm			
Clear Passage Height	2100~2600mm			

Note: Design and specifications are subject to change without notice, as they are based on product development.

KH2000B—Curved Hermetic Sliding Door



- ① Its unique integrated curved face design makes the door more resistant to bumping meanwhile showing a hi-tech sense.
- ② Its panel is made of high-strength glass has a strong resistance to wearing; looks fashionable and bright, with a great variety of colors; and no dust deposited faces, easy for cleaning.
- ③ There are 8 indicator lamps installed on the bottom of the door, indicating the door's status of sealing and indoor working; and the original indicating system highlights a modern sense of door design.
- ④ The integration design style of its big observation window reduces more dust depositing, easy for cleaning with less bacterial contamination.

	Standard	Optional		
Surface Material	8mm Tempered glass	2mm aluminum plate	Stainless steel plate	Other materials
Surface Treatment	High-temperature emulsification painting	Spray	Nature color/plating color	Other
Anti-Collision Belt	N/A	Available	N/A	Available
Observation Window	Available	Available	Available	Available
Clear Passage Width	600~1500mm			
Clear Passage Height	2100~2600mm			

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KH2000C — Radiation-resistant Hermetic Sliding Door



- ① With unique fold line design for the door shape, the door adopts a stainless steel panel to make it more resistant to bumping.
- ② It uses a 2mmpb foaming door body inside to shield radiation effectively.
- ③ There are 8 indicator lamps installed on the bottom of the door, indicating the door's status of sealing and indoor working; and the original indicating system highlights a modern sense of door design.
- ④ A radiation-resistant mark is provided on the operator.

	Standard	Optional		
Surface Material	1.2mm Stainless steel plate	2mm aluminum plate	Stainless steel plate	Other materials
Surface Treatment	Nature color	Spray	Plating color	Other
Anti-Collision Belt	N/A	Available	N/A	Available
Observation Window	Lead glass	Lead glass	Lead glass	Lead glass
Lead Protection	1 lead equivalent	2~4 lead equivalent	2~4 lead equivalent	2~4 lead equivalent
Clear Passage Width	600~1500mm			
Clear Passage Height	2100~2600mm			

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