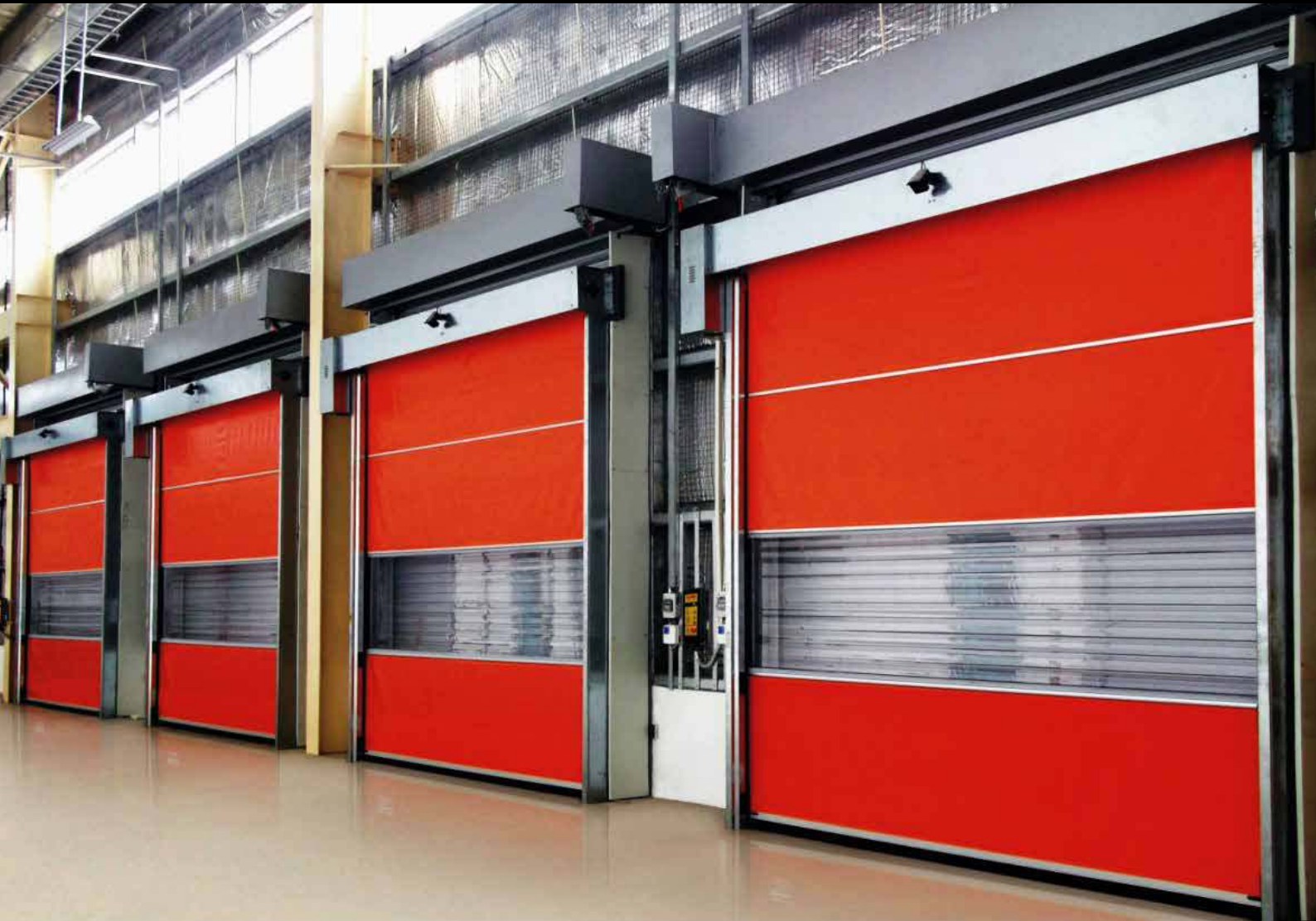


HIGH SPEED PVC SHUTTER



HIGHLY FLEXIBLE SOLUTIONS
ECO-EFFICIENT DESIGN

THE F3000 SERIES



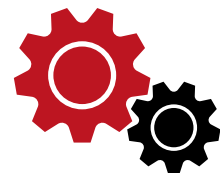
This model is applicable for most range of space but internal passage. It ensures the place can be fully sealed, windproof, soundproof, heat and cold isolation and odour prevention. These achieves an efficient logistics with better performance in a practical way.

Applicable to : food, pharmaceutical, chemical, electronics, printing, logistics terminal, machinery, automotive, jetty manufacturing and factory alike.

MOTORS & CONTROL SYSTEMS

Fast doors usually are 20 times faster than normal doors; which equipped with automatic sensor. Smart electromagnetic and frequency conversion control system are what makes KBA products sustainable and reliable.

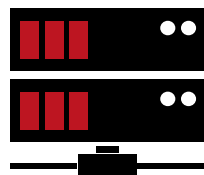
Motors come either with mechanical stroke or absolute encoders. User can adjust the end position and middle position through control cabinet with absolute encoder equipped motor.



SERVER MOTOR



LCD SCREEN -
SIMPLE & FRIENDLY
OPERATION



SERVER CONTROL
PANEL

FEATURE & FUNCTION

PRECISION

The system uses full closed-loop server control and double encoder design to ensure long operating life and to prevent overshooting during the operation.

HIGH SPEED

Motor maximum speed is 2500rpm door maximum operating speed is 2m/s.

SMOOTHNESS

The torque serve system can adjust torque to the load automatically, and it uses 5 speed regulating to ensure a smooth operation.

STABILITY

The system utilises intergrated design concept in order to simplify internal wiring and to prevent malfunction that cause by wiring and terminal connections.

HIGH USAGE

The system is designed for continuous high usage; it can be applied to high frequency and high passage.

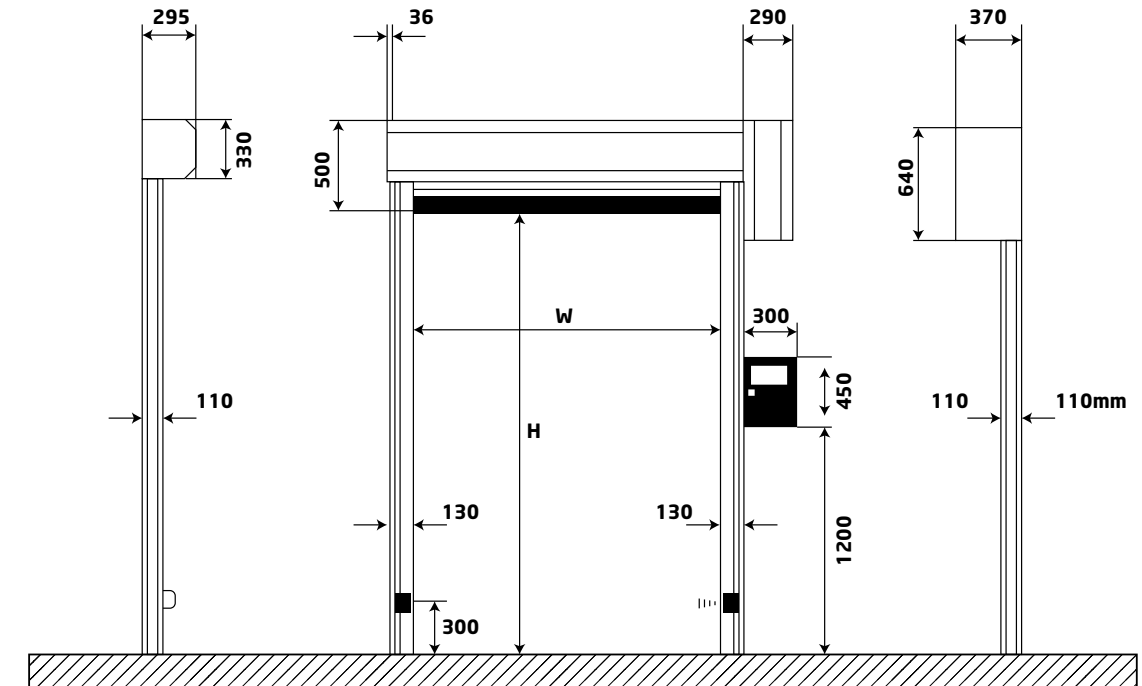
SAFETY

The system has a built-in emergency stop button, it can be activated within 30 milisecond after it received a control order to ensure the safety.

CUSTOM-MADE

Each system's operating control order and mode can be custom made to suit each door to ensure maximum operating condition. The system has a unique order and memory made and one key recovery mode.

HIGH SPEED DOOR & PVC CURTAIN

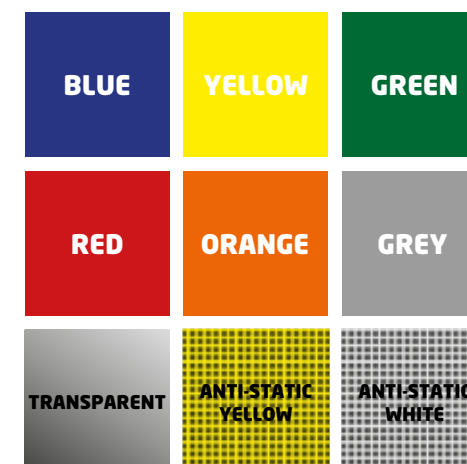


Motor Brand
Input Voltage
Motor Power
Opening Speed
Closing Speed
Inverter / PLC Control Panel
Encoder
Hareware Materials

SEW, SIEMENS, KBA
220V 50Hz / 380V 50Hz / 415V 50Hz
0.5kw - 5.5kw
0.8m/s - 1.2m/s. adjustable
0.6m/s - 1.2m/s. adjustable
MITSUBISHI, SIEMENS, KBA
Revolving Encoder
Frame and cover box - Galvanized steel / 304 steel
Track guides - Aluminium extrusion / Galvanized Steel / 304 Stainless steel
Cutain - Highstrength polyester textile fiber
Vision panel - 1.5mm thick transparent PVC
Wind resistance bar - aluminium extrusion
0.8mm - 1.5mm
Painted steel; Variable speed drive
IP55
Class 5-8 (Beaufort Scale)
2 times/mi, Inverter opening 2,500 - 3,500 times/day
Infrared photo sensor, safety airbag edge protection
Push wall switch
Available
W6000mm x H6000mm
500,000 cycles
25°C to 45°C

Curtain Thickness
Control Box
Safety Class
Wind Resistance
Tolerance Frequency
Safety Performance
Standard Control Mode
Emergency Operation
Effective Maximum Door Size
Operating Life
Working Temperatures

STANDARD COLOR VARIATIONS



This curtain is a super flexible, ultra-thin film that manufactured by anti-static treatment and fireproof inked. This allows the high performance of electric conductivity with ultraviolet light absorbent. This features suited for environment with electrical usage.

THE TECHNICAL STRUCTURE OF PVC PRODUCTS

The professional development of PVC knife with coated fabric meets the requirement for all types of user. On this basis structure, different intencities of fabrics are used. The PVC and acrylic layers of different components and thickness will give the fabric an additional performance.

This fabric coated PVC knife is suitable for:

- Advertising industry
- Decoration industry
- Safety protection

All PVC products are anti-corrosion, anti-mould, anti-UV and fire retardant.



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