

**BUSINESS UNIT: AUTOMATIC DOOR
TECHNOLOGY**

**AUTOMATIC ROLL-UP DOOR
HiSpeed-5**



ACME INTERNATIONAL (THAILAND) LIMITED
www.acme-inter.com



AUTOMATIC DOOR TECHNOLOGY

INNOVATION



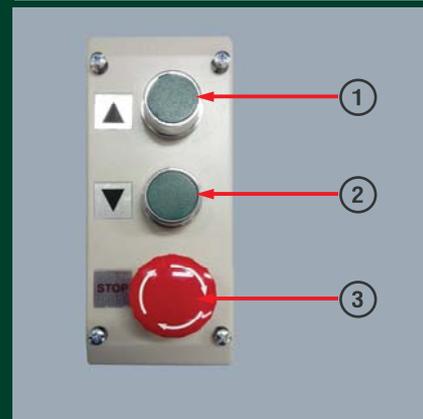
With the customized Programmable Logic Controller and Inverter System, KARTA Automatic Roll - Up door works fast, silent, accurate and durable. Several different operating patterns are available to prevent dust, insects and control the temperature. The Automatic Roll - Up door is suitable for various Industries for example food, pharmaceutical, Cold storage, warehouse, and more

HIGH SECURITY



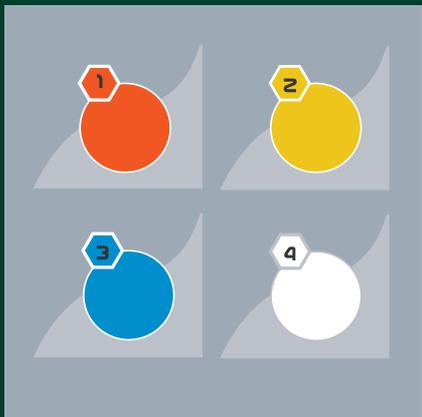
With the safety Photo Sensor from both inside And outside, the door will not operate if there is Any obstacle located in the sensor area, This is To prevent any damage to people or object. The door also has the emergency stop system To immediately stop the door in case of urgent Necessity. We also provide the option to Install the Pneumatic Sensor at the bottom Edge of the door. In case that the door hit any Obstacle, It will automatically Rolling-Up Instantly.

CONTROL PANEL



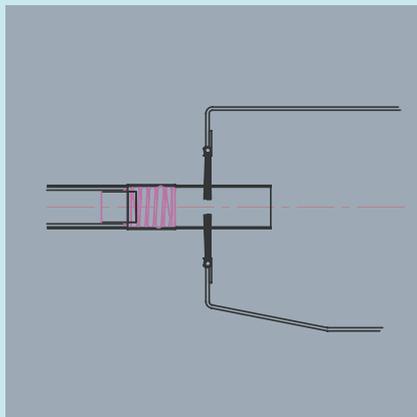
1. Button switch to roll up (both auto and manual mode)
2. Button switch to roll down (only with annual mode)
3. Emergency Switch

DOOR MATERIAL



Made from Reinforced Polyvinyl Chloride. This material is very durable and not expanding From the heat or UV radiation. This provides The long lifetime. The door material is available in several colors, including transparent one. We can customize the material to suit with your requirement

ANTI DUST SYSTEM



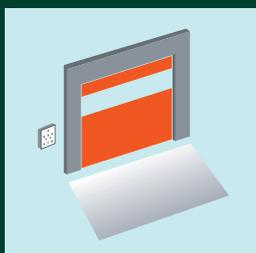
Install duster for both side (Anti dust System)

INTER - LOCK SYSTEM



If the outer door open, the inner door still close. On the other hand, if the inner door open, the outer door still close unless the inner lock system is closed

OPEN/CLOSE CONTROL SYSTEM



PUSH BUTTON



REMOTE CONTROL



SAFETY BEAM

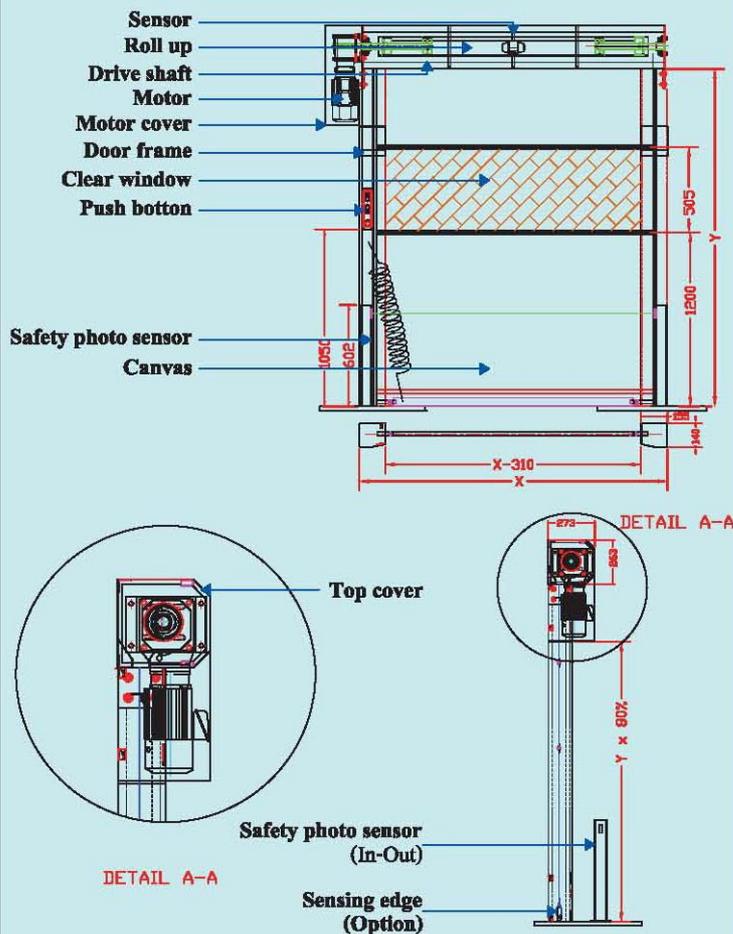


MICRO WAVE SENSOR



PULL SWITCH

SPECIFICATIONS



Size	Width 7.0 meters / Height 7.0 meters (Adjustable)
Opening Speed	0.5 - 1.0 meters / second
Closing Speed	0.5 - 1.0 meters / second
Holding Time when - Opening	0-60 seconds
Sensor	Infrared/microwave sensor, safety beam, remote control or biosensors.
Control System	Programmable logic controller with Inverter
Operating Temperature	-20°C - 60°C
Position Control System	Encoder
Motor Gear System	AC Motor type hyponic gear
Motor Size	1 hp- 4 hp
Material	Reinforced Polyvinyl Chloride
Wide Resistance	70 Knot / M2
Structure	Made from galvanized steel or coating with wear resistance material
Installation	Complete for on - site installation
Security System	Safety beam, Sensing edge(Option)
Electrical System	1 or 3 phases, 220/380 V., 50 cycles

REFERENCE



Thai Kobelco Construction Machinery
Size 7.040 x 3.5 m.



Sekisui
Size 4.5 x 5 m.



Atsumitech (Thailand)
Size 5 x 6 m.



Thai Arrow
Size 2.54 x 3 m.



Thai Seisen
Size 3 x 3 m.

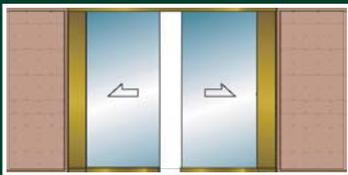


Keihin (Thailand)
Size 2.51 x 3 m.

EVER BETTER



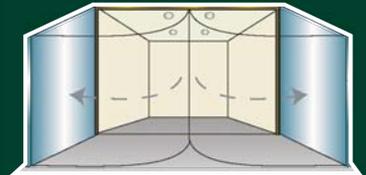
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Sliding Door (ประตูบานเลื่อน)



Telescopic Sliding Door (ประตูบานสไลด์ซ้อน) TC-12D



Swing Door (ประตูบานสวิง)



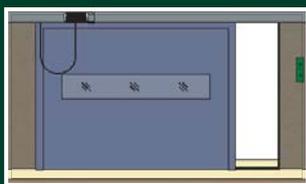
Round Door (ประตูบานเลื่อนโค้ง) RD-24



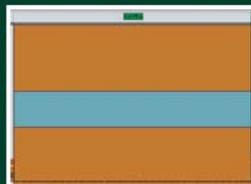
Revolving Door (ประตูหมุน)



Panic Door (ระบบบานเลื่อนพร้อมผลักฉุกเฉิน) PN-12



Cold Storage/ Clean Room Door
(ประตูห้องเย็น) CS-260



High Speed Door
(ประตูอัตโนมัติแบบม้วนขึ้น) HiSpeed-5



Turnstile (ระบบควบคุมการเข้าออกด้วยประตูกั้น)
TT-15, TT-25, TT-20 G



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