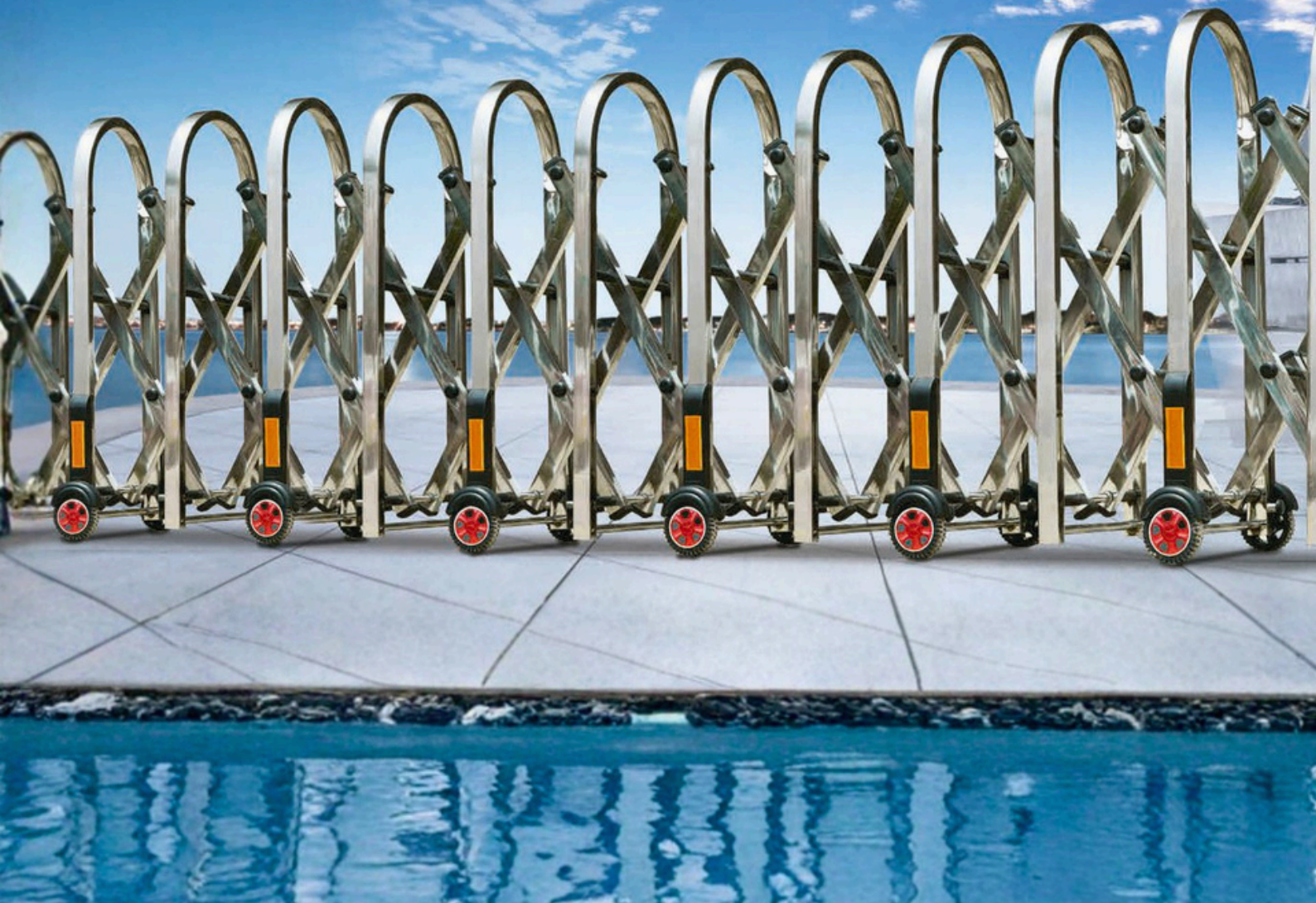


Retractable Gate

Manual Series

手动伸缩门



Retractable Gate Manual Series Introduction

Why Choose Southtech?

- **Local Malaysian Supply & Technical Support**
- **Professional Installation & System Commissioning**
- **System Integration Expertise**
- **Troubleshooting & After-Sales Support**
- **Preventive Maintenance Programs Available**
- **Ready Spare Parts Stock in Malaysia**
- **Site Survey & Technical Consultation Available**

Retractable Gate

Manual Series

Introduction

Secure & Durable Design

Available in Aluminium Alloy and Stainless Steel constructions, combining strength, durability, and modern aesthetics for various applications.

Flexible System Integration

Available in track-mounted and trackless configurations, with support for access control systems, license plate recognition, mobile applications, and other smart security solutions.

Complete Local Support

As a Malaysian-based company, Southtech provides supply, installation, system integration, troubleshooting, after-sales support, and preventive maintenance services.

Site Requirements (Automatic Series)

For optimal performance, the installation area must be flat, level, and structurally sound. G30 concrete or above is recommended, while interlocking pavers and damaged surfaces are not advisable.

Advanced Safety Protection

Equipped with anti-collision, anti-climb, overload protection, manual release functionality, and other safety features to ensure reliable and secure operation.



Retractable Gate

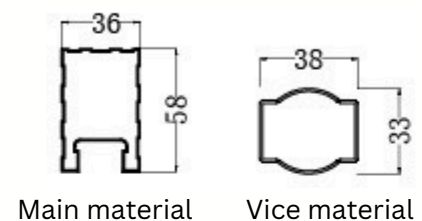
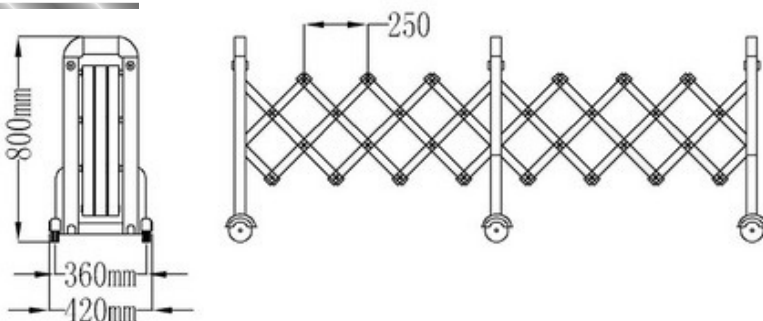
Aluminium Alloy Manual Series

Model : RA01



Dimensions

Specification	
Material	Aluminium Alloy
Opening Pattern	Manual
Height (mm)	800 / 1000 / 1200 (Customization)
Width (mm)	420
Expansion Ratio	1 : 0.15
Main Material (mm)	58 x 36 x 0.9
Vice material (mm)	38 x 33 x 0.9-1.2 (Customization)
Thickness (mm)	0.9-1.2 (Customization)



Main material

Vice material



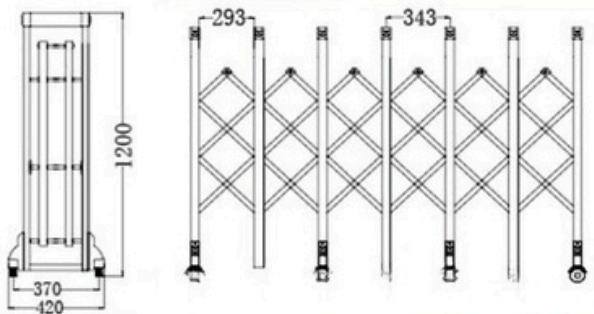
Retractable Gate

Aluminium Alloy Manual Series

Model : RAS01

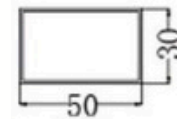


Dimensions

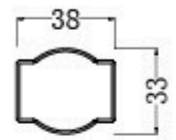


Specification

Material	Aluminium Alloy
Opening Pattern	Manual
Height (mm)	1200
Width (mm)	420
Expansion Ratio	1: 0.22
Main Material (mm)	50 x 30 x 0.9
Vice material (mm)	38 x 33 x 0.9-1.2 (Customization)
Thickness (mm)	0.9-1.2 (Customization)



Main material



Vice material



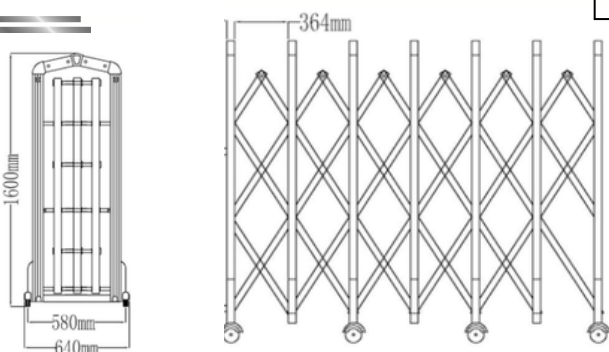
Retractable Gate

Aluminium Alloy Manual Series

**Model : RA02B-M
(Black)**

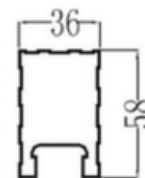


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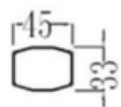


Specification

Specification	
Material	Aluminium Alloy
Opening Pattern	Manual
Height (mm)	1600 / 1800 / 2000 / 2200 / 2400 (Customization)
Width (mm)	640
Expansion Ratio	1 : 0.16
Main Material (mm)	58 x 36 x 0.9
Vice material (mm)	45 x 33 x 0.9-1.2 (Customization)
Thickness (mm)	0.9-1.2 (Customization)



Main material



Vice material



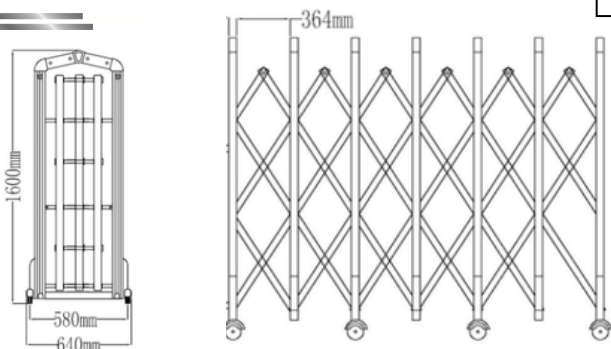
Retractable Gate

Aluminium Alloy Manual Series

**Model : RA02W-M
(White Bright Gray)**

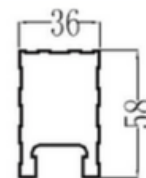


Dimensions

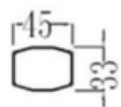


Specification

Material	Aluminium Alloy
Opening Pattern	Manual
Height (mm)	1600 / 1800 / 2000 / 2200 / 2400 (Customization)
Width (mm)	640
Expansion Ratio	1 : 0.16
Main Material (mm)	58 x 36 x 0.9
Vice material (mm)	45 x 33 x 0.9-1.2 (Customization)
Thickness (mm)	0.9-1.2 (Customization)



Main material



Vice material



Retractable Gate

Stainless Steel Manual Series

**Model : RSS01-M11-05
RSS01-M11-10**



Specification	
Material	201 Stainless Steel
Opening Pattern	Manual
Total Length (mm)	Customization Model : RSS01-M12-05 = 5m RSS01-M12-10 = 10m
Height (mm)	1080
Width (mm)	400
Thickness (mm)	0.4



Available colors:
Red
Blue
Yellow
Green



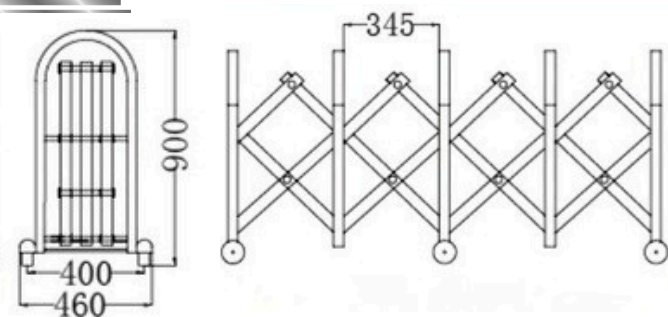
Retractable Gate

Stainless Steel Manual Series

Model : RS01

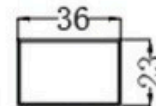


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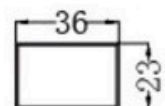


Specification

Material	304 Stainless Steel
Opening Pattern	Manual
Height (mm)	900 / 1000 / 1200 (Customization)
Width (mm)	460
Expansion Ratio	1: 0.15
Main Material (mm)	36 x 23 x 0.5
Vice material (mm)	36 x 23 x 0.5-0.7 (Customization)
Thickness (mm)	0.5-0.7 (Customization)



Main material



Vice material



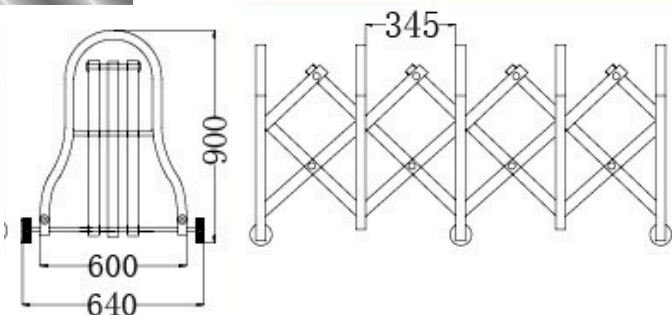
Retractable Gate

Stainless Steel Manual Series

Model : RSW01

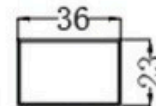


Dimensions

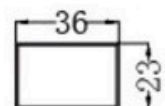


Specification

Material	304 Stainless Steel
Opening Pattern	Manual
Height (mm)	900 / 1000 / 1200 (Customization)
Width (mm)	640
Expansion Ratio	1: 0.15
Main Material (mm)	36 x 23 x 0.5
Vice material (mm)	36 x 23 x 0.5-0.7 (Customization)
Thickness (mm)	0.5-0.7 (Customization)



Main material



Vice material



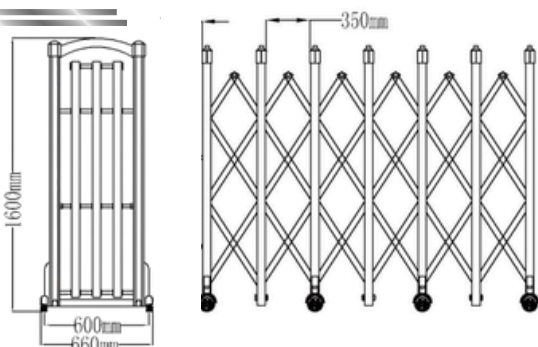
Retractable Gate

Stainless Steel Manual Series

Model : RS02-M

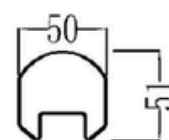


Dimensions

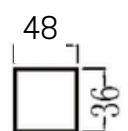


Specification

Specification	
Material	304 Stainless Steel
Opening Pattern	Manual
Height (mm)	1600 / 1800 / 2000 / 2200 / 2400 (Customization)
Width (mm)	660
Expansion Ratio	1 : 0.17
Main Material (mm)	50 x 51 x 0.5
Vice material (mm)	48 x 36 x 0.5-0.7 (Customization)
Thickness (mm)	0.5-0.7 (Customization)



Main material



Vice material

Retractable Gate

Manual Series
Accessories

1



Joint with key

Connect two gate sections seamlessly and allows quick locking and unlocking using a key for convenient adjustment and operation

2



Joint with screw

Connect two gate sections seamlessly and allows fixed adjustment using screws for secure and stable connection

3



Floor Lock

Securely hold the gate in a fixed position and prevent unintended movement and enhances overall safety and stability

Retractable Gate

Manual Series
Accessories

4



Wheel Brake

Helps prevent unintended rolling caused by wind, slope, or external force, ensuring the gate remains stable and aligned

Reflective

Significantly enhances nighttime visibility, improving pedestrian and vehicle awareness

5



Fixed Holder

Bolted directly to the ground for firm anchoring and it will improve gate alignment and stability, enhance wind resistance & operational safety

6



Retractable Gate

Selected Project References



Sultan Abdul Aziz Shah Airport,
Selangor



Kementerian Dalam Negeri,
Putrajaya



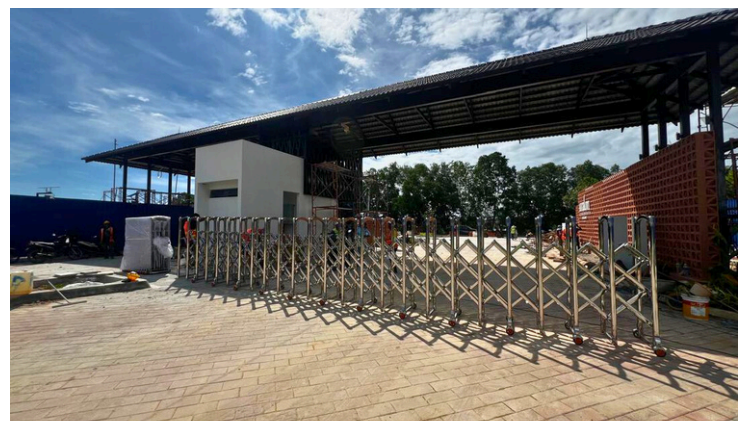
TAR UMT,
Kuala Lumpur



AIAC,
Kuala Lumpur



Semua House,
Kuala Lumpur



Avalon,
Dengkil

Retractable Gate

Selected Project References



Mr. DIY,
Balakong



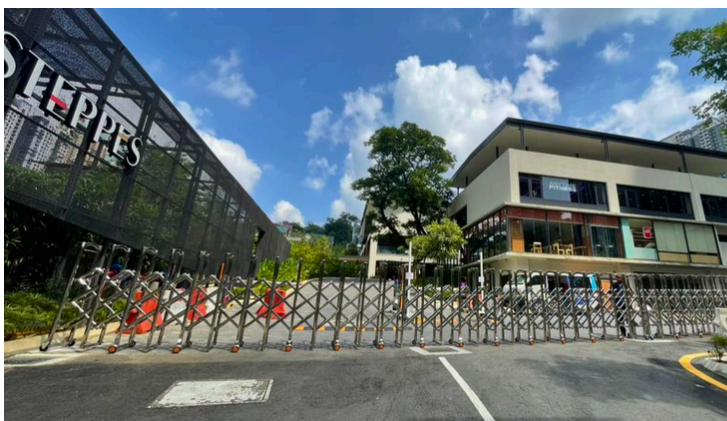
HanKee Processing Sdn. Bhd.
Batu Caves



The Datai Resort,
Langkawi



Pusat Darah Wilayah Utara,
Kedah



Steppes, Mont Kiara



Indoor,
Putrajaya



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SUBSCRIBE



Southtech Solution Sdn. Bhd.

No.70-G, Jln Sg. Burung AA32/AA,
Seksyen 32, Bukit Rimau,
40460 Shah Alam, Selangor.

Tel: 03-5888 7776
Mobile : 012-736 7517
Website : www.southtech.my