

# PROFIT

Delivering Excellence, Building Solutions.

## ROLLER SHUTTER DOOR



**SAFETY**

**CONVENIENT**

**QUIET & SMOOTH**

**SPEEDY**



Certified to : BS EN 612 : 2008  
Certification No : PT059101



Certified to : ISO 9001: 2008  
Cert. No : AR 4673

**PREMIUM  
QUALITY PRODUCTS**

# MATERIAL SPECIFICATION

## Shutter Slat

Profit Shutter Door's slat is durable and stylish design which is roll formed continuous metal sheet design with using 0.47mm thick from NS Bluescope Malaysia. Both sides of the slat fixes with nylon glide to prevent metal to metal contact and achieve noiseless and grease-less operation.

## Shutter Drum

Drum assembly shall consist of circular tube mounted with high torsion counter balance spring assembly between high performance engineering plastics drum wheel which usage can up to 15 years base on three cycles a day. Shutter drum is fully wrapped one round by the slat to enhance the strength of the whole operation performance.

## Bottom Aluminum Bar

"L" and "T" shapes section extruded aluminium (AA6063-T5) are available for shutter door's bottom bar. This is a special design come with PVC weather seal fitted on the bottom; its purpose is to close the uneven gap to prevent undesirable material entering when shutters door is fully closed.

## Guide Rail

1.0mm BMT Galvanized / Zincalume coated metal sheet (G550) 100mm depth with special design heavy duty box shape guide rail is suitable for all type of wall mounted. Material specification accordance to the standard of AS/ZS 4500:2005; AS 1397; MS 1196:2004.

## Door Operation

Hi-Technology 24V DC motor operator with output 200 Watt motor power and able to performs up to 940 Nm drive forces. Motor traveling speed is up to 200mm per second. Motor is completed with built-in bottom safety sensor and remote control system. Override system is available, manual operation can be easily converted by pulling the manual release lever during the event of power failure.

## Optional items

- 1) Box / Casing Cover
- 2) Car Charger accessories



Remote Control Panel



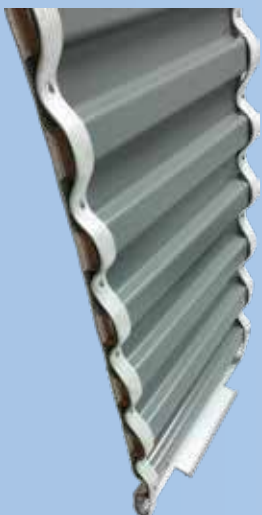
Shutter Drum



Guide Rail



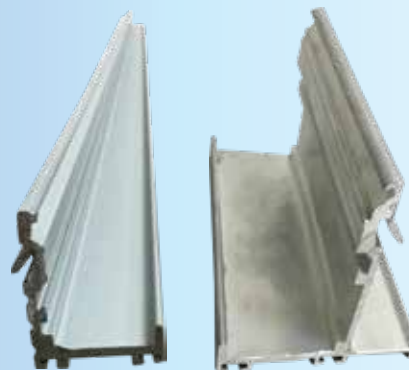
24V DC Motor



Continuous Slat



Nylon Glide for Quiet Operation

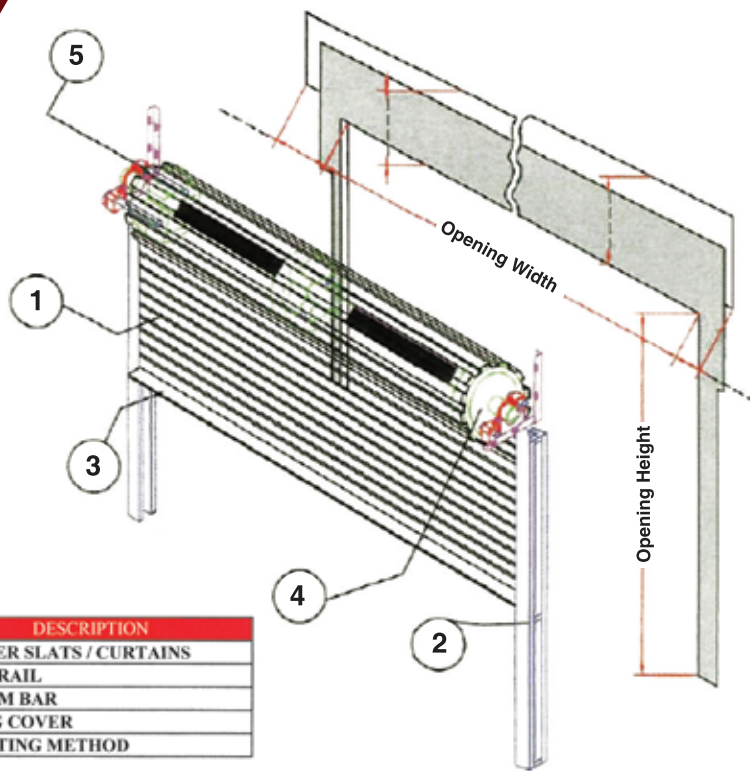
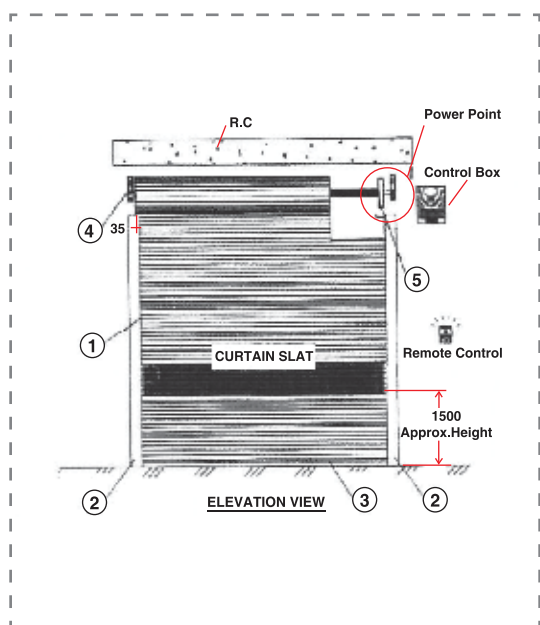
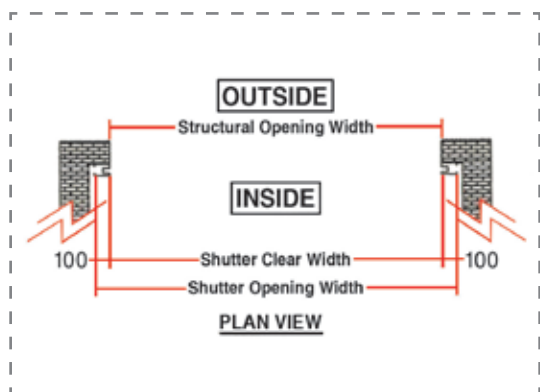


L & T-Shape Aluminium Bottom Bar



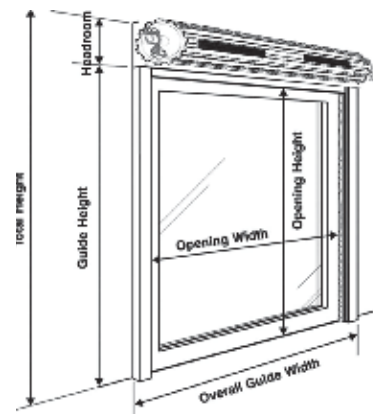
Durable Shutter Slat

## TECHNICAL DRAWING



ITEM	DESCRIPTION
1	SHUTTER SLATS / CURTAINS
2	GUIDE RAIL
3	BOTTOM BAR
4	CASING COVER
5	OPERATING METHOD

H	A	B
5000	660	600
4500	630	580
4000	600	560
3600	550	520
3200	500	480
2800	500	460
2400	500	420



Shutter Casing Size Reference Table:

How to Measure Shutter Door Dimension:

## CAR CARE SYSTEM



Easy to Connect



Convenient & Simple



Easy to Install



Water Proof Design



Vehicle Charger Accessories



Remote Control

\* With vehicle charger you can easily open your door without a UPS during power failure



[www.thunghing.com.my](http://www.thunghing.com.my) [enquiries@thunghing.com](mailto:enquiries@thunghing.com)

## Benefits & Advantages

- Safety
- Quiet & Smooth
- Stylish Color & Design
- Durable
- Motor/ Manual Operation
- Lightweight



**THUNG HING METAL INDUSTRY SDN BHD**  
(395096-D)

Lot 4452, Pt. Kampung Abdul Rahman, 82200 Benut, Pontian,  
Johor Darul Takzim, Malaysia  
Tel: +607-690 9926 / 9929 H/P: 017 - 464 1218 Fax : +607-690 9928  
Email: johnson.lee@thunghing.com

### HEAD OFFICE

SELANGOR DARUL EHSAN :  
Lot P.T. 1353, Jalan Mohd Taib, Kaw. Industri Sg. Choh,  
48000 Rawang, Selangor Darul Ehsan, Malaysia  
Tel : +603-6099 9988 / 9999  
Fax : +603-6099 9922 / 9933

### NORTHERN FACTORY

KEDAH DARULAMAN :  
Lot 73-A, Jalan Sepuluh, Kawasan. Perindustrian  
Bakar Arang, 08000 Sungai Petani, Kedah Darul Aman,  
Malaysia  
Tel : +604-421 4814 / 4885  
Fax : +604-421 5591 / 4519

### EAST COAST FACTORY

KELANTAN DARUL NAIM :  
Lot 1493, Kaw. Perindustrian Pengkalan Chepa II,  
Seksyen 44, Mukim Panchor, Daerah Kemumin,  
16100 Kota Bharu, Kelantan Darul Naim, Malaysia  
Tel: +609-774 1127 / 1128  
Fax : +609-609-774 1130 / 1131

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