

PHOSPHATED GALVANISED STEEL
COLOUR PREPAINTED STEEL
HIGH QUALITY ALUMINIUM
STAINLESS STEEL
POWDER COATED

HEAVY DUTY ROLLER SHUTTERS

AVAILABLE THICKNESS 0.9, 1.0, 1.2, 1.5 mm

RELIABLE SAFETY SMOOTH



FOR THOSE REQUESTING EXTRA SECURITY & COMFORT FOR ENTRANCES

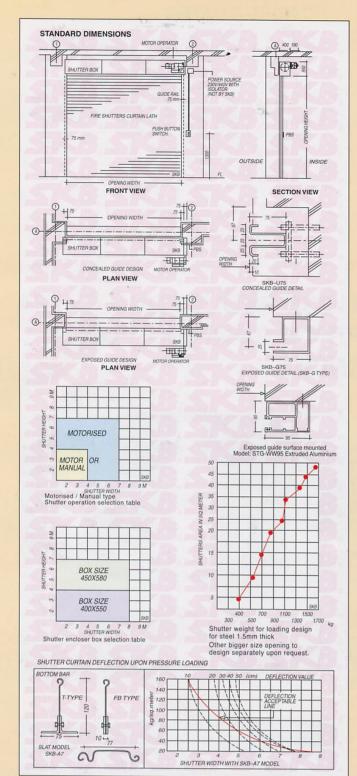








HEAVY DUTY ROLLER SHUTTERS



INTRODUCTION

SKB Heavy Duty Roller Shutters provides architects and consultants an opening to better quality, reliable and more durable doors thus enhancing

Our new and advance manufacturing technology and design data from Japan and United Kingdom further strengthen our product design quality. Shutters curtains profile of SKB-1, SKB-A7 and SKB-A9 are carefully designed to minimize deflection and maintain wider opening and security.

DESIGN SPECIFICATIONS

Material specifications: JIS G3313 SECC-PHOSPHATED. Design Model SKB-A7

Besign modes for First grade high quality phosphated galvanised steel with reinforced interlocking groove and advanced designed auto cut-off edge endlock to achieve maximum holding strength to each interlocking lath.

2. Material specifications: Extruded Aluminium 6063 T5 Design Model SKB-A7

Extruded first grade Aluminium ingot raw materials with heat treatment to T5 structural strength & anodised to minimum of 10 micron. Available thickness: 1.2mm, 1.4mm, 1.6mm.

1. T-TYPE

Constructed from two pieces of mild steel angles of 38 x 38 x 3 mm bolted together as T-shape section.

2. FB TYPE

Constructed from two pieces of mild steel flat bar of 40 x 40 x 4 mm bolted together. Material specification: JIS G3131 SPHC.

Fabricated from first grade steel sheets with groove 75mm depth minimum. (Computer assisted production) SKB ONE PIECE DESIGN.

- Concealed to wall type : SKB-U75 (refer drawing).
- 2. Exposed face fixed type: SKB-G75 (refer drawing). Material specification: JIS G3141 SPCC-SD.

Fabricated from British Standard Welded Steel Pipes BS 1387 or JIS G3452 with both sides solid steel shafts supported by enclosed bearings to both heavy duty steel end plates.

Fabricated from first grade steel hollow sections with mild steel sheets cover with corner folded to achieve maximum strength.

One coat of standard colour primer as standard.

Galvanised self driving screws applied for easy access maintenance.

1. MOTORISED TYPE

- The control for opening & closing of shutters by means of 3 ways push button switch.
- Each motor is equipped with built-in thermal protector, reduction speed gear box, manual override chain when power failure occurs, limit switches for setting of upper & lower limit of shutters travel.

- Setting of upper & lower limit of shutters travel.

 Operating speed at 3 to 5 meter per minute.

 Safety standard to IP54, IP55 & insulation class E.

 Built-in brake release level for gravity close.

 Power source available in 230 volts single phase & 415 volts three phase 50Hz.

 Shutter weight above 1100 Kg manual override shall be of crank design.

2. MANUAL GEAR REDUCTION TYPE

- Ideal for areas always left open.
- Operation by means of endless chain through built-in gear box with speed descent control.
- Manual closing by built-in brake release lever.

3. MANUAL CHAIN BLOCK TYPE

Opening & closing of shutters is by pulling a galvanised chain link. (Standard maximum lift load of 600 kgs)

A. Bottom bar safety sensor edge – to prevent overrun when obstructions occur during closing of shutters. (auto stop & reset).

All SKB Heavy duty roller shutters support data by actual test reference:

Warres No. 57351, Warres No. 57352 Warres No. 59600, Warres No. 59608

Warres No. 57378, Warres No. 61070 Warres No. 62373

C80845, C80531, C80589, C80882 C80661, C80887, C80883, C80439, C80491

FOR BOTTOM BAR, CURTAIN, GUIDES, ENCLOSURE BOX ARE AVAILABLE IN:

- POWDER COATED.
- COLOUR PREPAINTED
- **GALVANISED STEEL**



Kota Damansara, Malaysia

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