LV-10
Light Weight Roller Shutters
An Innovative Concept in Roller Shutters

- Residential
- Commercial
- Industrial

- Greaseless & Low Noise
- PVC strips for Guides
- Nylon Guided Bottom bar
- Patented Riveting System
- Latest Curtain KE6 Design
- Elegant Outlook
- Anti picked SKR-3 Locking Latch
Manual Spring Operated. (Vertical)

Design Specifications

End Plate
Machine pressed formed, mild steel endplate with 4 side ribbed with pressed formed pipe support.
Finishing : spray painted.

Shutter Curtain
A. Roll formed 1st grade BHP Zincalume steel or
   BHP Zincalume colourbond steel.
   Curtain Model : SKB-KE6 0.5mm thickness
   SKB1 0.5mm thickness
B. Aluminium Roller Shutters
   Extruded aluminium with T5 hardened with Natural Anodised finishing.
   Curtain Model : SKB-A7A 0.8mm/1.0mm/1.2mm/1.5mm thickness

Greaseless Guide Rails
Both side guide rails are roll formed from 1st grade BHP Zincalume steel U-channel with PVC strips both sides with internal locking catches for the locking bars.
Model : KE6-G
Finishing : Powder coated RAL colour.

Greaseless Center Mullion
Fabricated from 2 pieces of KE6-G guide rails with machine precisely riveted into one piece design with Galvanised steel flush bolt with internal locking catches for locking bars.
Model : KE6-M
Finishing : Natural zincalume

Bottom Bar
Roll formed zincalume steel into inverted T shape 58mm wide.
Model : SKB-T58 with Nylon guided ends.
Finishing : Powder coated RAL colour.

Operating Counter Balance System
Fabricated from carbon steel pipe with roller ball bearing steel wheels with high carbon steel counter balance springs with adjustable tensioning arrangement.

Locking System – Anti picked design
Assembled with patented shackle design locking catches at both ends with center position sliding lockset with both side key operated type.
Locking bar to be machine riveted with copper alloy rivets.
Model : SKR-III

Shutter Enclosure Box
First grade steel plate with Steel hollow sections framing design.
Powder coated zincalume steel box covers.
Standard Design Drawing

Typical Manual Design

Typical Motorised Design

Motorised Concealed Guide Rails

Motorised Surface Mounted Guide Rails

Manual Spring Box Enclosure Size

Motorised Box Enclosure Size

Motorised Specifications:

Standard Features
- Power Source: 110v 60Hz 1 phase
- 220v 60Hz 1 phase
- 230v 50Hz 1 phase
- 400v 50Hz 3 phase
- Insulation Class E
- Manual Chain Override
- One unit push button switch

Optional Features
- Air pressure safety bottom sensor
- Wireless remote control
- Stainless steel guides
- Extra upper limit safety switch

Other Box size please refer to our Technical Department
Typical Manual Sliding Design

Specifications:

**Standard Features**
- Heavy duty powder coated shutter box with 1.2mm galvanised steel cover.
- Top steel track with stainless steel bottom guide track.
- PVC floor track cover.

**Optional Features**
- Top stainless steel guide track.
- Stainless steel floor covers.
- Stainless steel leading edge.

**Manual Sliding Box Enclosure Size**

<table>
<thead>
<tr>
<th>Clear Width</th>
<th>Clear Height</th>
<th>Box Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>6000 mm</td>
<td>4000 mm</td>
<td>630 x 650</td>
</tr>
<tr>
<td>7000 mm</td>
<td>4000 mm</td>
<td>650 x 670</td>
</tr>
<tr>
<td>8000 mm</td>
<td>4000 mm</td>
<td>700 x 700</td>
</tr>
</tbody>
</table>

*Note: Motorised Sliding Design require to refer to another technical detail catalogue.*
SEE THRU Shutters

Design Specifications

**Shutter Curtain**

Roll formed 1st grade BHP zincalume steel with perforation holes with folded edge interlocking design curtain slats. RAL colour powder coated finishing as standard.

![Shutter Curtain Models](image1)

**Bottom Bar**


![Bottom Bar Model](image2)

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**ROLLER GRILLES**

Design Specifications

**Grilles Curtain**

**Aluminium Type**

Fabricated from Natural Anodised Aluminium flat bar and round tube with 7.5mm diameter solid polished steel shaft reinforcement between each link. Both ends with galvanised washer and lock pin to keep the grilles panel rigid intact.

**Stainless Steel Type**

Fabricated from Hairline Finishing Stainless Steel of 2.0mm thickness with 12mm diameter stainless steel tube with 7.5mm solid polished steel shaft between each link. Both end with galvanised washer with lock pin to keep the grilles panel rigid intact.

**Bottom Bar**


![Grilles Curtain Diagram](image3)

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![Model: SKB-7A](image4)

![Model: SKB-8](image5)
Please call our Technical Department for a Product Comparison table to copied products.


Kota Damansara, Malaysia

(A subsidiary of SKB Shutters Corporation Berhad. — Listed on KLSE Stock Exchange)

A Member of FMM, Matrade, PAM, SIRIM QAS, MITI & Fire Department approved manufacturer.

We reserve the rights to upgrade any specification without any prior notice. 0208