

STAR ROLLING® Shutter Malaysia

# High-Speed Rapid PVC Shutter

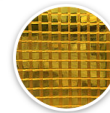
*Designed for frequent usage, security, dust and airflow control & compartmentalisation*



STAR ROLLING®

## High-Speed Rapid PVC Shutter

*Designed to meet the daily heavy cycles usage for dust and airflow control & compartmentalisation.*



## Technical Data Sheet

**External shutter / internal shutter (Model: SRS HS PVC)**

### Structure

External covers made from 1.5mm thick 201# stainless steel, scratch resistant. Sole proprietor and customer guiding system to reduce contact and friction during the robust wind-load operation.

### Operator

Heavy-duty servo motor, single-phase 220V, 0.75kw/1400/S. Opening speed @ 0.5-1.5m/s; closing speed @ 0.6-1.6m/s (adjustable). It comes with an absolute digital limit setting.

### Safety Sensor

An infrared beam is to be installed at both sides of the side guides to detect obstruction during operation.

### Curtain

0.8mm thick eco-friendly high-strength industrial-grade polyester fiber fabric inserted with alloy-aluminum strength resistant bar, coated with PVC on both sides, designed for airtightness, dust resistance, and easy cleaning.

**Tear Resistance:** 600/600 (longitude/latitude)

**Tensile Strength:** 4000/3500 (longitude/latitude)

**Working Temp.:** -30°C to 65°C

**Flammability:** Non-flammable, non-toxic, complied with DIN75200.

**Vision Panel:** 1.2mm Transparent PVC fabric to be installed at eye level for safety and visual purposes.

**Bottom Seal:** Rubber seal will be installed at the bottom of the shutter for airtightness and to accommodate uneven floor surfaces.

**Side Guides:** Brushes will be installed at the side guides to prevent dusting.

**Operation Mode** (1) Automatic shutter opening by motion radar sensor (2) Semi Manual - push buttons (3) Manual override - motor break releaser for manual operation for power failure.