

STAR ROLLING® Shutter Malaysia

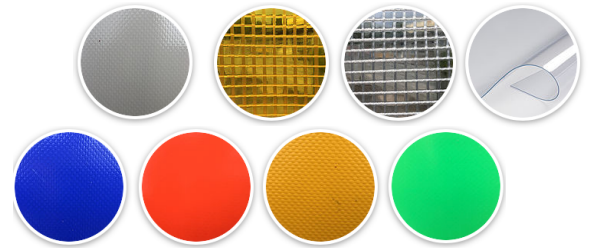
High-Speed Rapid Stacking PVC Shutter

Designed for oversized opening, frequent usage, dust-control, and airflow compartmentalization



STAR ROLLING® High-Speed Rapid Stacking PVC Shutter

Designed to meet the oversized opening's daily heavy cycle usage for dust and airflow compartmentalization.



Technical Data Sheet

External shutter / internal shutter (Model: SRS HS STACKING 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 fibre fabric inserted with alloy-aluminium 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: 4000/3500N/5cm (longitude / latitude)

Working Temp.: -30°C to 70°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 purpose.

Bottom Seal: PVC 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.