

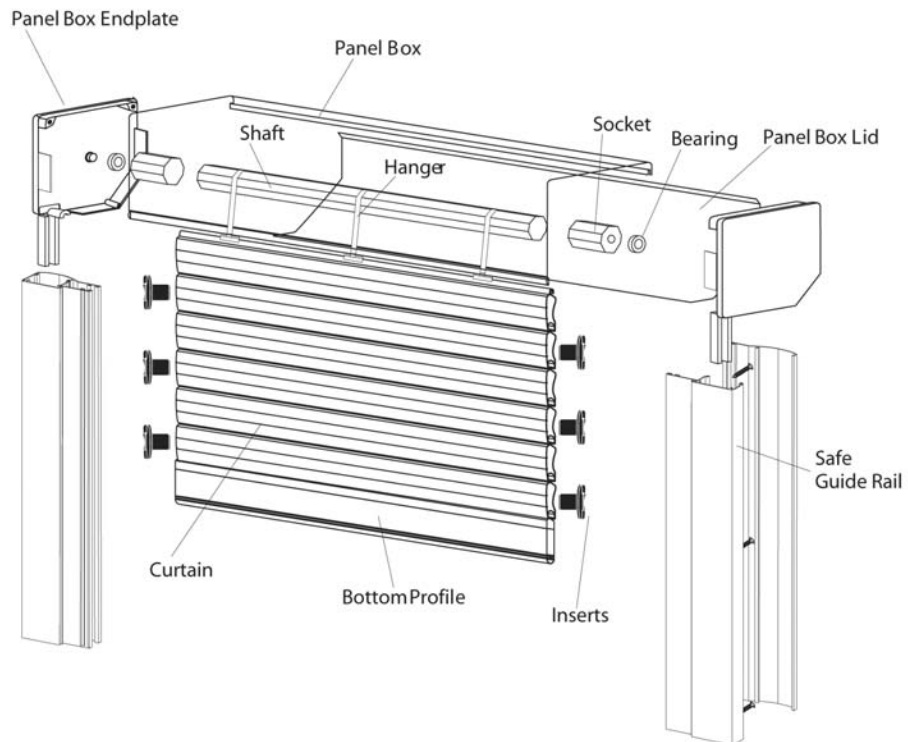


# ROLLSHUTTER survey of components



This survey of Rollshutter Components is a partial overview and represents the most commonly used components and design styles. Please contact one of our Rollshutter specialists to review your specific project requirements.

Shade & Shutter Systems Inc. is proud to offer the exclusive **TALIUS** brand rollshutters, the beacon of quality manufacturing for over 20 years.



## SLAT TYPES

Consult your sales representative for the proper selection of curtain type to meet your requirements.

**Safe** - roll-formed aluminum with hard resin core.

**ESW** - extruded single wall aluminum, with or without perforations.

**HQ** - roll-formed aluminum with polyurethane foam core.

| Performance     | Type |    |     |
|-----------------|------|----|-----|
|                 | Safe | HQ | ESW |
| Large Missile   | ●    |    | ●   |
| HV Wind         | ●    |    | ●   |
| Security        | ●    | ●  | ●   |
| Sun Control     | ●    | ●  | ●   |
| Insulation      | ●    | ●  |     |
| Noise Abatement | ●    | ●  |     |
| Water Intrusion | ●    | ●  | ◆   |
| Sand Blasting   | ●    | ●  | ◆   |

◆ Non-Perforated Only

**Safe/HQ**

**ESW**

| Slat Type     | Cover Width | Thickness |
|---------------|-------------|-----------|
| Super Mini HQ | 1 1/4"      | 9/32"     |
| Standard HQ   | 2 3/32"     | 9/16"     |
| Mini Safe     | 1 1/2"      | 11/32"    |
| Standard Safe | 2 3/32"     | 9/16"     |
| ESW           | 2 5/32"     | 0.055"    |

## GUIDE RAILS

Single component rail or two component design with snap-on cover. Extruded aluminum with corrosion resistant finish in four standard colors to match shutter housings. Custom color available. Guide rails are fitted with inserts to prevent metal-to-metal contact and to keep out dust, light, rain and noise.

**Paint Specifications.** 3 stage with clear coat.

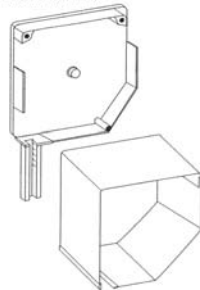
|                       |                                  |                                   |                             |
|-----------------------|----------------------------------|-----------------------------------|-----------------------------|
| <b>MINI</b>           | <p>□ Pro Guide Rail</p>          | <p>□ Pro 40 Guide Rail</p>        | <p>□ Safe Guide Rail</p>    |
|                       | <p>□ HTF Guide Rail</p>          | <p>□ HTF-40 Guide Rail</p>        | <p>□ Safe 40 Guide Rail</p> |
| <b>STANDARD</b>       | <p>□ HSTF Guide Rail</p>         | <p>□ Standard Safe Guide Rail</p> |                             |
| <b>EDGE RETENTION</b> | <p>□ Control Safe Guide Rail</p> |                                   |                             |

## SHUTTER HOUSINGS

Precision rollformed aluminum with an electrostatically bonded and baked on finish. Furnished with internal endplate retainers and polymide guides to ensure curtain alignment and smooth operation. Panel box sizes to suit the rollshutter dimensions.

**Custom Colors.** 1500 custom colors from which to choose.

5 Corner Endplate and Panel Box

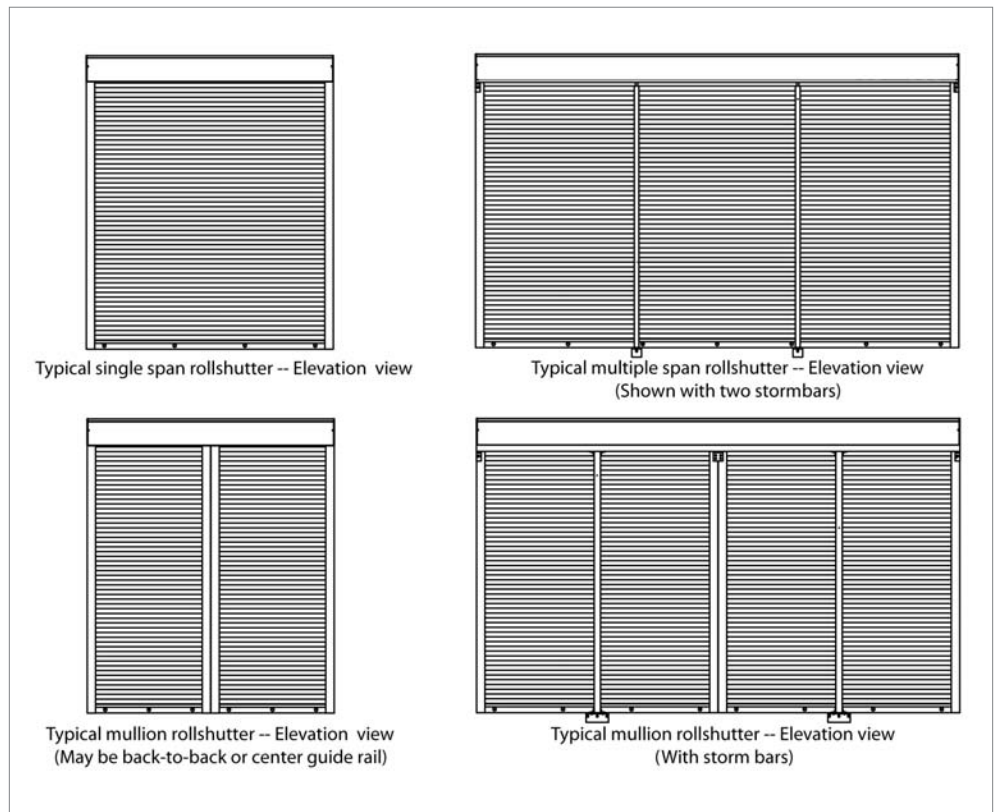


Size And Colour Availability:

| Panel Box Size |         | GK Panel Box                    | GKSE Panel Box     |
|----------------|---------|---------------------------------|--------------------|
| mm             | Inch    | 5 Corner                        | 5 Corner           |
| 100            | 4"      |                                 |                    |
| 125            | 5"      | grey, white, brown, light beige |                    |
| 137            | 5 3/8"  | grey, white, brown, light beige |                    |
| 150            | 5 7/8"  | grey, white, brown, light beige |                    |
| 165            | 6 1/2"  | grey, white, brown, light beige |                    |
| 180            | 7 1/16" | grey, white, brown, light beige | grey, white, brown |
| 205            | 8 1/16" | grey, white, brown, light beige | grey, white, brown |
| 230            | 9 1/16" | grey, white, brown, light beige | grey, white, brown |
| 254            | 10"     |                                 | grey, white, brown |
| 300            | 12"     |                                 | grey, white, brown |

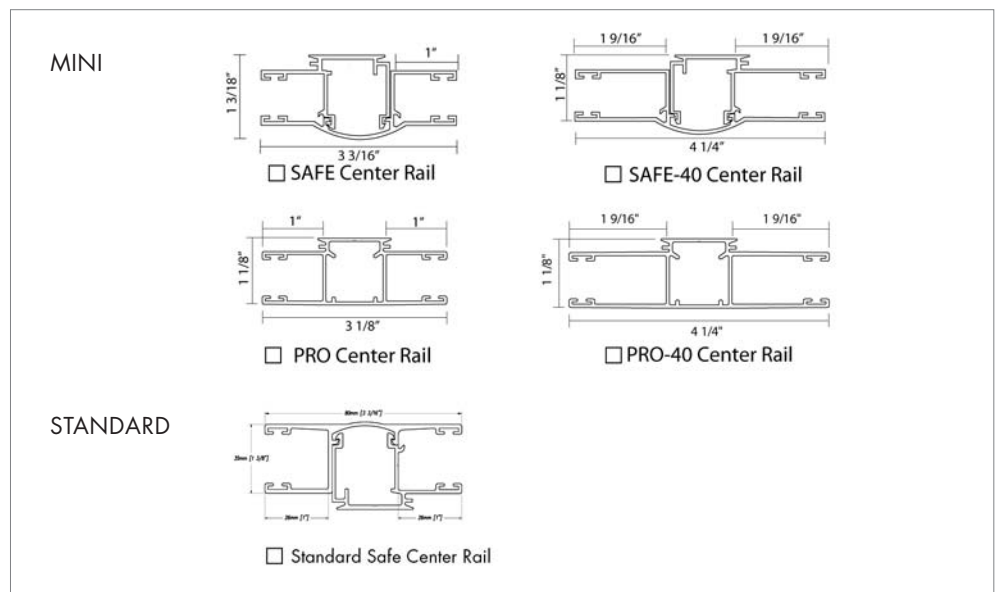
## SHUTTER SPANS

Shutter curtain spans are determined according to wind pressure and deflection values. Spans may be divided with either removable storm bars or fixed mullions created by center rails or back-to-back guide rails. Multi-sectional curtains may share a common operator.



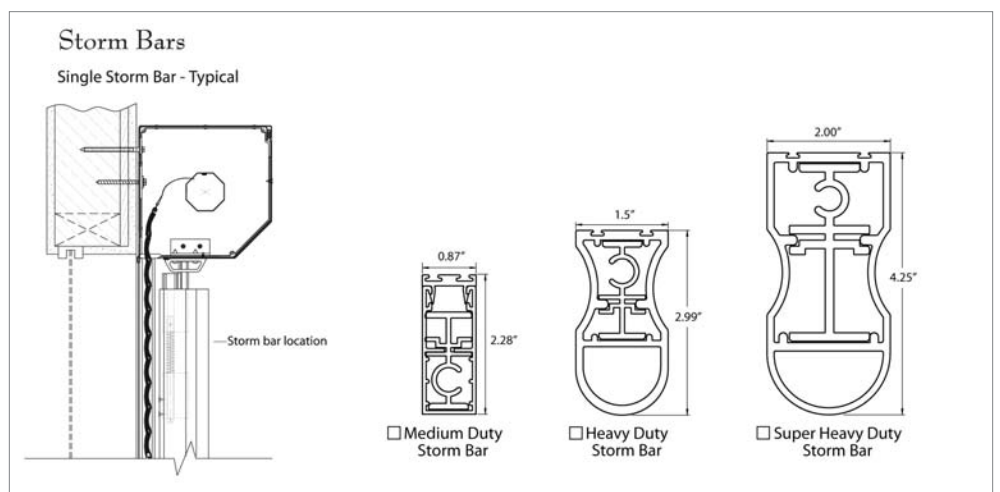
## CENTER GUIDE RAILS

Extruded aluminum single component or two component with snap-on cover. Used when splitting a rollshutter curtain into two or more sections.

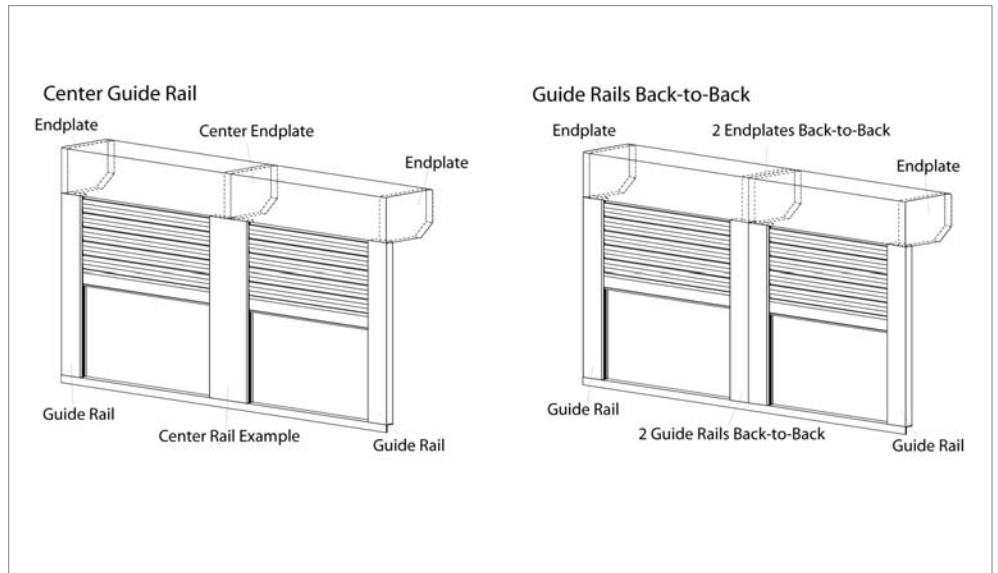


## STORM BARS

Storm bars increase wind load maximum and are available in three performance levels. Designed to be removable, the rollshutter curtain remains operable with the storm bar in place.



MULLION OPTIONS



ALUMINUM BUILD-UP

Extruded aluminum rail extensions are used to adjust the mounting plane of a rollshutter. The build-up is designed to slide onto the back of the guide rail. Incremental sizes of 3/8", 5/8" and 7/8" may be combined to achieve desired depth. L Build-Up is convenient when designing a jamb mount condition.

