

# RapidResponse™ Door

The RapidResponse Door provides the performance of a Rolling Steel Door with the convenience of impact damage resistance and ease of serviceability. When impacted, the RapidResponse Door's extra curtain slats at the bottom of the curtain can be quickly removed and the door can be returned to normal operation during the initial service call. RapidResponse is available in Service Door and Thermiser® Insulated Service Door configurations.

RapidResponse Doors are provided with 3' or 6' of extra curtain, an impactable bottom bar and removable lower guide sections. These features allow for faster repair when impact occurs, increase the facility's productivity and maximize the life-time value of the door system.

## System Advantages

Rolling steel doors offer lower initial cost, increased service life and heightened security when compared with sectional, rubber or high-speed doors. The RapidResponse Door is the most economical option for applications with a high frequency of impact damage or applications that require minimal downtime. In addition, RapidResponse Doors:

### Improve Service Efficiency

- Repair parts on-site
- Increase ease and safety of serviceability

### Increase Facility Productivity

- Eliminate return service calls
- Limit door downtime

### Maximize Life-Time Value

- Minimize door impact damage
- Minimize service costs



**Impact**



**Time: 20 minutes**



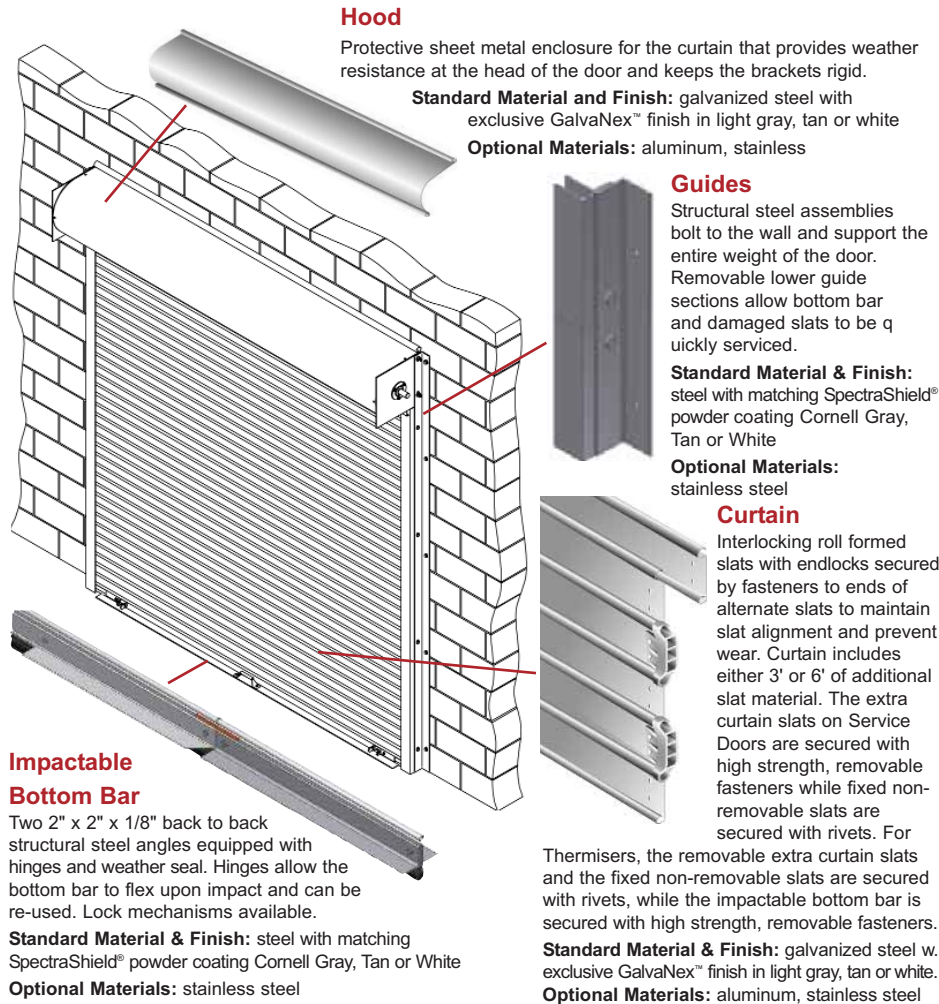
**Total repair time: 31 minutes**

## Features & Benefits

- Accomplish repairs with little or no parts inventory and minimal effort.
- Hinged, impactable bottom bar flexes upon impact and can be reused.
- Door is provided with an additional 3' or 6' of curtain, with removable endlocks provided on extra curtain section (3' or 6').
- Removable lower guide sections allow bottom bar and damaged slats to be quickly serviced.
- Removable guide sections allow bottom bar and damaged slats to be pulled straight from the opening.
- Removal of one slat can release the damaged section without requiring additional side room or projection clearances.
- Door can be "reloaded" with new slats to replace those removed.
- Built to exact opening size requirements to 30' wide x 30' high standard construction. Consult factory for larger sizes.
- Motor operation standard, chain operation available.
- Provides security not found in impactable fabric and sectional doors.
- Cost effective alternative to impactable fabric doors.

**CORNELL**  
**SAFE AND SECURE**

# RapidResponse Door Components



Operation: motor operation standard, chain operation available. Doors operate by rotating the shaft gear end. The opposite end of the shaft applies spring tension and is equipped with a spring adjusting wheel.

## Product Applications

- Openings with high frequency of forklift travel
- Doors that are prone to impact damage
- Doors that require minimal downtime

## Available Options

- Specified Wind Load - doors can be configured to withstand the full range of specific wind load requirements. Third party performance validation.
- Obstruction detection devices.
- High Cycle Construction - for doors expected to operate more than 20 cycles per day such as parking garage doors, sally ports and certain industrial applications.

## Optional Finishes

- Aluminum in mill, clear or color anodized
- Stainless steel, 300 series #4 finish
- Hot-dip galvanizing on steel components
- Powder coat finish in selected color
- Zinc Rich Gray corrosion resistant powder coating

## SpectraShield® Powder Coat Finish

Cornell's SpectraShield® Powder Coat Finish adds durability and aesthetic value to our products in a choice of over 200 colors. Surface preparation and the coating process produces a smooth, long lasting finish at controlled costs.



## Take Advantage of the RapidResponse Door's Return on Investment (Example)

	Standard Door	RapidResponse Door
Cost Difference per Door	N/A	\$892
Number of Doors	1	1
Hours of Downtime per Hit	24	2
Cost per Hour of Door Downtime	\$50	\$50
Number of Hits per Year	2	2
Number of Years	2	2
Cost of Service Call	\$1,500	\$500
<b>Cost of Ownership</b>	<b>\$10,800</b>	<b>\$3,292</b>

**ROI (SAVINGS): \$7,508**

The RapidResponse system will typically pay for itself over a one to three year period. This estimate is only accounting for the cost of door downtime and cost of service calls based on the frequency of impact damage. Contact your local Cornell distributor for accurate prices.



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