



SteelForm™ Series

Sectional Ribbed Doors

Doors within the SteelForm family are ideal for commercial and industrial applications. SteelForm's construction features end stiles and mutts that are both welded and riveted providing superior strength to the door sections. Additionally, SteelForm doors incorporate an extruded aluminum astragal retainer to eliminate flex in the bottom section. SteelForm's sections are a full 2" thick and made of hot-dipped galvanized steel providing maximum rust resistance. SteelForm doors are built to handle the most demanding jobs.



S-16

Designed for peak performance, the heavy-duty, 16-gauge steel skin and rugged hardware provide maximum reliability and durability for high security, in the most demanding applications.



S-20 and S-24

These benchmark products provide proven Raynor reliability and durability to meet, or exceed, the requirements of daily use. These 20 and 24-gauge doors are offered with the widest selection of quality features and options for the most common product applications.



S-24C

A simple solution for typical applications, this door provides Raynor quality and durability in a limited selection of sizes, features and options.

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SteelForm S-24

Features

Every sectional pan door in the SteelForm family is built for superior performance. Many of the features listed below are available on the doors. For additional options, please see the inside spread.



Durable Construction

Constructed with stainless steel rivets and roll-formed tongue-and-groove meeting rails for maximum structural integrity, S-16, S-20, S-24 and S-24C doors are built to withstand heavy use.



Rugged Hardware and Springs

Your SteelForm door comes packaged with the right combination of hardware, track and springs to precisely match your door's size and application and provides years of reliable service.



Decreased Energy Costs

SteelForm doors help you reduce energy costs with a U-shaped, vinyl bottom weatherseal secured by a sturdy aluminum retainer.

Colors

All SteelForm doors are available in white with optional color upgrades on S-24

Colors available on S-24 doors



**Features the Kynar™ paint process that provides extended UV protection against fading.*

Energy-Saving Options



Header Seal

Flexible, EPDM rubber flap header seal on S-16, S-20, S-24 and S-24C reduces air infiltration and energy costs by sealing the top of the door against the header.



Section Joint Seal

SteelForm doors are available with a neoprene foam rubber section joint seal to help prevent airflow between sections.



Jamb Seal

Jamb seal also helps to reduce air infiltration and decrease energy costs by sealing the side of the door when closed. Available in EPDM rubber or flexible vinyl flap.

Options and Upgrades

**Insulation**

Doors are available with energy-saving insulation. Choose from white impact-resistant (shown) or steel (26, 24 or 20-gauge) back covers.

**EnduraCote™**

The EnduraCote hardware system comes with springs, track and hardware that are powder coated to provide a clean, finished look and maximum protection against rust.

**Customized Track and Hardware**

Track systems are supplied to fit special clearances, inclines or contour applications. Hardware and track systems can be designed to fit any need.* Additional trussing is available for special wind loading applications.

**Choice of Windows**

Windows are available in your choice of either 24" x 8" oval (top photo) or in full-view aluminum intermediate sections (bottom photo). Impact-rated, full-view aluminum sections are also available to protect in high-wind events.

**High-cycle Counterbalance System**

For reliable operation in high traffic areas, choose high-cycle torsion springs with 25,000; 50,000 or 100,000 cycle life. For reduced maintenance and ultra-smooth operation in heavy-use applications, choose a weight counterbalance system.

**Locks**

In applications where control and access are important, choose from a variety of locking options to help keep your building secure.* Locks come in both inside and outside variations.

**Removable Center Posts**

Carry-away, swing-up options available for extra-wide openings. Ideal for agricultural or airplane hangar applications.

**Pedestrian Doors**

Pedestrian doors are designed for convenient entry and to help minimize energy loss.* Available on S-20 and S-24 models.

**Carbon Monoxide Vent**

Allows you to channel fumes to the outside when door is closed. Available in a variety of sizes.

Application Guide

| | S-16 | S-20 S-24 | S-24C |
|---------------------------------|------|--------------|-------|
| Agricultural Buildings | ● | ● | ● |
| Commercial/Multi-Tenant | ● | ● | ● |
| Fire Station/Ambulance | ● | ● | ● |
| High Security | ● | ● | ○ |
| Large Opening Size | ● | ● | ● |
| Mini-Warehouse | ○ | ● | ● |
| Service Station | ● | ● | ● |
| Thermal Environments | ● | ● | ● |
| Transit Facility/Truck Terminal | ● | ● | ● |
| Underground Parking | ● | ● | ● |
| Warehouse/Manufacturing | ● | ● | ● |
| Warehouse/Manufacturing | ● | ● | ● |

● Best ○ Good ● Applicable

Feature Guide

| Model | Max. Opening Width | Max. Opening Height | Construction | Surface Texture | Section Thickness | Exterior Steel Thickness | End/Center Stile Steel Thickness | Optional Insulation (R-Value) | Exterior Colors | Section Limited Warranty |
|-------|--------------------|---------------------|--------------|-----------------|-------------------|--------------------------|----------------------------------|-------------------------------|--|--------------------------|
| S-16 | 24' | 32' | Steel Pan | Smooth (Flush) | 2" | 16-Gauge | 13-Gauge/16-Gauge | Polystyrene (7.70) | White | 10-Years Rust-Through |
| S-20 | 40' | 32' | Steel Pan | Smooth (Ribbed) | 2" | 20-Gauge | 13-Gauge/16-Gauge | Polystyrene (7.70) | White | 10-Years Rust-Through |
| S-24 | 32' | 32' | Steel Pan | Smooth (Ribbed) | 2" | 24-Gauge | 13-Gauge/16-Gauge | Polystyrene (7.70) | White, Dark Brown*, Sepia*, Frost White*, Beige* | 10-Years Rust-Through |
| S-24C | 20' | 16' | Steel Pan | Smooth (Ribbed) | 2" | 24-Nominal | 16-Gauge/16-Gauge | Polystyrene (7.70) | White | 10-Years Rust-Through |

* Features the Kynar™ paint process, which provides extended UV protection against fading.

LIMITED WARRANTY: All SteelForm doors carry a 10-year limited warranty against rust-through. See your local Raynor Dealer for complete details.

Commercial Operators

Raynor ControlHoist™ (with solid state logic board control) and PowerHoist™ operators are available in a variety of motor, voltage, and phase combinations for any commercial or industrial application. Contact your local Raynor Dealer to select the operator and accessories that are suited for your door's size and usage.



ControlHoist



PowerHoist



3 Button Transmitter

Raynor Door Options

Raynor also offers a full line of sectional, rolling, fire, high performance and traffic doors, as well as, security grilles. See your Raynor Dealer or visit www.raynor.com for more information.



TC Series, TC300



RapidCoil, RC300



DuraShutter

Professional Installation and Service

Depend on your Raynor Dealer

When you select Raynor, you're not just getting a superior garage door - you're also getting professional garage door installation and service expertise.

Every Raynor garage door is installed by a trained Raynor professional, and that means added benefits for you. First, you won't have to deal with it yourself. Second, because it's done right the first time, your door will deliver performance and reliability from the day it's installed. Your technician will check your door for everything from safety to performance and appearance. Trust your Raynor garage door to someone who knows it better than anyone else, your professional Raynor Dealer.



P.O. Box 448, 1101 East River Rd.
Dixon, IL 61021-0448
1-800-4-RAYNOR (472-9667)



A.B.E. Doors & Windows

6776 Hamilton Boulevard
Allentown, PA 18106
610-398-2430

www.abeddoors.com

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