

# STEELFORM™



SteelForm S-20, white, with oval windows

V E R S A T I L E

R E L I A B L E

D U R A B L E



# STEELFORM™

## SECTIONAL PAN DOORS

Doors within the SteelForm family are ideal for commercial and industrial applications. SteelForm doors and sections are a full 2" thick and made of hot-dipped galvanized steel for maximum rust resistance.

**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.



### COMMERCIAL TRADEMARK™

Durable steel with a defined raised panel styling and authentic woodgrain texture provides a perfect solution when exterior appearance is important.

### COMMERCIAL BUILDMARK®

When your building needs a classic raised panel design, Commercial BuildMark offers the aesthetic of a residential door combined with the strength of a commercial door.



Commercial TradeMark colonial (left) with a TradeMark colonial, both with Stockton snap-in insert windows.

Series MODEL	Exterior Steel Thickness	Max. Opening Width	Max. Opening Height	Construction	Surface Texture	Section Thickness	End/Center Stile Steel Thickness	Optional Insulation (R-Value)	Exterior Colors	Section Warranty
S-16	16-Gauge	24'	24'	Steel Pan	Smooth (Flush)	2"	13-Gauge/16-Gauge	Polystyrene (7.70)	White	1-Year (Rust)
S-20	20-Gauge	32'	24'	Steel Pan	Smooth (Ribbed)	2"	16-Gauge/16-Gauge	Polystyrene (7.70)	White	1-Year (Rust)
S-24	24-Gauge	30'	24'	Steel Pan	Smooth (Ribbed)	2"	13-Gauge/16-Gauge	Polystyrene (7.70)	White, Frost White Sepia, Beige, Dk Brown	1-Year (Rust)
S-24C	24-Gauge	20'	16'	Steel Pan	Smooth (Ribbed)	2"	16-Gauge/16-Gauge	Polystyrene (7.70)	White	1-Year (Rust)
Commercial TradeMark	24-Gauge	20'	16'	Steel Pan	Woodgrain (Colonial, Ranch, Carriage House)	2"	18-Gauge/20-Gauge	Polystyrene (6.60)	White ClayTone, Almond, Bronze, Brown	10-Year (Rust-Through)
Commercial BuildMark	25-Gauge	20'	16'	Steel Pan	Woodgrain (Colonial, Ranch, Flush, Carriage House)	2"	18-Gauge/20-Gauge	Polystyrene (6.60)	White ClayTone, Almond, Brown, Desert Tan	10-Year (Rust-Through)

**WARRANTY** SteelForm doors carry a 1-year limited warranty against any rust. Commercial TradeMark and Commercial BuildMark carry a 10-year warranty against rust-through. See your local Raynor Dealer for complete details.

## MODEL OPTIONS AND UPGRADES

### S-16, S-20, S-24, S-24C Models

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

**2 Customized track and hardware systems.** 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 windloading applications.

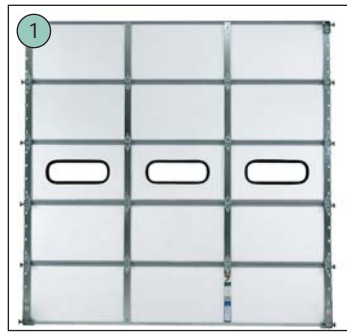
**3 Choice of windows.** Windows are available in your choice of either 24" x 8" oval (top photo) or in full-view aluminum intermediate sections (bottom photo). Impact-rated, full-view aluminum sections are also available to protect in high-wind events.

**4 High-cycle counterbalance systems.** 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.

**5 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.

**6 Removable center posts.** Carry-away, swing-up options available for extra-wide openings. Ideal for agricultural or airplane hangar applications.

\* Some options may be limited to door size or model. Contact your local Raynor Dealer regarding availability for your application.



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

**8 Carbon monoxide vent.** Allows you to channel fumes to the outside when door is closed. Available in a variety of sizes.

### Commercial TradeMark, Commercial BuildMark Models

**Insulation.** An optional energy-saving core of polystyrene insulation provides added comfort.

**Choice of windows.** Window offering includes all of the residential options, including Dimensions glass with coming, frosted or clear beveled glass, and snap-in inserts. See the Raynor Decorative Windows brochure for more details.

**Hardware.** Track formed from strong galvanized steel, paired with durable, long-wearing steel rollers, ensures smooth operation.

**ArmorFinish.** For buildings in a coastal environment, ArmorFinish is a durable, fade-resistant laminate that serves as a protective barrier from harsh weather. Available for TradeMark, White and Almond only.

COMMERCIAL OPERATORS



ControlHoist



PowerHoist



**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 Authorized Dealer to select the operator and accessories that are suited for your door's size and usage.

ENERGY-SAVING OPTIONS



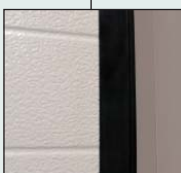
**Header seal.**

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.

White

All doors are available in White. For additional product color options, see below.

Dark Brown

Frost White

Sepia

Beige

S-24 doors may be upgraded to Dark Brown, Frost White, Sepia or Beige. These colors feature the Kynar™ paint process, which provides extended UV protection against fading.

ClayTone

Almond

BronzeTone

Dark Brown

Desert Tan

Commercial TradeMark doors may be upgraded to ClayTone, Almond, BronzeTone or Dark Brown. Commercial BuildMark doors are available in ClayTone, Almond, Brown or Desert Tan.

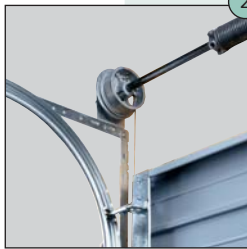
Every sectional pan door in the SteelForm family is built for superior performance. Many of the features listed below are available on the doors. For additional options, please see the inside spread.



1

**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.



2

**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.



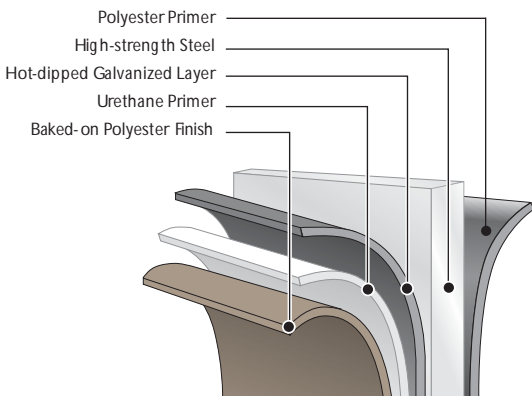
3

**Decreased energy costs.**

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



SteelForm doors feature hot-dipped galvanized, rust-resistant steel with a baked-on finish.



STEELFORM APPLICATION GUIDE

	S-16	S-20, S-24	S-24C	Commercial TradeMark	Commercial BuildMark
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	●	●	●	●	●

● Best Choice   ● Good Solution   ○ Applicable



**Depend On Professional Installation  
By Your Raynor Dealer**

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

Every Raynor door is installed by an experienced Raynor professional. And that means added benefits for you. 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 to appearance.

Trust your Raynor door to someone who knows it better than anyone else—your professional Raynor Dealer. We have over 600 authorized dealers serving North America and over 50 countries worldwide.

Raynor also offers a full line of rolling service, fire and traffic doors as well as security grilles and counter shutters. See your Raynor Dealer or visit [www.raynor.com](http://www.raynor.com) for more information.



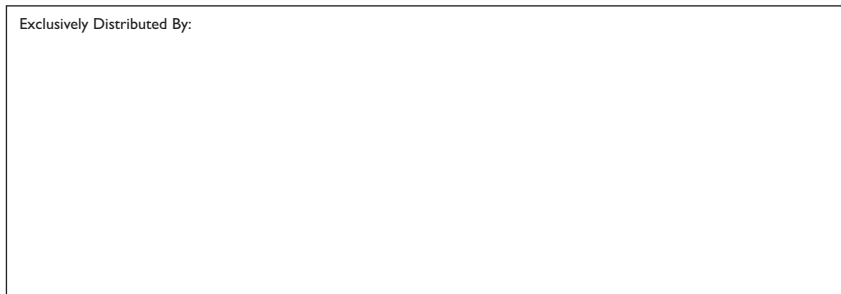
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