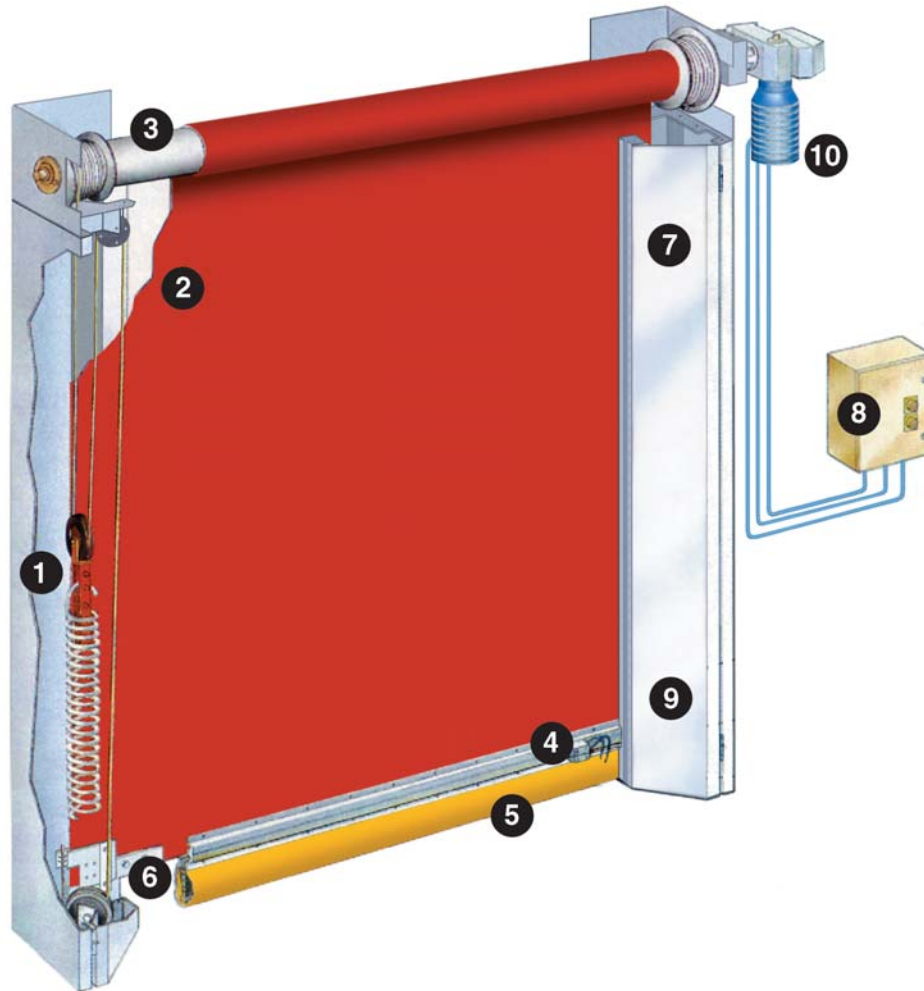


The **Rapid Roll® Model 670** saves companies millions every year in maintenance and energy costs while improving traffic flow! The original heavy-duty door!

RAPID ROLL **THE ORIGINAL** MODEL 670
AND STILL THE WORLD'S BEST.



1. Patented Counterbalance and Tensioning System

The internally mounted counterbalance and tensioning system is the very heart of our fast-acting door. The pulleys are constructed of a high-impact, injection-molded polymer and contain two permanently sealed, lubricated ball bearings. Pre-stretched, self-lubricating, steel aircraft cables work in conjunction with alloy 319 die-cast aluminum cable drums.

2. Virtually Indestructible Door Panel

The chemical, weather and puncture resistant Rolltex™ door blade material is tough. Constructed of a double-layer of woven polyester monofilament coated and impregnated with PVC, it is not seamed, spliced or joined. Rolltex™ is easy to clean and is guaranteed for five (5) years.

3. Protective Top Roll

The Model 670's door panel rolls up on an 11-gauge ASTM 513 steel tube. This heavy-duty tube is sized for maximum deflection of .01 in./ft. (.078 mm/m) and maximum overall deflection of .20 inches (5 mm). A nylon brush serves as the top seal to prevent air infiltration.

4. Heavy-Duty Bottom Beam

The rigid, low-profile bottom beam is made of anodized extruded aluminum alloy 6063 either 4.25 or 6.5 inches (108 mm or 165 mm) high, depending on

door size and windload. The steel tensioning cable is attached to 10-gauge zinc-plated steel brackets at each end of the bottom beam.

5. Contactless Safety Edge™

The Contactless Safety Edge™ helps stop accidents before they can happen, while permitting extremely fast door speeds. The sensitive through-beam photocells travel up and down with the door. If an object is detected, the door reverses immediately before contact.

6. Impact Resistant Bottom Beams

Engineered for a variety of applications, The 670 offers a choice of three different bottom beam systems as a standard feature: **Self Repair Device (SRD)**- No downtime. In the event of an impact, the SRD automatically resets the door for operation. **Rapid Reset System (RRS)**- designed for exterior applications where there may be heavy winds. The RRS allows for an easy manual reset of the curtain and bottom beam after an accidental hit. No tools are required and the model 670 is back in operation in seconds. A fixed bottom beam is also available.

7. Heavy-Duty Side Frames

The 12 and 14-gauge self-supporting galvanized steel side frames are standard and feature hinged steel covers that protect the balance and tension system. Also standard are front and rear

channel guides for use with windbars. Double nylon brushes located in the side frames provide an excellent air and weather seal around the sides of the door. Steel frames painted in silver, blue or brown are standard, custom colors are available. The easy-to-remove covers are low profile and won't corrode or rust.

8. Ingenious Control Panel

Low maintenance. High reliability. The Model 670 features a state-of-the-art, self-diagnostic control panel. The Model 670 control panel meets NEMA 4 requirements and is UL (File #E103891) and CSA listed. The advanced technology control panel features a programmable logic controller (PLC) and is standard with your choice of two remote push buttons, two pull switches or one of each.

9. In-Line Photocells

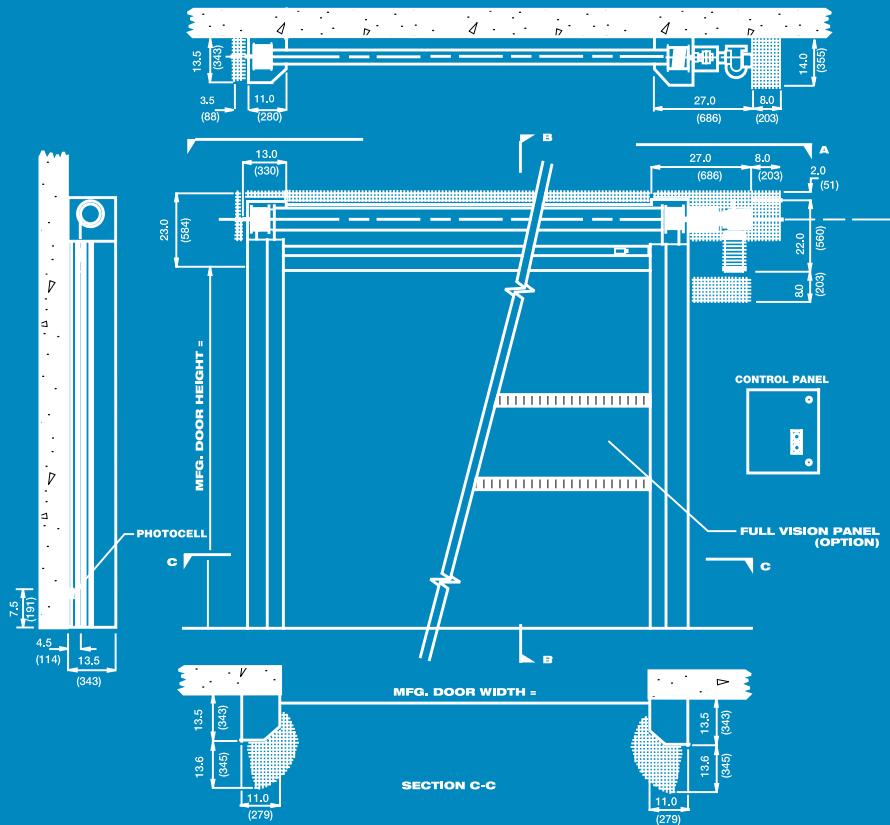
In-line photocells prevent the door from closing when an object is in the doorway.

10. Revolutionary All-Star™ Drive

Each Model 670 is equipped with a 100% solid state All-Star™ Drive for maximum efficiency and productivity. This computer controlled system has a soft start/soft stop feature that virtually eliminates jarring starts or stops for less wear and downtime. The door can be programmed to operate at speeds up to 100" per second (2.54m).

RapidRoll®
670

MODEL 670 DIMENSIONS AND SCHEMATIC



Detailed architectural specifications available upon request.

OUR BEST SELLING DOOR!

Saves companies millions in maintenance and energy costs!

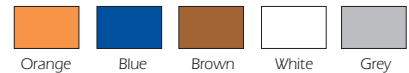


With super-fast speeds of 100"/(2.5m) sec, Rapid Roll® Doors allow traffic to move quickly, eliminating energy losses by reducing the time an opening is exposed to direct air flow.



Rolltex™ fabric g-i-v-e-s on contact and restores itself immediately. Resists punctures even at pressures up to 3,000 lbs. per square inch (210kg/cm²)!

Rolltex™ is available in five (5) standard colors:



AVAILABLE OPTIONS

Choose from a variety of accessories for maximum efficiency and safety:

- Custom Door Logos
- Floor Loop Receivers
- Freezer Package
- Front Cover
- Full Roll Covers
- FullVision Panel™
- Manual Disengagement
- Manual Hoist Chain Drive
- Motion Detector
- Motor Cover (with Full Roll Cover)
- Photocells
- Presence Sensors
- Radio Control System
- Rubber Side Frame Seals
- Warning Horn
- Warning Light
- Windbar (Front and/or Rear)
- Windows

MODEL 670™ SPECIFICATIONS	
Opening/Closing speed	Up to 100" (2.5m) per second
Maximum size	24' wide x 26' tall/max 470 sq. ft. (7.315m wide x 7.9m tall/max 43.75m²)
Header Clearance	23" (58cm) above clear opening
Safety Edge	Pneumatic and Contactless
Fabric	RollTex™
Side Frames	11" x 13.5" 14 ga. Painted Galvanneal Steel (279mm x 342mm)
Control Panel	NEMA 4
Input Voltage	208-240V, 440-480V, 575-600V
Motor HP	1.5 HP
Drive	All-Star™ — Soft Start/Stop
Limit Adjustment location	Control Panel with pulse encoder
Photocell	In-Line

Backed by the best warranty in the business:

We warrant the door fabric, Rolltex™, and the patented balance/tension springs for five (5) full years. All other mechanical and electrical components are completely protected against defects in both materials and workmanship for one (1) full year. The Albany All Star drive system is warrantied for two (2) full years from date of door shipment.

Other Models Available:

Model 570 • Model 355 • Model 220 • Model 230 • RapidFold™ • Model X2 • M&IDoors • Knock&Lock

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