



**1. Door Panel**

The model 355's door curtain consists of a transparent vinyl fabric, connected with a polyester monofilament woven double layer, tensioning fabric that is impregnated and coated with PVC. The door panel has a special tensioning system for extra strength against air pressure and the edges of the curtain are reinforced with special wind tabs that are held secure within the side frames.

**2. Side Frame**

The door's extruded aluminum side columns are self-supporting, which allows for quick and simple installation and in most cases reducing the need for additional framing materials. The side frames contain an internally mounted counterbalance system for tensioning the door curtain and balancing the weight of the door panel and bottom edge. The covers on the side frames can be easily opened for quick cleaning and maintenance.

**3. Patented Contactless Safety Edge**

Contactless Safety Edge uses sensitive photocells to detect objects in the door

path above floor level. The photocells are positioned 5" (12.7cm) below the bottom safety edge on both sides of the door curtain. When the door is closing the photocells travel with the bottom edge remaining 5" (12.7cm) below the door panel so they detect an object before the door can make any contact. In addition to the CSE systems, stationary in-line photocells are fixed at floor level for maximum safety measures.

**4. SRD2 Technology**

The door panels' bottom beam is anodized alloy 6063 extruded aluminum with a profile height of 7.5" (19.05cm), including the bottom rubber edge. The bottom beam and door panel is engineered with a SRD2 self repairing technology. If equipment or vehicles accidentally impact the panel, the door curtain and bottom beam will release from the side frames to help avoid damage. The unique balance and tensioning system allows for the door panel to release away far enough to lessen the severity of an impact and then return for a quick reset for operation. After an impact the door will stop

automatically and can be reset by a push of a button on the control panel. The reset button lowers the bottom beam to floor level where the panel and side frame components automatically reconnect for normal door cycling.

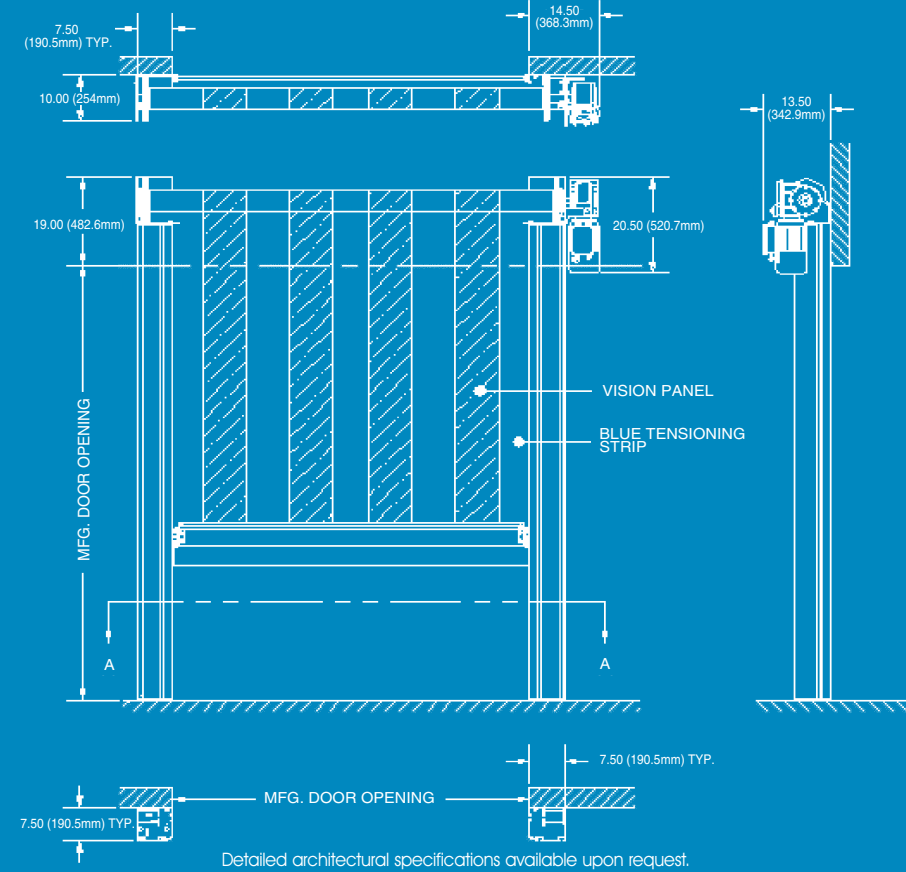
**5. All Star™ Drive System**

Computer controlled drive system features a soft-start/soft-stop operation, eliminating jarring starts and stopping of the doorpanel for less wear on the drive. Doorlimits are easily set directly from the control panel. This systems allows the door to consistently operate at speeds of up to 100" (2.5m) per second with very little wear to mechanical parts.

**6. Manual Release**

The door can be opened easily with manual release, in the event of a facility power outage.

## MODEL 355 DIMENSIONS AND SCHEMATIC



The 355 is ideal for Food and Pharmaceutical environments helping to control contamination, minimizing airflow between rooms and reducing utility and maintenance costs.



Full height transparent door curtain provides optimal visibility for pedestrians and machinery operators.

### AVAILABLE OPTIONS

- Floor Loop Receivers
- Full Roll Covers
- Manual Disengagement
- Motion Detector(s)
- Motor Cover (with Full Roll Cover)
- Photocells
- Presence Sensors
- Radio Control System
- Rubber Side Frame Seals
- Warning Horn
- Warning Light
- Window(s)

MODEL 355 SPECIFICATIONS	
Opening/Closing speed	Adjustable up to 100"(2.54m) per second
Maximum Size	13' x 14' (4m x 4.26m)
Header Clearance	19" (483mm)
Safety Edge	Contactless
Bottom Beam Reset	Push Button Automatic
Fabric	PVC with Tensioning Strips
Side Frames	8.5" x 6.5" Extruded Aluminum (216mm x 165mm)
Control Panel	NEMA 4
Input Voltage	208-240V, 440-480V, 575-600V
Motor HP	1.5Hp
Drive	All-Star™ — Soft Start/Stop
Limit adjustment location	Control Panel
Photocell	In-Line

In the process of continuing product improvement, Albany Door Systems reserves the right to change any specifications at any time.

#### Other Models Available:

- UltraLite • UltraFast • UltraClean • UltraCool • UltraFreeze • UltraSecure 3000
- UltraTough M&I • UltraBig M&I • RapidRoll 355