

High Speed Doors

COILTHERM™

Key Features

- Insulated and Pre-Painted Aluminum Panels
- High-Density Polyethylene Guides and Spiral Wrap
- Innovative Springless Counterweight System
- Asynchronous Inverter Duty Motor with Brake
- UL Approved Control Station and Light Curtain Detection

Major Benefits

- **Proven Performance:**
Operating speeds of up to 60 inches per second provide fast cycle times, improve productivity, and reduce energy waste.
- **Energy Efficiency:**
Solid, insulated panels deliver superior thermal retention across exterior and interior applications.
- **Exceptional Durability:**
1,000,000-cycle warranty on innovative springless counterweight system.



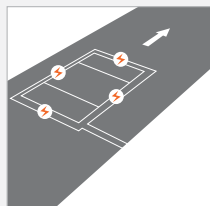
General Specifications

Application	Interior and exterior
Maximum Sizes	20' W x 20' H (6 m x 6 m) • Medium Standard 18'H max • Large Standard 20'H max
Opening Speed	• 14' x 14' and smaller up to 60" / second • Over 14' x 14' up to 40" / second
Closing Speed	Up to 20" / second
Door Operation	Direct-drive motor
Power Supply	208/230/480 VAC 3HP / 60 Hz.
Control Panel	Automatic operation with buttons for opening, closing, stop, and emergency stop functions. • Panel mounted on/off indicator light • NEMA 4X enclosure
Structure	Galvanized steel side frames and motor cover
Curtain	Pre-painted aluminum in RAL 9006 (white aluminum)
Guides / Spiral Wrap	Polyethylene PE HD 500
Cycles	Up to 1,000,000 cycles

Options

Activation Devices

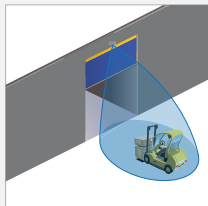
• Floor Loops



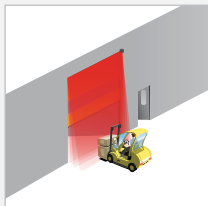
• Pull Cord



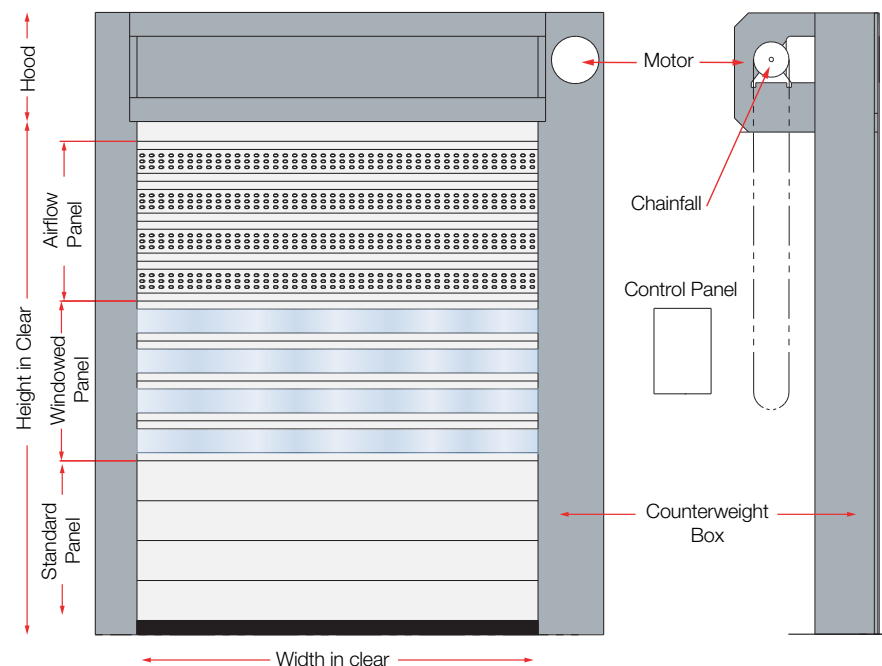
• Falcon Eye Motion Sensors



• Laser Scanner



Technical Drawing



Panel Options

Standard Aluminum



Louvered Aluminum



Thermal-Acoustic Insulated



Acrylic Clear View

