High Speed Door
ASSA ABLOY UltraFast

ASSA ABLOY Entrance Systems

The global leader in door opening solutions

Speed up productivity and savings
Fast opening and closing speeds
Opens in seconds, improving operations and traffic flow, while limiting air infiltration and lowering energy costs.

Wireless
No wires or coil cords, eliminating unnecessary maintenance.

Tight sealing
Weather-tight sealing around full door perimeter reduces energy loss and keeps out dust, dirt and outdoor elements.

Heavy duty wind ribs
Resists high winds to keep door intact in adverse conditions.
The ASSA ABLOY UltraFast delivers high speeds of up to 60” per second and a superior design for optimal productivity, reliability and safety.

Fast speeds and a true breakaway bottom beam provides efficiency for high traffic areas. High windload resistance and tight seals provide protection for exterior applications. From ASSA ABLOY Entrance Systems, the global leader in door opening solutions, the ASSA ABLOY UltraFast saves on energy costs, increases productivity and keeps workers safe.

**High speeds, low maintenance**

Suited for a range of applications, the ASSA ABLOY UltraFast is the cost-efficient solution for busy areas that require tightly-sealed separation from outdoor conditions, or from other sections of a facility.
- Opening speeds of up to 60” per second plus an option that boosts speed up to 100” per second.
- Breakaway bottom beam automatically resets itself after impact, saving on energy and maintenance costs, while maintaining the flow of operations.

**Protection for exterior applications**

Wind rib reinforcement and strong polyurethane weather seals allow the ASSA ABLOY UltraFast to hold up against exterior conditions without limiting fast speeds.
- Double weather seals run along the side frames, and along the front and back of the header for a smooth, tight seal around the entire frame of the door.
- Heavy-duty wind ribs are secured within the side frames for additional wind resistance.

**Keep workers safe**

Smart design and reliable safety features help reduce lost-time accidents, and protect workers and equipment.
- Wireless Safety System eliminates coil cords, and the high maintenance costs and lengthy down time associated with them.
- Optional Safety Light Curtains provide a 6-foot high grid of infrared beams across the doorway. If that grid is interrupted, the door will automatically reverse to the open position.
- Optional Egress Safety System is an easily accessible brake release that automatically raises the door in case of a power outage or other emergency.

**Lower total costs of ownership**

The ASSA ABLOY UltraFast adds considerable value to your top and bottom line. You’ll improve workflow, enhance safety, and save on energy and maintenance costs.
## Technical information

### Opening and closing speeds

<table>
<thead>
<tr>
<th>Action</th>
<th>Speed</th>
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<tbody>
<tr>
<td>Opening</td>
<td>60° per second</td>
</tr>
<tr>
<td>Closing</td>
<td>24° per second</td>
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### Door dimensions

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Measurement</th>
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<tbody>
<tr>
<td>Max Height</td>
<td>16 ft. (4,876 mm)</td>
</tr>
<tr>
<td>Max Width</td>
<td>16 ft. (4,876 mm)</td>
</tr>
<tr>
<td>Min Height</td>
<td>7 ft. (2,133 mm)</td>
</tr>
<tr>
<td>Min Width</td>
<td>3 ft. (914 mm)</td>
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</tbody>
</table>

### Safety features

- **Photo Eye**: Standard
- **Safety Light curtain**: Full through-beam light curtain up to six feet tall
- **Wireless Safety System**: No coil cords
- **Bottom Beam**: Padded, soft bottom bar has fail-safe electric safety edge
- **Egress Safety System**: Break release raises door during power outage

### Door panel

- **Rolltex™**: Premium Option - Manufactured by ASSA ABLOY
- **2-ply Woven monofilament polyester PVC impregnated panel material.**
- **Vinyl**: Optional - 40 oz replaceable panel material.
- **Full Width Vision Panel**: Full door width x 30" high PVC vision panel.
- **Windows**: Optional – 17" x 17" PVC windows.
- **Full Width Screen Panel**: Optional.

### Door components

- **Side Frames**: Self-supporting 5” x 6” aluminum side frames
- **Breakaway Auto-Reset System**: Door automatically resets after impact
- **Sealing**: Double weather seals on top frame and side frames
- **Covers**: Optional – top roll and motor covers

### Control and drive system

- **MCC VectorControl™**: Variable frequency drive with soft start / soft stop and positioning encoder. 24V DC, cUL listed
- **Input Voltage**: 208-240 V, 440-480 V, 575-600 V
- **Motor**: Up to 3.0 Hp, 3 phase, 50/60 Hz
- **Limits Adjustment**: At keypad interface
- **Protection**: NEMA 4

### Wind resistance

- **Wind Rib Reinforcement**: 1.5” aluminum profiles
- **For High Wind Applications**: 4” high strength aluminum profiles
- **Wind Rating**: Wind Class 2

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We offer various options and actuation devices for all high-performance door products.

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**Double weather seals**: Top frame and side frames seal when door is closed, reducing energy loss and maintaining climate control.

**Breakaway soft bottom bar**: Soft, breakaway bottom bar automatically repairs itself after accidental impact and protects against injuries.

**Light curtain**: Smart safety system eliminates contact with objects in door way.
ASSA ABLOY Entrance Systems is a leading supplier of entrance automation solutions for efficient flow of goods and people. Building on the long-term success of the Besam, Albany and Megadoor brands, we offer our solutions under the ASSA ABLOY brand. Our products and services are dedicated to satisfying end-user needs for safe, secure, convenient and sustainable operations. ASSA ABLOY Entrance Systems is a division within ASSA ABLOY.