

High Speed Doors ASSA ABLOY UltraTough

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in
door opening solutions

Tough and rugged
performance



Strong, fast and rugged design

When the going gets tough, you need the ASSA ABLOY UltraTough high-performance door from ASSA ABLOY Entrance Systems. The ASSA ABLOY UltraTough can take a hit and hold up in the most rugged industrial applications, while flimsy conventional doors buckle under conditions.



A lifetime of strength and reliability

Even in the harshest conditions, the ASSA ABLOY UltraTough performs like no other door.

- UltraStrong rubber panel
- Heavy-duty self-supporting steel side frames
- Patented Windlok guide system
- Provides more resiliency against damage, extreme weather and high wind loads of up to 88 mph
- Creates a near airtight seal
- Protects people and materials from exposure to extreme weather and contaminants

The ASSA ABLOY UltraTough meets the demands of any environment with a choice of two drive units: the Springless System and Counterbalance System. Whatever you choose, this door helps reduce energy costs, increases productivity, and creates a better working environment.

Guaranteed to stay tough

The ASSA ABLOY UltraTough is built to withstand accidental impact and remain operational.

- The curtain and breakaway bottom beam can be reset quickly without special tools
- Chemical and corrosion resistant heavy-duty side frames ensure superb durability and performance in harsh environments
- Opening speeds up to 60" per second allow you to increase productivity and decrease energy costs

ASSA ABLOY UltraTough applications

The ASSA ABLOY UltraTough is ideal in automotive, distribution, wastewater management, transportation, parking facilities and more.

Technical information

Opening speeds

Springless System	Opening up to 36" per second (size dependent)
Counterbalanced System	60" per second (size dependent)

Door dimensions

Max Height	30 ft (9,144 mm)
Max Width	30 ft (9,144 mm)
Min Height	8 ft (2438 mm)
Min Width	8 ft (2438 mm)

Safety features

Photo Eye	Standard
TruckGuard Light Curtain	40 Infrared through-beam optical sensors

Door panel

SBR	2 layers of Styrene Butadiene Rubber (SBR) with polyester cord center
EPDM	Optional
MSHA	Optional

Static wind resistance

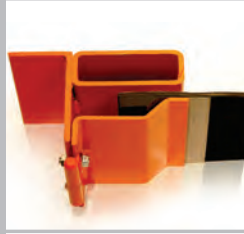
Windlock & Guide System	20 psf (88 mph)
Wind Gussets	30 psf (110 mph)

Door components

Springless System	Direct Drive Unit
Counterbalanced Systems	100k cycle torsion springs
Side Frames	Self-supporting, heavy-duty painted steel
Idler	4" diameter, 134" tube
Door Roll	8 5/8" diameter, 188" thick tube complying with ASTM A513
Bottom Bar	Steel construction
Manual Egress	Chain hoist

Control and drive system

Input Voltage	208-240 V, 440-480 V, 575-600 V, 3 phase
Motor	Up to 3.35-Hp, 3 phase, 60 Hz
PLC Controller	1-speed or 2-speed
AllStar variable speed	Optional
AllStar-Plus	Optional
Protection	NEMA 4/12 cUL Listed



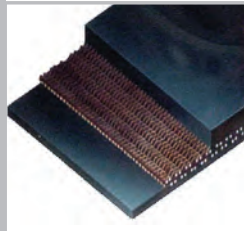
Heavy duty construction

Self-supporting structural steel columns and header.



Optional TruckGuard safety system

Optional TruckGuard safety system eliminates contact with objects in the doorway.



UltraStrong curtain

The 1/4" thick, two-layer SBR and high tensile strength rubber panel has a lifetime warranty.



Patented continuous Windlock design

Continuous windlock handles high wind loads and positive and negative air pressures and can compress during accidental impact without damage.



Airtight seals

Reliable windlock design produces a near airtight seal for climate control and energy savings in harsh environment.

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

Exclusive warranty

The ASSA ABLOY UltraTough has the strength, reliability, and speed that stand the test of time and conditions where no other conventional or high speed door can.

- With the AllStar variable speed control system, you receive a 5-year or 1,000,000 cycle limited warranty on all Albany Ultra Tough drive systems.
- A lifetime warranty on the SBR rubber door panel.
- Two year warranty on all other mechanical and electrical components and 1 year for labor.

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.

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ASSA ABLOY Entrance Systems

Tel: 1-800-252-2691
info-highspeed.na.entrance@assaabloy.com
assaabloyentrance.us • assaabloyentrance.ca

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