

# High Performance Washdown Doors

The new standard for clean from Rite-Hite.



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# GMP means different things to different industries.

Good Manufacturing Practices (GMP) must be used in every facility to ensure quality products are being made in a clean, safe and controlled environment.

There are many variations to every individual facility's GMP guidelines, but the overall principle is that all critical control points and processes are compliant to certain specifications, especially when it comes to cleaning a manufacturing facility.

## What's important to you?

- » Do you washdown frequently?
- » Are doors a part of your regular cleaning schedule?
- » Do you follow Sanitation Standard Operating Procedures?
- » Does your facility have specific (special) cleaning procedures?
- » Are aesthetics or ease of deep cleaning most important?
- » Does your cleaning involve harsh chemicals?

GMP Title CFR, Part 211, S Subpart D, Section 211.63 states "Equipment used in the manufacture, processing, packaging or holding of a drug product shall be of appropriate design, adequate size, and suitably located to facilitate operations for its intended use and for its cleaning and maintenance..."



**USDA 9 CFR Part 416 –  
Sanitation: 416.3(a)**

“Equipment and utensils used for processing or otherwise handling edible product or ingredients must be of such material and construction to facilitate thorough cleaning and to ensure that their use will not cause the adulteration of product during processing, handling, or storage. Equipment and utensils must be maintained in sanitary condition so as not to adulterate product.”

# What does clean look like?

Whether you follow an HACCP program, SSOPs, or are trying to conform to your specific GMPs, cleaning a cleanroom can vary between industries.

The contamination that should be removed may be one or more of the following types:

- » Particles and Fibers
- » Chemicals
- » Bacteria
- » Electrostatic Charges



## Four Steps – Cleaning and Sanitation

①

### Pre-rinse

- » Removes excess loose dirt and food particles

②

### Wash – Remove Soil

- » Concentration
- » Temperature
- » Time
- » Mechanical Force

③

### Rinse

- » Removes loose food waste, grease and detergent

④

### Sanitize

- » Kill Microorganisms
- » Disinfects

Good Manufacturing Practice (GMP) codes require written procedures to be “established and followed for cleaning and maintenance of equipment used in the manufacturing, processing, packaging or holding” of certain products.

“Generalizing ‘GMP Title’ to be appropriate to all manufactured products, not just drug products



## FasTrax Washdown

The most reliable door is also the cleanest. The FasTrax Washdown by Rite-Hite® is a full 360° clean.

The FasTrax Washdown Door has all the high-speed performance you expect from FasTrax with a total commitment to clean. From the upper track to the side frames to the door fabric, every part, every component, every system is engineered specifically for clean environments. The design of the FasTrax Washdown door leaves fewer areas and materials that can trap and hold particles and bacteria and every part of it is built for fast, easy, and thorough cleaning.

# FasTrax<sup>®</sup> Washdown

## Safe, efficient & reliable



### » Simple reliable FasTrax Design

Single operational platform, Traxion Drive System, TRUE Auto Re-feed™ and Soft Breakaway Technology.

### » Speed runs in the family

Operating speeds up to 100"/sec (2.5 m/sec), twice as fast as most competitive clean doors.

### » Worry-free washdown

Withstands high-pressure washdown with the harshest cleaning chemicals.

### » One piece radial header

Machined from a solid block of UHMW plastic to meet USDA and FDA standards. Optional track configurations available.

### » Safety features

Soft Breakaway Technology, two thru-beam photo eyes mounted at 18" (457 mm) and 54" (1371 mm) off the floor.

### » Non-corrosive Lexan and UHMW side frames

Easily removable without tools for deep cleaning.

### » Drive system and controls

Designed for heavy washdown.

### » Resistant door fabric

Polypropylene fabric provides higher resistance to acids and bases, lower water absorption rates and higher resistance to mold than vinyls or urethanes.

### » Graphic User Interface (GUI)

Industry's only 7" (178 mm) LCD touch screen interface that provides increased safety by allowing an individual to simply access the control box settings without wearing the necessary PPE often required for accessing a live electrical panel. Available to be flush-mounted for more safety against environmental bacteria, particles and fibers.

### Smart, Connected Capabilities

Rite-Hite provides smart, connected capabilities as part of the Rite-Hite Extended Warranty. Facilities gain visibility into their doors productivity and maintenance, helping to increase safety through the Rite-Hite Digital Platform.



## LiteSpeed Washdown

Features focus on performance, reliability and simplicity – fewer moving parts than competitive doors.

Rite-Hite's LiteSpeed Washdown takes the concept of the general duty industrial door and raises all the standards. High speed doors are also a key component for maintaining cleanliness in the food industry. From the soft bottom edge and ultra tight seal, to the simple, low-maintenance design platform, the LiteSpeed Washdown has become the new standard for safe, clean, reliable performance for clean rooms.

# LiteSpeed® Washdown

## Meets USDA & FDA standards



### » Smaller footprint

Compact stainless steel side frames for a cleaner look. Ideal for installation in tighter spaces.

### » TRUE Auto Re-feed™

For automatic re-feeds, on the fly, with no human interaction. Impacts won't impact production.

### » Fewer moving parts

Less maintenance keeps downtime to a minimum. Less really is more.

### » Tough PVC vinyl curtain

Completely heat sealed. Complies with FDA and GMP guidelines.

### » Strong, silent type

Powerful 1 HP motor and variable frequency drive system combine for class-leading speed and super-quiet performance.

### » The speed advantage starts with installation

Comes fully pre-wired and tested from the factory. Reduces electrical installation by up to two hours. We offer wireless interlocking for multiple doors.

### » Curtain Retention

Standard pressure retention up to 0.2 in – H<sub>2</sub>O (50 pascals). Includes TRUE Auto Re-feed system in case of accidental impacts to curtain.

### » Safety Features

Soft Breakaway Technology thru-beam photo eye at 18" (457 mm) off the floor, reversing sensor.

**Optional** – Virtual Vision™, motion and presence sensors.

### » Reversing slack sensor

Reverses the door's travel when an obstruction is sensed.

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Improving industrial **safety**, **security**, and **productivity** worldwide through quality and innovation.

- ▶ VEHICLE RESTRAINTS
- ▶ LOADING DOCK LEVELERS
- ▶ DOCK SEALS AND SHELTERS
- ▶ INDUSTRIAL DOORS
- ▶ SOFTWARE SOLUTIONS
- ▶ INDUSTRIAL CURTAIN WALLS
- ▶ MACHINE GUARDING
- ▶ INDUSTRIAL FANS
- ▶ BARRIER SAFETY SYSTEMS
- ▶ SNOW REMOVAL MACHINES

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D23CRWDB1023G1

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