

ulti group

Fastrax Clean Doors

Product Brochure

ULTIGROUP.CO.NZ



High Speed, Washdown Hygiene Door

The most reliable door just became the cleanest. Ulti Group's FasTrax Clean is a full 360°, washdown clean.



High speed fabric hygiene compliant door, with every component engineered specifically for harsh wash-down applications. Fully knock-out and auto re-feed – reducing maintenance and increasing safety.

- Non-contact radial technology eliminates transfer of contaminants from one side of the curtain to the other
- Compliant with food safety, USDA and FDA regulations
- Resists harsh cleaning chemicals
- Designed for thorough cleaning, ideal for wash down areas

Ideal for use in

- Warehouses
- Distribution Centres
- Manufacturing Facilities
- Printing Companies
- Logistic Companies
- Supermarkets
- Chilled Areas
- Freezer Applications (situation dependent)

Sleek, Compact Design

Aesthetically crisp and clean, FasTrax doors have a small footprint and are refined in their appearance and movement. Single operational platform, Traxion Drive System, TRUE Auto Re-feed™ and Soft-Edge™ Technology.

Speed

With operating speeds up to 2.5m/sec, twice that of other competing doors, the FasTrax is the industry's fastest door, shortening cycle times and maximising productivity and energy savings.

Worry-Free Washdown

Withstands high-pressure washdown with the harshest cleaning chemicals.

Accident Proof

In the event of an accidental impact the door will simply knock-out of its guides before relocating itself, undamaged, back into position, meaning reduced maintenance costs

Versatile Track Designs

Allow the door curtain to store in multiple track configurations, so as to fit almost any application with fewer costly building modifications.

Safety

The industry's safest door with multiple safety features including the reversing bottom edge, thru beam photo eyes and optional motion detection.



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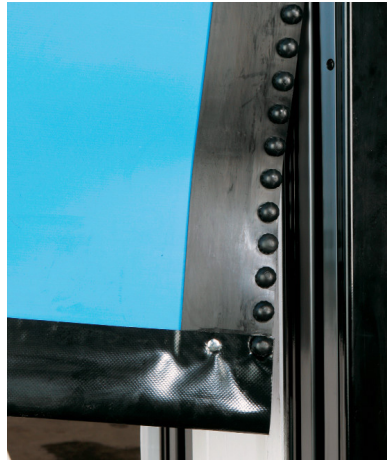


We Reinvented the Wheel

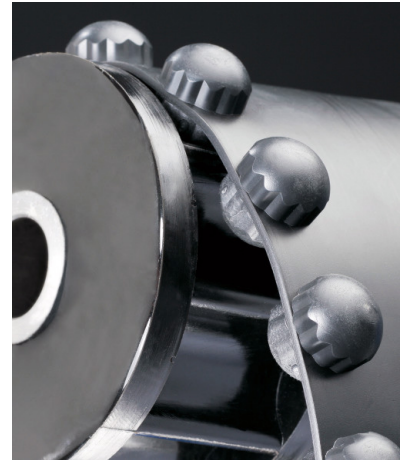
A unique drive system is at the heart of every FasTrax door. Our exclusive, simplified design consists of a drive gear, unique drive spheres and a semi-rigid edge material that is attached to the curtain, eliminating the need for counterweights, springs or pulleys which add complexity to the operation and maintenance of a door.

We Put The Fast In FasTrax

At speeds up to 2.5 m/sec, using a variable-frequency drive. This enhances productivity and energy savings by raising the door quickly and reducing cycle times.



Spaced just 38 mm apart, the drive spheres provide tension along the entire curtain.



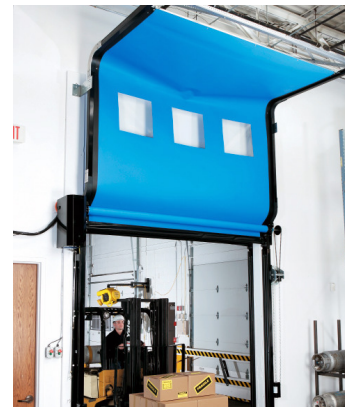
A minimum of two drive spheres are engaged in the drive gear at all times for consistent, reliable operation.

Lift Track Configurations For Any Installation Challenge

Versatile track configurations let you easily match the FasTrax door to your existing opening, without investing extra time and money to remove or reroute obstructions.



Exclusive Radial Lift - Unique to FasTrax, the radial track configuration positions the door header directly above the door opening. Raceways on each side of the door prevent the fabric curtain from rolling up onto itself. This minimizes fabric wear and tear to keep your door looking cleaner longer.



High Lift - A high lift routes the FasTrax door tight to the wall and close to the ceiling.



Standard Lift - The FasTrax standard lift fits ceilings with obstructions, or can be used for low-ceiling applications.

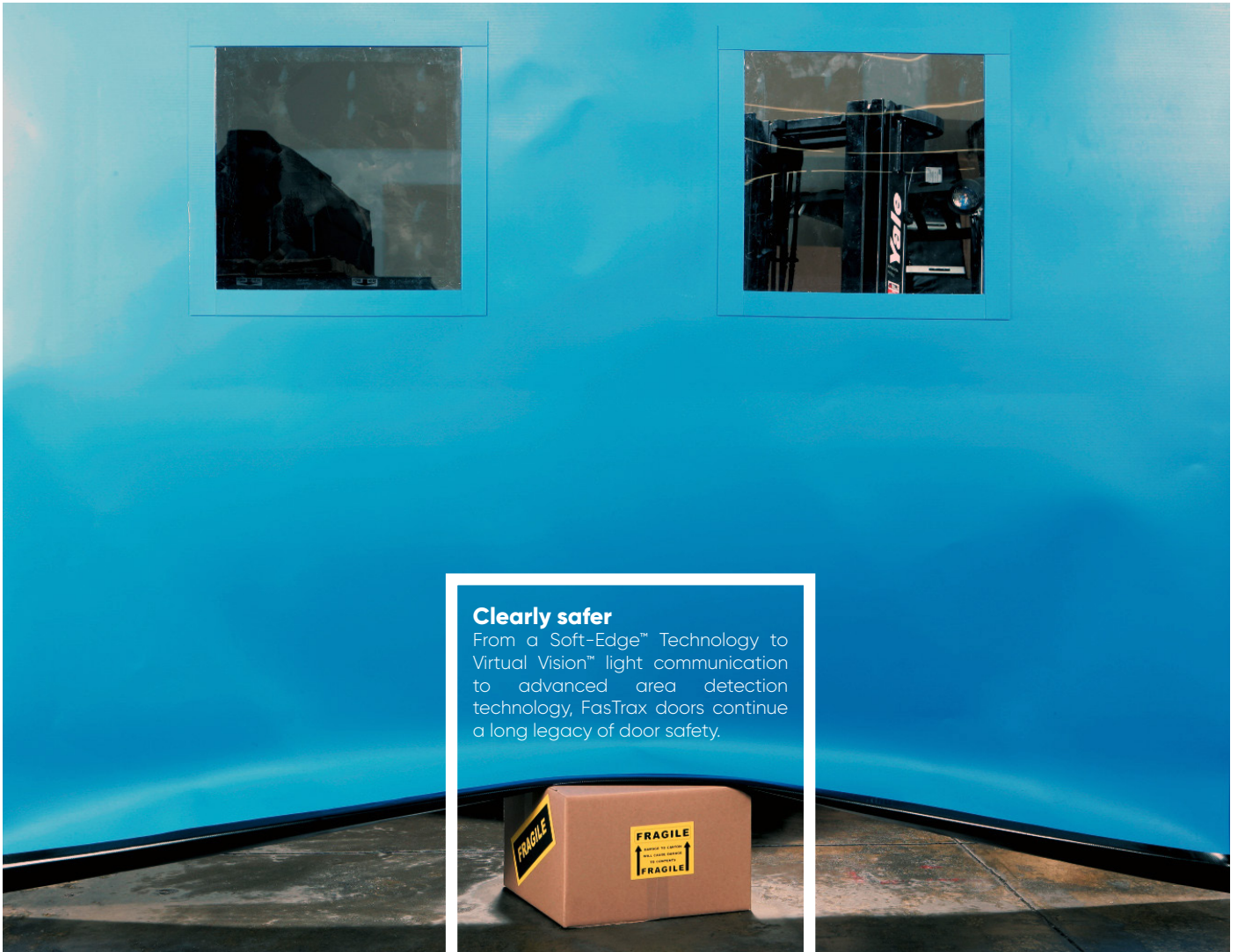


Vertical Lift - A vertical lift routes the FasTrax tight to the wall, when there is ample ceiling height.



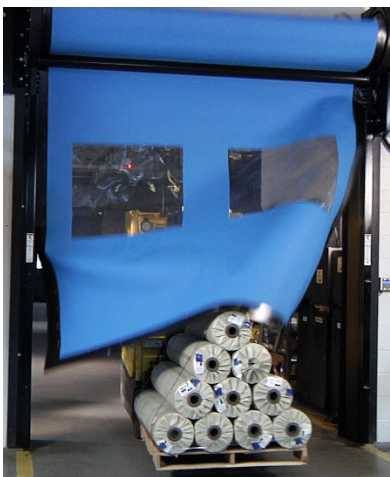
Customized lifts - FasTrax tracks can be easily customized to accommodate even the most unique door applications and installation challenges.

The Options and Features You Want



So Advanced, FasTrax Re-Feeds on the Fly

In the event of an impact, a unique re-feed system automatically guides the curtain back into the track, quickly and easily, as the door is raised. FasTrax provides TRUE Auto Refeed™, fixing the door on the fly to keep your door closed and downtime to a minimum.



A forklift accidentally dislodges the FasTrax door's breakaway fabric curtain from the channels in the side frames.



As it's raised, the FasTrax door curtain automatically re-feeds itself back into the side frames.



The adjustable reclose timer returns the door to the closed position – with no need to reset the door at the control box.

Unique Side Frames Add to Performance and Uptime

The FasTrax side frame's small footprint – just 114 mm wide and projecting out from the wall just 120 mm – takes up minimal space, so it doesn't infringe on the door opening and provides maximum clearance to help minimize impacts.



The wear-resistant Lexan guides of the wind retention system are rigid enough to keep tension on the curtain, yet flexible enough to break away when there is an impact.



Depending on door size and options, FasTrax doors can withstand up to 129 mph (207 kmh) – 42.5 psf (2.035 kPa) . Consult us for your specific application.

FasTrax® XL High Speed Door

A larger door for larger applications:

- Available in sizes up to 7.3 m high or wide
- Designed for harsh environments
- Opening speeds up to 1.3 m/sec
- Depending on door size and options, FasTrax doors can withstand up to 207 kmh – 2.035 kPa. Consult factory for your specific application.



Fastrax Clean

You can't find a more reliable door... and now you can't find a cleaner one.



All the High-Speed performance you expect from Fastrax – With a Total Commitment to Clean

The washdown door that has it all. From the upper track to the side frames to the door fabric, every part, every component, every system engineered specifically for clean environments. Fewer areas and materials that can trap and hold particles and bacteria. And everything built for fast, easy, safe, thorough cleaning.

We're talking full 360° clean. With full USDA and FDA compliance for design, parts and materials.

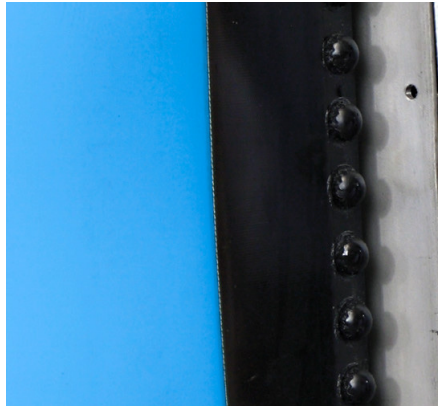
The standard for reliability is now the standard for clean. The new Fastrax Clean.

Fastrax Clean - Clean Design from Top to Bottom



One-Piece Radial Header

Machined from a solid block of UHMW plastic. Meets both USDA and FDA standards for clean-up.



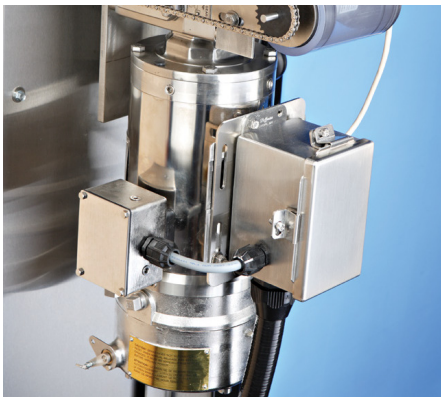
Smooth Polypropylene Door Fabric

Higher resistance to acids and bases, and a lower water absorption rate than vinyls and urethanes. Highly resistant to mold. Superior washdown, even with harsh cleaning chemicals. Choice of colors and thicknesses to meet your application.



Non-Corrosive Lexan and UHMW Side Frames

Lightweight and easily removable to meet government guidelines for washdown and bacteria control. Side frames stand off from the wall to minimize surface-to-surface contact, reducing pockets where bacteria can grow.



Washdown Rated Drive System and Controls

Totally sealed and protected for worry-free washdown. Available with stainless steel motor, brake and gearbox.



Super Clean Edge

Most doors have a non-cleanable closed chamber at the bottom of their curtain. Whether it is a loop seal, a hard bottom edge, or a pneumatic reversing edge, they are all harborage points for bacteria. FasTrax Clean is different.



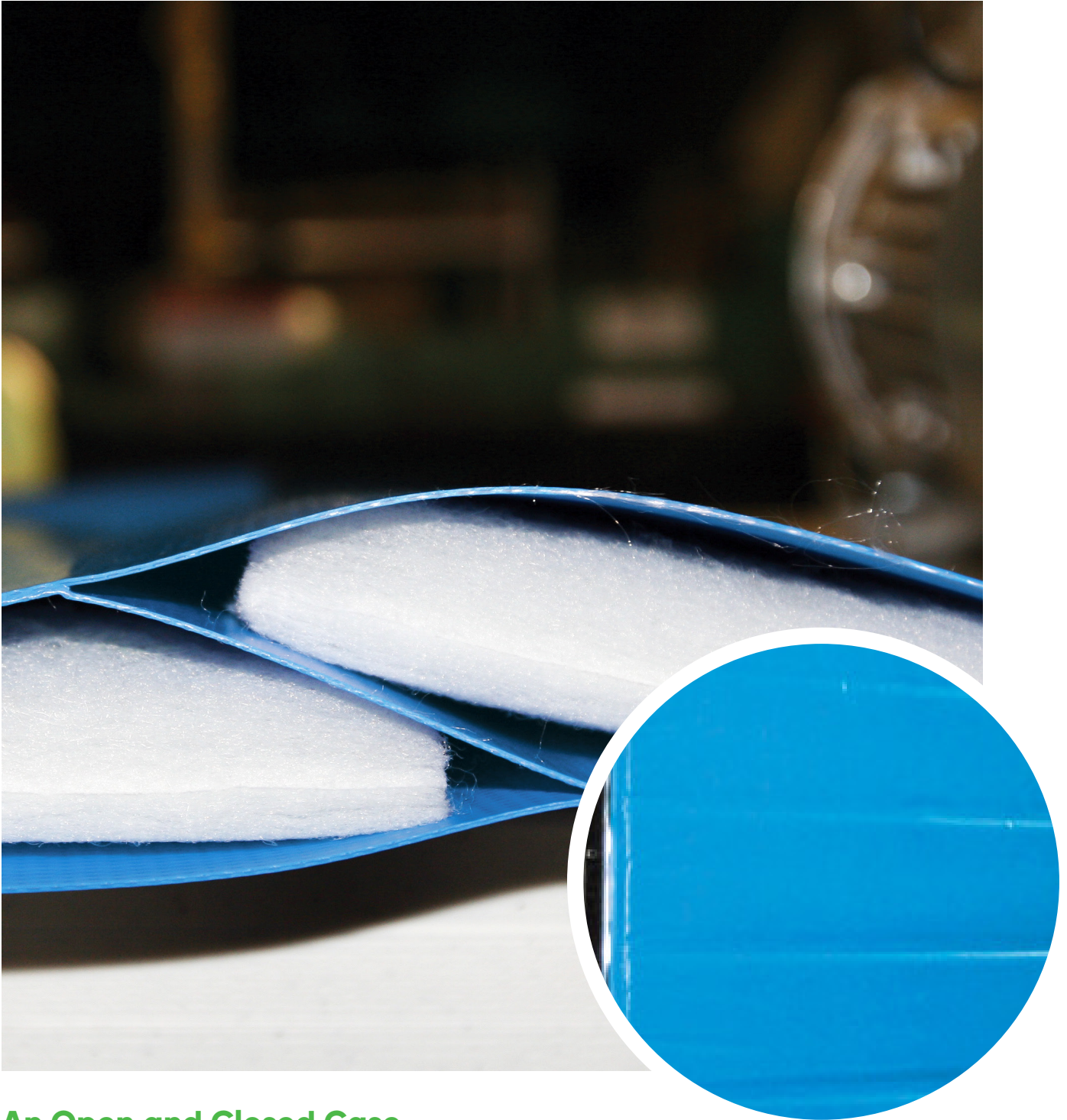
Light, easy-to-remove side frames for more thorough cleaning.



Built to withstand the harshest washdown applications.

Fastrax FR

Fast, efficient, and safe – with a super-tight seal for all your cold storage needs.



An Open and Closed Case

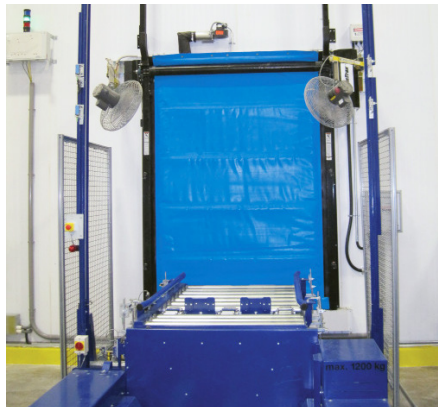
Speeds up to 2.5 m/sec. A tighter, more reliable seal. A more consistent thermal barrier. It adds up to less waiting for personnel and equipment and reduced energy costs.

Yes, a new standard for on-the-job performance. But that's just for openers. FasTrax freezer doors feature a simple yet rugged design that reduces your maintenance and operational costs. They feature a flexible design platform that makes for simple, cost-effective installation. They deliver a number of exclusive safety features. And every system and component is designed and built to help you maintain temperature at minimal cost.

Fastrax FR - We've Got It Down Cold



The tightest sealing freezer door also fits into the tightest applications



Sets the standard for freezer doors on conveyors



Thermal Air seal



Soft bottom edge



Bottom seal

One Design Fits All

A single platform that gives you maximum design flexibility. No more multiple door configurations to engineer. No multiple application problems to deal with – FasTrax doors are built for exterior, interior, highwind, cooler and freezer high-cycle applications.

Flash Freeze

Speeds up to 2.5 m/sec. For faster cycles, less waiting, more productivity and less energy loss.

On Track With Your Needs

Multiple track configurations and curtain storage systems to fit almost any application, anywhere in your plant, with minimal engineering modifications.

Safety

First, second and third. Includes all the industry-leading safety systems that are a part of the FasTrax heritage, including Soft-Edge Technology, thru-beam photo eyes and exclusive Virtual Vision.

Insulation to the Max

InsulMax curtain consists of a 25 mm layer of insulation sandwiched between two layers of tough, resilient 30 oz urethane fabric.

Worth the Energy

Exclusive, industry-first Thermal Air™ System and InsulMax R-4 curtain combine to give you the most energy-efficient way to handle your toughest cooler and freezer applications. Yes, this door is about saving time. But also lots of energy.



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