

High Speed Freezer Doors

Uliti Flex

WHEN YOU HAVE A NEED FOR SPEED



## Ulti-Flex

### THE ULTIMATE FREEZER DOOR!

High speed operation

Resists forklift impact

Eliminates ice on doorway

One door system

High R Value of R4.4 (USA-R25)

Space saving

Suitable for freezers operating at -40°C

The Ulti-Flex door system has a  
24 month, 100,000 cycle warranty

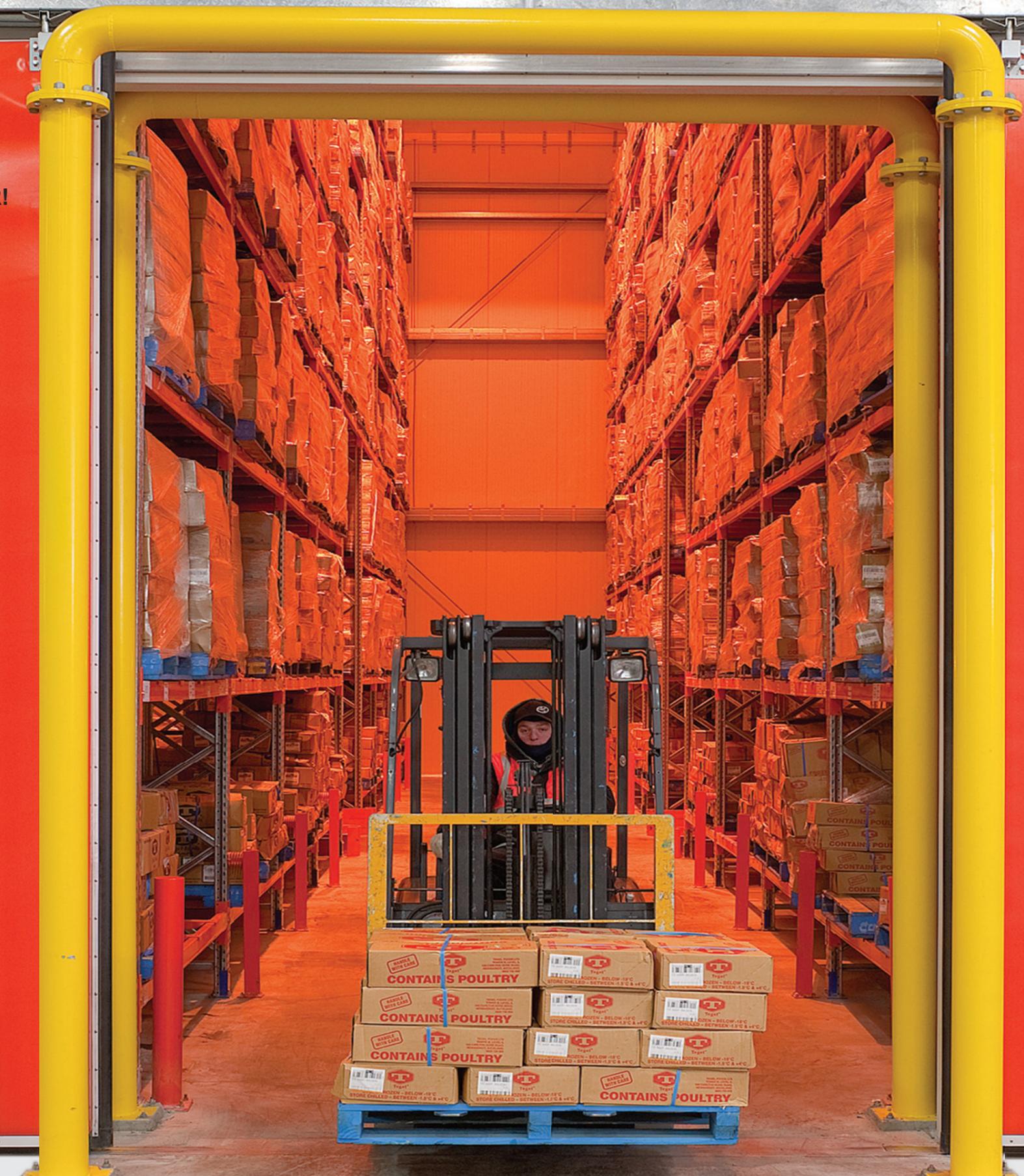
## High Speed

### BI-PARTING FREEZER DOORS

Everything you ever dreamt of for saving energy and increasing efficiencies in your cold storage facility. High speed door operation of over 2m/sec combined with a 150mm door panel with a R Value of R4.4, (R25). Fully heated seals right around the perimeter and yet a panel that can flex and move to withstand forklift impact.

This is the new industry standard for cold storage doorways. A door that can save you energy and improve efficiencies while reducing maintenance costs at the same time.

The Ulti-Flex door is the new benchmark for cold storage doorways. Reliable and rugged, efficient and energy conserving, speedy and safe.



The Ultimate Solution for High Use Freezer Doorways

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THE NEED FOR SPEED!

Reducing your door opening and closing cycle times enables you to conserve energy, and save money on electricity. The doors open at combined speeds of over 2m/second and automatically close after a pre-set time. This ensures that the doors do not stay open any longer than necessary reducing the flow of warm air into your chilled environment.

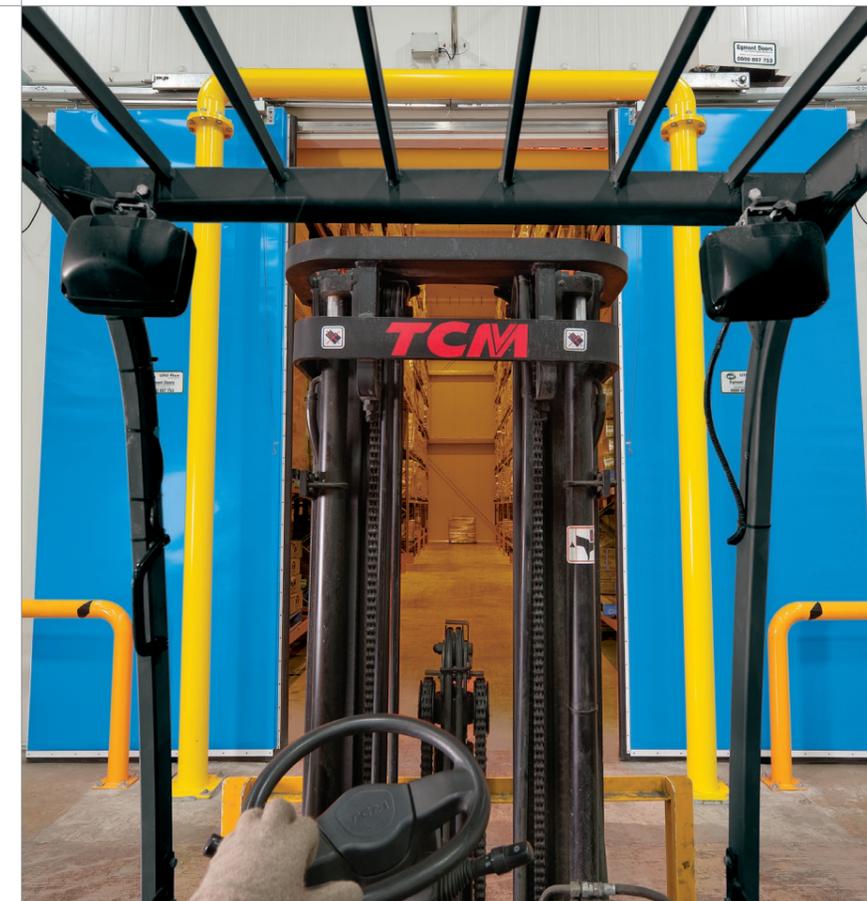
FASTER DOOR CYCLES = GREATER ENERGY CONSERVATION



WHY BI-PARTING?

It's all about reducing door cycle times and impact damage. As the door only needs to open up to the widest part of the forklift or its load, the forklift operator can enter the doorway earlier, reducing cycle times.

Instead of the forklift operator craning his neck to see if the traditional rapid roll door has cleared his mast, the Ulti-Flex system allows him to clearly see when the door in front of him is open wide enough to drive through. This simple fact eliminates a high percentage of all rapid door/ forklift impacts.



REDUCE IMPACTS = REDUCED MAINTENANCE EXPENDITURE



**THE R FACTOR**

Rather than simply providing a barrier between your freezer and a warmer temperature zone, the Ulti-Flex door system uses a 150mm thick insulated door panel. With a metric R Value of R4.4, (equivalent to imperial R25), it prevents warm/cold air transfer and eliminates ice or moisture forming on the outside of the door.

Instead of having to close your insulated freezer panel door to conserve energy during periods of low activity, the Ulti-Flex door system achieves the same energy conserving insulation value every time it closes.



**HIGHER R VALUE = REDUCED ENERGY EXPENDITURE**

**NO MORE ICE!**

Say goodbye to ice problems in your freezer doorway with the Ulti-Flex door system. Due to the high R Value panels, extremely efficient perimeter seals, heat trace built into the door, seals on all four edges of the door and much shorter door cycles, ice build up in doorways becomes a long distant memory. Reduced ice lowers maintenance costs, increases the lifespan of evaporators and improves safety by providing a dry floor.

**ELIMINATE ICE = ELIMINATE OSH ISSUES & MAINTENANCE COSTS**



**IMPACTABLE**

Even with Ulti-Flex doors superior features of high speed and bi-parting operation, accidental impacts can still occur. To compensate, these doors are designed to withstand serious impacts from a forklift.

The panels of the Ulti-Flex door can flex and twist to absorb a high percentage of accidental forklift collisions yet still return quickly to its original shape.

For more serious collisions the whole door panel can release from its floor guides and swivel on its top hanger to swing away from the impact. The door will then automatically reposition itself in the guides.

**GREATER IMPACTABILITY = LESS DOWNTIME AND REDUCED MAINTENANCE COSTS**

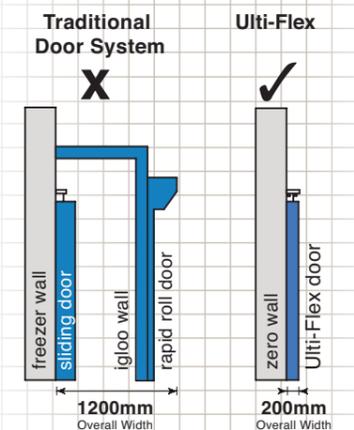
**SMALL FOOTPRINT - ONE DOOR SYSTEM**

The Ulti-Flex door system is truly a one door system. No need for:

- a fabric rapid door!
- a PVC Curtain!
- a freezer panel sliding door!
- the traditional freezer panel igloo system!
- a heated sill in the floor!

In addition to the cost-efficiency, this door has a very small footprint. By removing the need for an igloo you can save approximately 1 metre of precious ELA or corridor space.

**ONE DOOR SYSTEM = REDUCED COSTS**





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Doors will stop when they detect an obstruction due to an optional reversing edge sensor

### CUSTOMISE YOUR ULTI-FLEX DOORS TO SUIT YOUR FACILITY!

#### EXTRA SECURITY

Gain extra security by adding a lock to your door. When the latch is closed it prohibits the door from opening under power.



The safety of your staff is as important to us as it is to you. Incorporated on every Ulti-Flex door are double through beam photo eyes, a motor overload sensor and an emergency manual release in case of power failure. Optional additional safety features include tower beam photo cells which create a virtual wall of light beams to detect movement and a virtual vision system which alerts personnel of forklifts coming through the doorway before the door is activated.

#### SINGLE SLIDES

If you are limited on sideroom the Ulti-Flex door can be configured to slide one way only.



#### COLOUR OPTIONS

White, yellow, orange, red, green, light blue, royal blue, cobalt, navy, gray, black.



#### PEACE OF MIND WARRANTY

We know Ulti-Flex doors will provide you with trouble-free operation for hundreds of thousands of cycles and many years so we have provided a warranty to match.

The Ulti-Flex door system is provided with a 24 month, 100,000 cycle warranty.

### SAFETY - FIRST AND FOREMOST

SPECIALIST  
**ACCESSWAY**  
SOLUTIONS



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