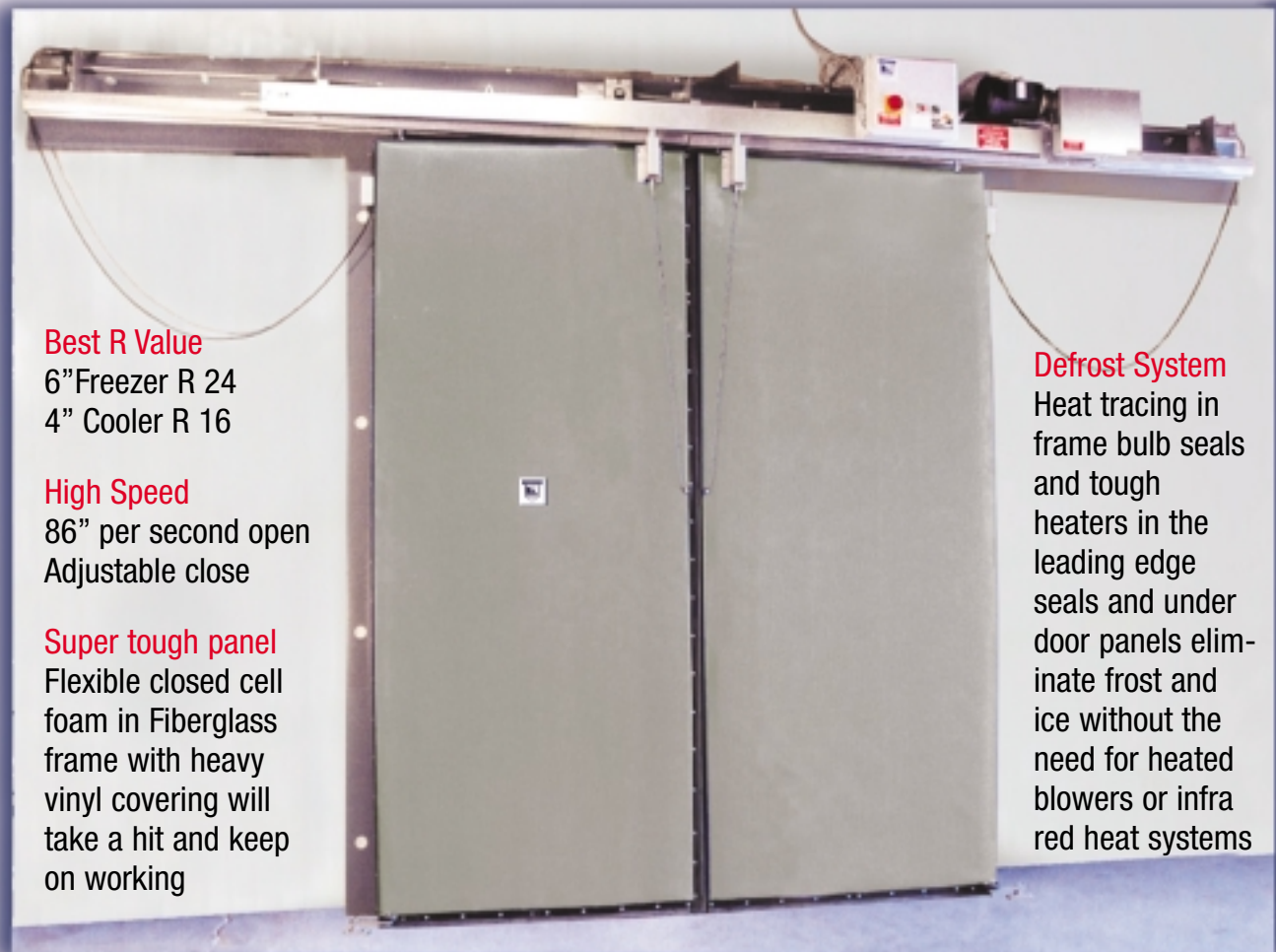




EUREKA-FLEX

Cold Storage Door Systems



Best R Value

6" Freezer R 24
4" Cooler R 16

High Speed

86" per second open
Adjustable close

Super tough panel

Flexible closed cell
foam in Fiberglass
frame with heavy
vinyl covering will
take a hit and keep
on working

Defrost System

Heat tracing in
frame bulb seals
and tough
heaters in the
leading edge
seals and under
door panels elim-
inate frost and
ice without the
need for heated
blowers or infra
red heat systems

**High Speed Flexible Door Systems
Designed Exclusively for
Cold Storage Applications**

www.eurekadoor.com



EUREKA®

Quality Features



The Eureka-Flex opens at 86"/sec. and closes at an adjustable slower speed for safety, normally 1/2 to 2/3 the open speed.



The Eureka-Flex Door System incorporates heaters in the centre bulb seals and in the adjustable casing bulb seals.

The Eureka-Flex shown in 32 oz. white polyester re-reinforced vinyl. Grey is also available in 32 oz. at no extra charge. Other colours are available in volume or lighter weights. Please consult factory.



The Eureka-Flex Door System is designed for use in cold storage applications where there is an extremely high frequency of usage requiring a lightning quick door. A door that is designed for freezer use and that is capable of taking significant hits and keep on operating with little or no panel damage.

There are two basic parts to the Eureka-Flex Door System. The virtually indestructible door panels and the time proven Eureka Variable Speed, high speed door operating system.

Quick opening speed of 86"/sec. move the panels out of the way of approaching lift trucks. Combined with automatic controls such as loop or motion detectors and close timers, cycle times are shortened reducing air changes. This saves on energy costs as well as increasing productivity and maintaining product stability.

Superior insulating qualities reduce heat gain to the freezer during periods of inactivity. The 100% closed cell foam insulation used in the Eureka-Flex panels remains flexible and will not break or crack. Our freezer panels are 6" thick with cooler panels 4" with an R value of 24 and 16 respectively.

In addition to heat gain, the increased R value also reduces sweating on the panel face in those installations where the loading dock is non refrigerated or where high moisture levels exist. This minimizes dangerous slippery floor conditions around the door opening.

Designed for freezer use, the Eureka-Flex Door System uses two different types of heaters to minimize frost and ice around the seals and across the sill of the door opening. The adjustable face of wall bulb seals utilize one style producing 14 watts of heat per lineal foot. A more robust style of heater is used in the centre seal on the door panel producing 10 watts per foot. This same heater produces 20 watts per lineal foot underneath the door panel to keep the critical sill area free of ice and water.

The superior sealing characteristics enable the Eureka-Flex to keep operating over the long term in the diverse environment for which it was designed.

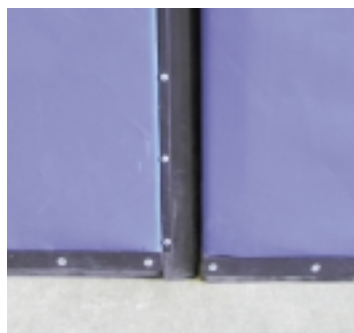
The effective gasketing system incorporates heated adjustable frame bulb seals, overlapping heated centre seals, and trailing edge flap seal to trap the heat from the frame seal. Double knife sill seals are designed to trap the heat from the sill heaters and direct it down to the critical floor area.

Most of the gaskets are adjustable and easily replaceable when required. All gaskets are nylon re-inforced grease and abrasion resistant neoprene.

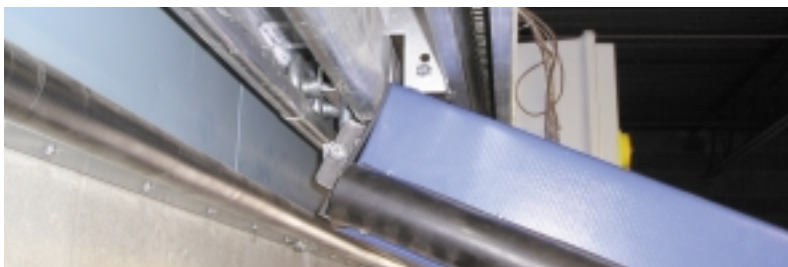


Trailing edge flap seal works in conjunction with the heated frame bulb seals to trap heat, keeping the jamb free of ice and frost.

The efficient sealing system of the Eureka-Flex Door incorporates heated overlapping centre seals and double knife sill gaskets to trap heat from the sill heaters. This ensures a dry floor area under the door panels



The Captive Trolley Track System incorporated in the Eureka-Flex System prevents door panels from de-railing in the event of a collision. Each door panel has two 4-wheel ball bearing trolleys each rated for 1000 pounds to provide millions of trouble free cycles before replacements are required.



The Captive Trolley Track system also incorporates hinged panel hanger assemblies to swing the panels out in the event of a major collision. The duo-wedge track system moves the panels up and away from the wall and floor and down and in on closing for a positive seal.



The Eureka-Flex Door is able to take a hit and keep on operating. The super tough frame flexes at all corner joints to absorb the shock of the hit. The flexible foam and durable vinyl covering flex with the frame to shrug off collisions that would disable many other door types. The swivel stay rollers are all that is needed to keep the panels tightly sealed. In the event of a collision, the stay roller pivots out of the way.



Eureka-Flex Replacement Panels

Though Eureka conventional panels are the toughest in the industry, their life span can be shortened by continuous abuse from lift trucks. These panels after 6 years and over 2 million cycles required replacement.



The Eureka-Flex panels modified slightly are a perfect fit. The R24 flexible foam insulation and existing Variable Speed Operator ensure maximum productivity.

The Eureka-Flex replacement panels with their superior gasketing system along with heated frame bulb seals and heated centre seals and door sills effectively seal off the opening with little or no frost or ice.

Variable Speed Operator



The Eureka Variable Speed Operator has been the industry leader in high speed sliding door travel since 1994.

Many of our doors equipped with this system have millions of cycles on them in some of the world's toughest testing grounds - your plant!

The Eureka Variable Speed Operator comes in two

versions. The EU-1000 MVS is 1 HP and opens at 65"/sec. The EU-1500 VS is 1.5 HP and opens at 86"/sec. Both versions close at an adjustable slower speed.

The operators are loaded with features to keep your doors operating over the long term. For complete specifications on both systems, please consult our factory.

Since 1886

Quality Cold Storage Doors You Can Count On

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