

TEKTA™ THERM

HIGH-SPEED FREEZER DOORS

- Reduce energy expenses
- Helps prevent icing up
- Increases productivity with fast operation
- Low maintenance and downtime

Applications:

- Freezer stores
- Cold rooms
- Forklift access
- Loading bays
- Internal doorways
- Hygiene areas



The Rapidor Freeze speed door is a unique solution for use in temperature controlled areas where doorways are used very frequently. The design helps to eliminate the costly and dangerous issue of icing up, both within the freezer room and on the door itself.

The doors are constructed with a double-curtain design and central airlock which reduces air permeability and features a warm air blower to prevent the door from icing up.

Rapidor Freeze doors have a self-repairing design with a soft-bottom edge. This helps to greatly reduce the cost of maintenance and damage when compared with more traditional freezer doors. The doors fast operation up to 1800mm/second also ensures that productivity is enhanced and the reduced cycle time helps to reduce energy bills.

A wide variety of safety and activation methods are available for the doors which allows them to be configured to the requirements of each site. Activation methods include: remote control, pull cord, induction loop and motion sensor. A particular advantage of Rapidor Freeze when compared to standard panel freezer doors is that the automatic close feature helps to ensure the doors are not left open.

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RAPIDOR FREEZE COLDROOM DOORS

The Rapidor Freeze self-repairing speed door is a unique cost-saving solution for freezer and coldroom environments where an effective seal is needed for high-use doorways.



Function	Standard	Optional
Maximum opening speed	1800mm/second	
Maximum closing speed	800mm/second	
Maximum width	4500mm	Special sizes available on application
Maximum height	4500mm	Special sizes available on application
Curtain weight	1300 grams/m2 (x 2)	3mm insulated (x2)
Curtain colours	12 standard colours	
Motor	400V three phase inverter	240V single phase inverter
Control panels	Inverter controls in galvanized steel case	Inverter controls in plastic case Inverter controls in stainless steel case
Operating temperature	-30°C - +70°C	
Door frame	Galvanized steel	Powdercoat finish Stainless steel
Guide	Self-lubricating polyethylene	
Power supply	Three phase, 415V	Single phase and earth, 240V
Hood & motor cover	Galvanized steel	Powder coat finish Stainless steel (Grade 304 or 316)
Safety	Wireless resistive safety edge Transmitter/reciever photocell Flashing light	Heading sensor (suitable for wet environments) Light curtain Audio visual/Traffic light
Heating kit	Heating kit to side guides and motor and to circulate warm air within 250mm airlock between curtains	Upgraded heating kit for fitting on cold side of opening. Upgraded heating kit for areas of high humidity.
Vision windows	None	
Timed close	0-200 Seconds	
Emergency opening	Hand-crank override	Counterweight system T-cut emergency exit
Curtain design	Tekta logo	Customer logo Digital print
Back up		UPS battery back-up
Controls	Push button	Remote control Proximity sensors Motion sensor Pull cord Induction loop Digital keypad Proximity sensors
CONFORMITY	EN13241; BSEN12604; EN12426-7 (Air Permeability Class 2); EN12428 (2.52 W/M2K); EN12425 (Resistance to Water Penetration Class 3).	