

TEKTA™ FLOW

RAPIDOR IMPACT
SPEED DOORS

- Cut the cost of energy wastage
- Quiet and reliable operation
- Opening speeds up to 2.5metres/second
- Impact-resistant and self-repairing

Applications:

Laboratories

Clean rooms

Internal & external doorways

Food & drink factories

Distribution centres

Warehouse



The Rapidor Impact high-speed door range offers a solution for almost every application. High speed doors minimise energy loss through frequently used openings, helping cut down the cost of energy wastage and lessening environmental impact. Rapidor Impact has a unique self-repairing feature which helps to reduce the cost of damage and maintenance.

The doors offer quiet and reliable operation and are available with opening speeds up to 2.5 metres/ second. The doors roll to the head of the opening within a compact headbox. The door frames can be constructed from galvanized steel or stainless steel, in self-finish or powder coated. The curtains are constructed from tough PVC-coated fabric in a range of colours and with transparent vision panels to varying sizes. Special door constructions can be supplied to suit specialist areas such as; freezer rooms, ATEX areas or air-tight clean rooms. Rapidor Impact doors have a zipper edge which results in a well-sealed door. This, combined with the door's soft bottom edge also creates a door which is able to come out of the guides and then self-repair in the event of an impact.

A variety of safety features are available, such as; photo beams, safety edges, light curtains and traffic lights to comply with all European standards. The doors can be operated by; radar sensor, induction loop, remote control or push button and can be **interlocked to suit**

RAPIDOR IMPACT SELF-REPAIRING DOORS

The Rapidor Impact self-repairing speed door is a unique cost-saving solution in environments where doorways are in high usage and a good seal is required for environmental control.



Function	Standard	Optional
Maximum opening speed	2500mm/second	
Maximum closing speed	800mm/second	
Maximum width	8000mm	
Maximum height	8000mm	
Curtain weight	1300 grams/m2	3mm insulated
Curtain colours	12 standard colours	
Motor	230V single phase inverter	400V three 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	Single phase and earth, 240V	Three phase, 415V
Hood & motor cover	Galvanized steel	Powder coat finish Stainless steel
Safety	Wireless resistive safety edge Transmitter/reciever photocell Flashing light	Heading sensor (suitable for wet environments) Light curtain Audio visual/Traffic light
Vision windows	300mm high rectangular-rounded	None 600mm high rectangular Round Full-height Bespoke
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
Other		Heating kit for guides & motor
CONFORMITY	EN13241; BSEN12604; EN12426-7 (Air Permeability Class 1); EN12428 (5.82 W/M2K); EN12425 (Resistance to Water Penetration Class 3).	