

TEKTA™ FLOW

Rapidor Pro High Speed Roll Doors

- Cut the cost of energy wastage
- Quiet and reliable operation
- Opening speeds up to 2.9metres/second
- Proven design with excellent wind resistance
- Impact-proof breakaway bottom bar

Applications:

Internal & External Doors
 Loading Doors
 Factories
 Warehouses
 Distribution Centres
 Supermarkets



The Rapidor Pro door is an advanced PVC high speed door particularly well-suited to high-usage or external applications. Its integral wind bars and innovative curtain tensioning system ensures it gives superb weather and wind resistance. The door opens at up to 2900mm per second- helping to greatly improve productivity and minimize the risk of impact and doors being left open. It also feature a dependable frequency drive unit to minimize maintenance costs and ensure consistent and reliable operation.

- Provides peace of mind with safe and reliable operation, with low on-going maintenance costs due to anti-crash system and manual reset with no need to call a door engineer.
- High-speed operation of up to 2900mm/second reduces operational costs by improving efficiency and reducing energy wastage and also reduces the risk of the doors being hit.
- Multi-function control panel and a wide range of electronic accessories allow individual doors to be configured to your bespoke requirements.
- Anodised aluminium construction for excellent corrosion resistance
- Heavy duty PVC curtain with an innovative curtain tensioning system
- Full width vision panel at eye level included as standard

Rapidor Pro is a very safe and user-friendly door and can utilise a wide range of controls including: floor loops; proximity sensors; remote control; and pull cord allowing it to be configured to client's particular requirements. The 2.5m high integral light curtain gives complete safety for traffic through the door, providing a superior alternative to traditional safety edge or photo cells to facilitate pedestrian traffic with minimal energy loss. A wide range of vision windows are available for safety and aesthetic reasons as well as to let light into areas such as workshops.

Rapidor Pro High Speed Roll Doors

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Function	Rapidor Pro	Rapidor Pro +
Maximum width	4200mm	7000mm
Maximum height	4600mm	7000mm
Maximum Opening Speed	1.7 metres/second	2.9 metres/second
Maximum Closing Speed	0.8 metres/second	0.8 metres/second
Curtain Construction	Heavy duty fabric with a protective PVC composite layer and roller tabs to maintain curtain tension	Heavy duty fabric with a protective PVC composite layer, spring steel wind restraints and double ball bearing roller tabs to maintain curtain tension
Curtain Colours	RAL 5010 Blue, RAL 3002 Red, RAL 6024 Green, RAL 1018 Yellow, RAL 7038 Gray, RAL 2004 Orange, others on request	
Motor	240v single phase high usage frequency converter motor with soft-start and stop	415V three phase or 240v single phase high usage frequency converter motor with soft-start and stop
Control Panel	Advanced door control panel with LCD display, advanced programming and diagnostic codes.	
Motor/Controls protection category	IP65 (light curtain IP67)	
Control Options	Remote controls Radar sensors Induction loop Pull cord switch Interlocking Other options on request	
Safety	2500mm high safety light curtain	
Emergency Opening	Standard: Manual Handchain, Option: Counterbalance release, UPS battery back-up	
Door guides	Anodized aluminium E6EV1 with HDPE inserts for smooth running. Option: Powdercoated finish to standard RAL colour	
Hood and Motor covers	Option: Hood & Motor cover in anodised aluminium or powdercoated finish	
Bottom Rail	Anodised aluminium with PVC profile to seal floor unevenness and anti-crash function so it can be easily reset if accidentally impacted. Option: PVC profile in high visibility yellow	
Vision panels	900mm high vision panel, full width of door Option: Additional vision panels, fully transparent curtain	
Wind resistance	Normal wind load	Class 3 increased wind load
CE / DIN standard	yes / DIN EN 13241-1	
Other Door Design Options	Additional wind protection with stainless steel wind bars Additional bug/rodent protection Additional crash-protection to ensure door is not damaged if impacted Adaptations for harsh environments Adaptations for freezer areas including heating to motor and controls Adaptations suitable for food preparation areas including increasing protection to IP67 for wash-down	