

Fact Acting Roller Door

Energy saving Anti-Static Roller Door System



Applications:

Manufacturing
Food Processing
Supermarket Retail
Hospital/Healthcare
Cleanrooms
Dairies

 **wen-plast**

 **Dortek**[®]
Hygienic door systems

Specify with confidence DorteK fast acting roller doors



Stainless steel finish for hygienic areas



Door to distribution depot



Door with flush vision panel



Transparent door for cleanroom



Safe • Fast Acting • Energy Saving • Reliable

Installation and service

The doors are quickly installed with the minimum of disruption to your operations by our own in-house fully trained engineers, and if required we can incorporate secondary doors for the purpose of security or fire resistance. All installations will be carried out in accordance with current legislation, and O&M manuals are supplied after commissioning.

We offer full after sales service including spares/repairs and maintenance contracts that can be tailor made to suit individual requirements.

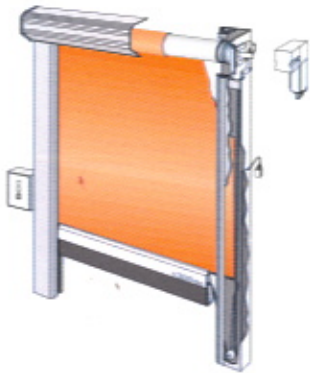
Clients Include:

**Nestle • Coca Cola • Glaxo SmithKline • Scandinavian Airlines • Ford Motors • Volvo • Salvesen Food Services
Co-op • St Mary's Hospital (NHS) Trust • Big W • Boehringer Ingelheim • M.E.B • Pfizer • Cranswick Foods
Seven Seas • Royal Mail • Unilever**



Designed and Engineered for Performance - features include:

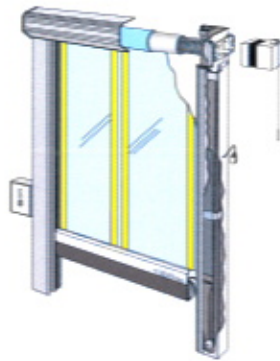
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|--|---|---|
| Unique patented spring system constantly tensions and balances the door panel | - | Door panel will resist high wind/over pressures and can always be opened manually in case of emergency. |
| 2mm tough multilayer polyester door panel colours blue, grey, red and yellow, UV stabilised with anti-static smooth finish | - | Hard wearing, does not attract dirt and remains clean. |
| BRX breakout system | - | Panel will release in case of collision reducing damage. |
| Optional single phase drive with soft start/stop | - | Reliable drive with variable speed up to 2.5 metres per second. |
| Side guides fitted with efficient hard wearing seals and optional stainless steel covers | - | Draught/vermin/dust proof for hygienic areas. |



DorteK® 350/360

for internal openings
max 3000 x 3000mm

- BRX - Door panel break out system.
- 2mm tough, UV stabilised and anti-static smooth finish door panel with an optional vision panel.
- Fast silent drive, 1m/s up/down.
- Auto-reversing safety edge and photo cell.
- Compact design - Few parts for site erection.
- Min. clear opening 0.6x0.6m
Max. clear opening 3x3m (Max 8m²)
- Optional:
Stainless steel covers
2mm transparent door panel
Type 360 emergency spring opening



DorteK® 500

for internal/external openings
max 4000 x 4000mm

- Patented balance spring system.
- BRX - Door panel break out system.
- 2mm tough, UV stabilised and anti-static smooth finish door panel with an optional vision panel.
- Fast silent drive, 1m/s up/down.
- Auto-reversing safety edge and photo cell.
- Compact design - Few parts for site erection.
- Min. clear opening 1.65x1.8m
Max. clear opening 4x4m (Max 12.5m²)
- Optional:
Stainless steel covers
2mm transparent door panel
Drives for opening speeds 2.5 m/s



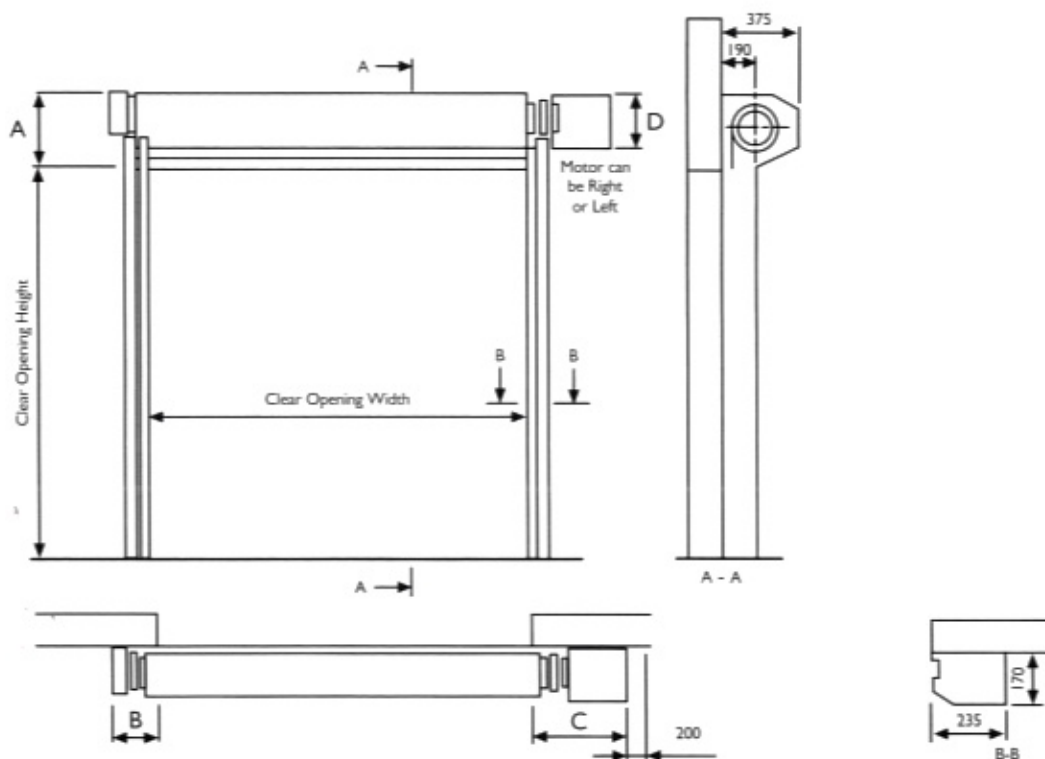
DorteK® 1000

for internal/external openings
max 6000 x 6000mm

- Patented balance spring system.
- BRX - Door panel break out system.
- 2mm tough, UV stabilised and anti-static smooth finish door panel with an optional vision panel.
- Fast silent drive, 1m/s up/down.
- Auto-reversing safety edge and photo cell.
- Compact design - Few parts for site erection.
- Min. clear opening 1.8x2.2m
Max. clear opening 6x6m (Max 32.5m²)
- Optional:
Stainless steel covers
2mm transparent door panel
Drives for opening speeds 2.5 m/s

DIMENSIONS

Model	Width max mm	Height max mm	Area max m ²	Head room mm A	Side room mm B	Side room mm Motor mm C	Head room mm Motor mm D
1000	6000	6000	32	700	300	750	660
500	4000	4000	16	600	250	530	450
350/360	3000	3000	9	500	200	500	450



GENERAL SPECIFICATION

Model		300/360	500	1000
Temperature range		0 to +70	-30 to +70	-30 to +70
Speed	standard	1.0 metre per sec	1.0 metre per sec	1.0 metre per sec
	optional	2 metre per sec	2.5 metre per sec	2.5 metre per sec
Motor	standard	0.55 kW	0.55 kW	1.1 kW
	optional	0.90 kW	0.90 kW	0.90 kW
Power	standard	415 V - 10A	415 V - 10A	415 V - 10A
	optional	240 V - 15A	240 V - 15A	240 V - 15A
Controls		24V	24V	24V
Protection		IP 54	IP 54	IP 54
Safety Edge & Photo Cell		Standard	Standard	Standard
Min spring life		>400,000 cycles	>1,000,000 cycles	>1,000,000 cycles
Door Panel		2mm polyester or 2mm clear PVC	2mm polyester or 2mm clear PVC	2mm polyester or 2mm clear PVC

Irish Sales/Service

UK Sales/Service

 **wen-plast**

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