

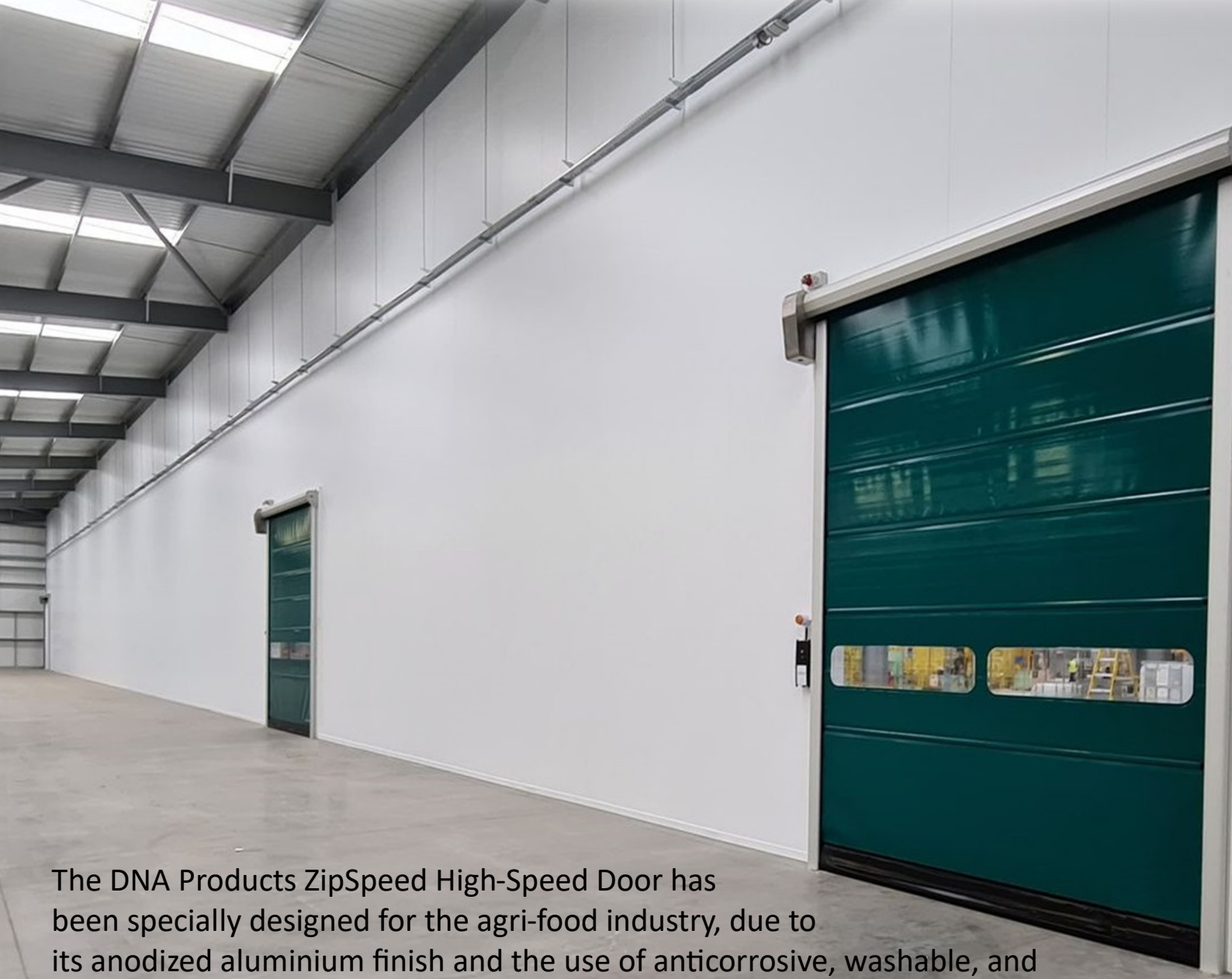
DNA

PRODUCTS



ZipSpeed High-Speed Door Brochure





The DNA Products ZipSpeed High-Speed Door has been specially designed for the agri-food industry, due to its anodized aluminium finish and the use of anticorrosive, washable, and hygienic components. It is a fast action High-Speed door engineered to operate intensively at high frequency, many times a day.

The curtain is rolled up around an aluminium shaft, travelling over high-quality bearings, with the aim of reducing wear and tear and increasing durability.

These High-Speed doors can be used internally or externally due to the curtain's zip system that gives the door protection against wind and pressure changes. Rapid access into your rooms can help optimise the flow of traffic.

The ZipSpeed is a reliable High-Speed door with an auto close feature. Once the door is opened a timer will begin, closing the door at the time specified by the client. This can be set to close immediately after a pedestrian or vehicle has cleared the opening. Fast opening and closing times can help maintain the temperature in any controlled environments as well as reducing your energy cost.

The Zip system allows the canvas to be automatically reinserted into the guides in case of impact, reducing down-time.

Maximum safety is guaranteed by the Light Curtain safety system which is integrated in the guides with hidden wiring. This protects the entire passage surface. Additionally, in case of impact, the door curtain can be easily repositioned thanks to the use of standard flexible reinforcements. More care is required if the strengthened reinforcing bars have been used in pressurised areas.

All doors are supplied with a crank handle for use in case of a power cut. A stop is activated for safety purposes, so the door cannot be used while the handle is in place.

Our High-Speed doors combine years of research and development with high quality materials to ensure low maintenance requirements and the best result for you. Due to its self-supporting structure, preinstalled components (safety cells, motor, curtain) and easily programmable control panel the ZipSpeed is easy to assemble, install & maintain. They are also incredibly user friendly.

Maintenance advice is available over the phone and in many cases can prevent the need for a call-out charge as the onsite technicians are able to identify faults and rectify them with ease.

The ZipSpeed is also available in combination with Overhead Sectional Doors or Roller Shutters.



SPECIFICATION

OPENING SPEED 1.8m/sec. **CLOSING SPEED** 0.6m/sec.

MOTOR

The Motor can be supplied for left or right-hand operation depending on where the door is being installed.

SIZE

Widths from 1200mm (w) to 4000mm (w)

Heights from 2200mm (h) to 4000mm (h)

SAFETY

CE Mark in compliance with all the requirements of the European EN13241-1:2004 + A1: 2011 safety standard for preventing accidents and minimizing damage.

Emergency stops on both sides.

Active light curtain 2500mm high that stop the door from closing if a person or vehicle is detected.

POWER

As standard the Power Supply is Single Phase 240V

For an extra cost 3 Phase 400V 16 Amp can be supplied.

CURTAIN MATERIAL

1mm Thick PVC 900gr/m² made of highly resistant interwoven nylon PVC that prolongs the durability of the canvas. Self-repairing zip system to edges of curtain.

Treatment against flame propagation FR, self-extinguishing and U.V. treatment against solar degradation.

Black base completely flexible so that it does not get damaged in case of impact and that allows the door to be perfectly flush with the ground, even if the surface is irregular.

CURTAIN COLOURS

RAL 7035 Light Grey	RAL 7037 Dusty Grey	RAL 2008 Deep Orange	RAL 1021 Rap Yellow
RAL 5010 Gentian Blue	RAL 9010 Pure White	RAL 3002 Flame Red	RAL 6026 Opal Green

OPERATING TEMPERATURE

Ambient / Chill

+50°C / +3°C

CONTROL PANEL

The easily programmed control panel is made from high quality material and equipped with a frequency shifter. IP65 control box, watertight and moisture proof.

12/24 V DC power source with incorporated electricity stabilisation.

OPENING DEVICE

Control Panel containing Open, Close and Emergency Stop buttons.

1no additional Push Button supplied as standard.

APPLICATION

Heavy & Light Industries

Steel and Iron Industries

Engineering Industries

Chemical Industries

Food Processing Industries

Textile Industries

DOOR MATERIALS

The Frame, Canopy and Motor Cover are made from Anodised Aluminium.

Anodising increases resistance to corrosion and wear and provides better adhesion for paint primers and glues than bare metal does.

EFFICIENCY

All High-Speed Doors will optimise logistics, eliminate draughts and heat loss and will reduce dust and noise pollution.

VISION PANELS

One row of rounded rectangular panels are supplied as standard.

370mm from ground.

Extra vision panels are available upon request.

SIGNAL OPTIONS

Safety Light

Safety Light with Sound

Traffic lights

OPENING OPTIONS

1no additional Push Button Block can be supplied if the Control Cabinet is to be fitted at high level to prevent tampering.

Induction Loop Inside/Outside – Included: 100mts flexible cable 1 mm thickness.

Pull Cord Inside/Outside Support and 5m cord included.

Remote Controls/Receivers.

OUR MOST POPULAR OPTIONS

Radars Inside/Outside



Rugged, high mount (7m) industrial door activation sensor.

IP67 with a large detection area.

Combines uni-directional detecting technology with the ability to differentiate between detecting pedestrians and vehicles.

Clearwave



FIGHTING THE SPREAD OF INFECTIONS

Hygienic, touchless, automatic door activation switch.

Detection range from 5-40 cm.

3 different faceplates included.



OPTIONS & ALTERNATIVES



BOLLARDS & POSTS

All of our doors can be supplied with protective Bollards which are the ideal solution to protect your doors from impact damage caused by forklift trucks, pallet trucks, lorries, etc.

The rounded shape and smooth surface of the Bollards allow for easier cleaning and hygiene control. All welds are tightly sealed preventing water and dirt from gathering inside.



ZIPSPEED-C

The insulated chill variant of the ZipSpeed is especially useful in the access area to cold rooms (temperature above 2°C), where there are no tempered anterooms. It also considerably reduces the condensation on the curtain, avoiding water on the curtain and on the floor. This is important from a health and safety point of view as it can help prevent slips and falls.



ROLLSPEED

The RollSpeed is also available in Stainless Steel. This includes the full frame of the door (Legs, Canopy & Motor Cover). The RollSpeed is designed similarly to the ZipSpeed but is a basic High-Speed Door which does not include the Zip system on the curtain and does not reinsert after impact. This can easily be accomplished manually.

— Have a Question? —

Please take your time to have a look at all our products around our website. If you have a question do not hesitate to contact us on:
01472 361 601 or sales@dna-products.co.uk

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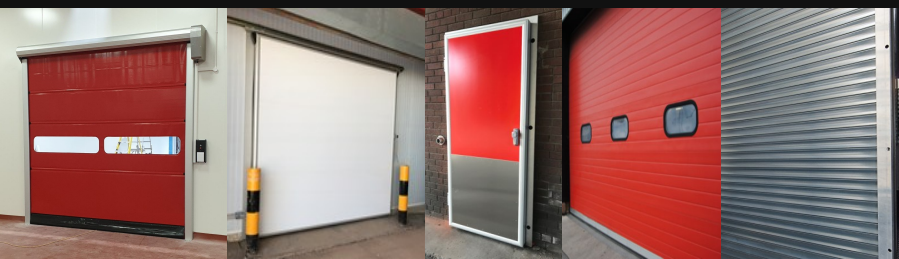
PRODUCTS

We supply, install, and maintain a wide range of products including Insulated Doors, High Speed Doors, Dock Levellers and Shelters, Coldrooms, Insulated Panels, Modular Shelving and many more. We have over a hundred years of experience in the industry between us and have worked with many different products giving us a wide range of knowledge and skills. We aim to supply a reliable service at the best possible prices.

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NATIONWIDE
COVERAGE