DATA SHEET AR0045S

Stainless steel high speed door for light industry

Fast, reliable and quiet automatic High Speed Door for light industry.

The AR0045S is an ideal solution for light industry where the aim is to provide tight room separation that minimises draughts and dust, while helping to reduce cold and heat loss. The door is extremely quiet and therefore particularly suitable for areas where there is a need to limit noise pollution, for example in convenience stores. AR0045S is a robust door with Lightning-fast opening and closing speed, creating optimal conditions for smooth and efficient traffic, and is an obvious choice for price-conscious customers who want a door that will last for many years with minimum maintenance costs.

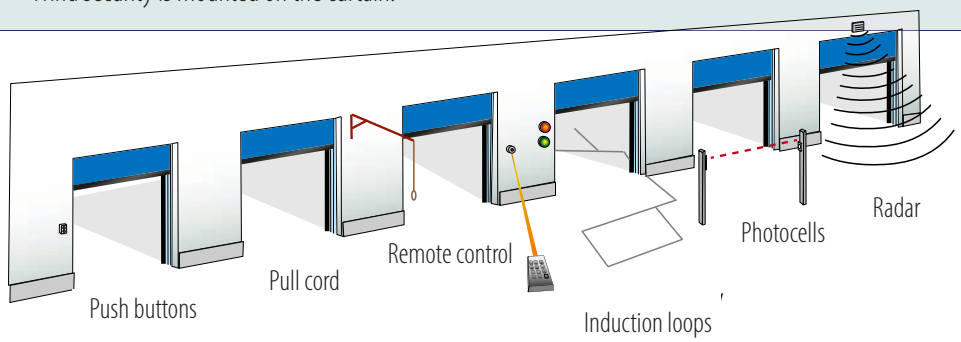
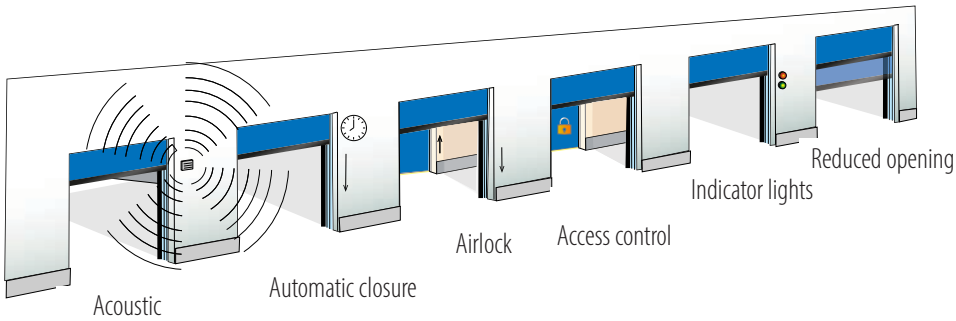
This door is tailored for companies that:

- ✓ Refuse to compromise on safety
- ✓ Prioritise high quality and long service life
- ✓ Require a quiet and dense room divider
- ✓ Want to reduce energy consumption by minimising cold and heat loss

DATA SHEET AR0045S

BENEFITS	▪ Lightning-fast opening and closing speed. ▪ Extremely quiet and ideal for light industry, such as convenience stores and warehouses. ▪ Reliable structure ensuring minimal maintenance costs. ▪ Ensures optimal logistics in areas with high traffic ▪ Built-in photo cells in both frame support legs.
DIMENSIONS	▪ Maximum width: 3000 mm. ▪ Maximum height: 3000 mm. ▪ **Dimensions over the maximum stated above can be made to order. Contact us to discuss your options.**
AUTOMATICS	▪ Supply: 1 x 230 V / 50-60 Hz, max 13 A. ▪ Supplied with professional door control system including position setting options and speed control via a frequency converter. The mechanism is mounted on a wall by the side of the frame.
OPEN-CLOSING SPEED	▪ 1,5 m/sek. - 0,3 m/sek.
FRAME	▪ Stainless steel.
DOOR LEAF	▪ 1,2 mm armoured PVC. ▪ The cloth runs in rails in the frame. ▪ Side guides make it easier to manually reposition the cloth after an impact. ▪ The weight of built-in fibre rods and the canvas itself keeps it tight. ▪ Standard colours (Contact us for other colours or customised print on the cloth): Blue RAL 5002 Red RAL 3001 / Yellow RAL 1032 Widths exceeding **1100 mm** = joint curtain. Grey RAL 7035 / Dark grey RAL 7022 / Black RAL 8022 Widths exceeding **2000 mm** = joint curtain
TOP COVER	▪ Stainless steel or white plastisol-treated plate.
SAFETY	▪ Built-in photo cells in both frame support legs. ▪ The motor has a built-in emergency handle activated in case of power cut to allow manual roll-up. ▪ Available with UPS battery back-up.

DATA SHEET AR0045S | OPTIONAL EQUIPMENT

WINDOW	▪ Can be supplied with customized windows. ▪ Standard window: 1450 - 1850 mm.
BATTERY BACKUP	▪ UPS system can be coupled, so the door runs at back-up power system, if the power in the building should crash.
WIND SECURITY	▪ Wind security is mounted on the curtain.

AUTOMATIC OPERATION / ACCESS CONTROL