

DATA SHEET AS1001K

Automatic 100 mm 1-leaf door for cold room



AS1001K is a robust and reliable automatic sliding door for refrigeration.

With 100 mm insulation, this automatic sliding door is ideal for use in cold rooms where high demands are placed on food quality, shelf life and hygiene. It is a robust door with a fast opening speed of up to 1 m/sec, ensuring smooth and safe work flow and efficient logistics in your cold room. AS1001K requires no maintenance and meets the most stringent requirements in the food industry.

This port is tailored for companies that:

- ✓ Focus on food safety
- ✓ Work consistently with energy savings and sustainable operation
- ✓ Prioritise high quality and a long service life
- ✓ Want a door that requires no maintenance

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BENEFITS	<ul style="list-style-type: none"> ▪ 100 mm high insulating foam ensures excellent energy saving properties. ▪ Food-approved seals on both frame and door leaf. ▪ Complies with the strictest requirements in the food industry. ▪ Robust construction with very long service life. ▪ Requires no (or minimal) maintenance.
DIMENSIONS	<ul style="list-style-type: none"> ▪ Max. width: 3200 mm. ▪ Max height: 3600 mm. <p>Solutions exceeding the specified maximum dimensions can be custom made. Please contact us to explore the possibilities.</p>
FRAME	<ul style="list-style-type: none"> ▪ 1,5 mm stainless steel AISI 304. ▪ The frame is always insulated.
DOOR LEAF	<ul style="list-style-type: none"> ▪ 1 mm stainless steel AISI 304. ▪ 1mm white PVC (Food safe). <p>Contact us if you want other surfaces.</p>
WHEELS	<ul style="list-style-type: none"> ▪ Wheels in POM or Stainless steel (64 mm or 80 mm). ▪ Brackets, stud bolt, washer and nuts in Stainless steel.
RECESS	<ul style="list-style-type: none"> ▪ Sliding rail is supplied with recess blocks to ensure hermetic closing towards frame and floor.
GASKETS	<ul style="list-style-type: none"> ▪ Quality gaskets approved for use in the food industry. ▪ Fitted into anodized aluminum profiles.
HANDLES	<ul style="list-style-type: none"> ▪ Front side - solid DAN-doors stainless steel handle fitted, on the edge of the door leaf. ▪ Back side - stainless torque handle.
BOTTOM GUIDES	<ul style="list-style-type: none"> ▪ Manufactured in salt water resistant anodized aluminum. ▪ The bottom guides are supplied with solid nylon bushes.
AUTOMATICS	<ul style="list-style-type: none"> ▪ Toothbelt automatic system (1 x 230 V / 50 Hz) ▪ Push buttons supplied as standard.

OPTIONAL EQUIPMENT FOR AS1001K

LOCKS	<ul style="list-style-type: none"> ▪ Cylinder lock with emergency opening made of black PEHD plastic and stainless steel. ▪ Heating elements in locks for frost (can be locked from front or back side). ▪ Padlock fittings with or without emergency opening made of black PEHD plastic (can be locked from front or back side).
WINDOW	<p>Standard sizes:</p> <ul style="list-style-type: none"> ▪ 150 x 300 mm. ▪ 400 x 600 mm ▪ 500 x 600 mm
WINDOW FRAME	<ul style="list-style-type: none"> ▪ Anodised aluminium ▪ Stainless steel.
GLASS	<ul style="list-style-type: none"> ▪ Minimum 2-layer thermo glass.
SLIDING RAIL COVER	<ul style="list-style-type: none"> ▪ Normally supplied in the same material as the door leaf.
EMERGENCY HATCH/DOOR	<ul style="list-style-type: none"> ▪ Emergency hatch in 600 x 1000 mm. ▪ Door in 800 x 1800 mm <p>Please contact DAN-doors regarding handles and locks.</p>
KICK PLATES	<p>Material - Stainless steel AISI 304</p> <ul style="list-style-type: none"> ▪ Door width x 300 mm (standard) ▪ Door width x 800 mm (standard).
AUTOMATICS	<p>Tooth belt automatic system (1 x 230 V / 50 Hz)</p> <ul style="list-style-type: none"> ▪ Push buttins ▪ Pull cords w. switch ▪ Radar ▪ Remote controls and receivers