

DATA SHEET AL0052D

Automatic 2-leaf PC-swing door







Polycarbonate swing door med a wide range of possibilities.

With a polycarbonate swing door from DAN-doors you get optimal working conditions, smooth work flow and high efficiency in high traffic areas. The doors are available with different frame variants and sliding panels in various RAL colours, so you get the solution that suits your needs.

Polycarbonate swing doors reduce draughts and dust and are produced with food-approved seals, making them ideal as room dividers in manufacturing, food processing, supermarkets and warehouses, among others. The doors are maintenance-free and available in models D or B.

The B model has a kink at the top, which provides a stronger door leaf.

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BENEFITS	<ul style="list-style-type: none"> ▪ Reduces draught, dust and noise nuisance ▪ Produced with food-safe gaskets ▪ Wide range of frame solutions. ▪ Robust construction with very long service life. ▪ None or minimal maintenance required.
DIMENSIONS	<ul style="list-style-type: none"> ▪ Max. width: 3000 mm. ▪ Max height: 3000 mm.
FRAME	<ul style="list-style-type: none"> ▪ 1 mm stainless steel or PVC-coated steel
DOOR LEAF	<ul style="list-style-type: none"> ▪ Transparent impact-resistant 5 mm polycarbonate. ▪ Rubber seal at the top of the door leaf. ▪ 3 mm m saltwater-resistant anodized aluminium profile mounted on the rear edge of the door leaf.
WEAR PROTECTION	<ul style="list-style-type: none"> ▪ 1,5 mm polycarbonate. ▪ Standard colours (contact us, if you want a different colour): <div style="display: flex; justify-content: space-around; align-items: center; margin: 10px 0;"> <div style="text-align: center;">  <p>Black RAL 9004</p> </div> <div style="text-align: center;">  <p>Blue RAL 5010</p> </div> <div style="text-align: center;">  <p>Yellow RAL 1003</p> </div> <div style="text-align: center;">  <p>Grey RAL 7037</p> </div> </div> <ul style="list-style-type: none"> ▪ Standard height: 1200 mm, but also made to meet customer requirement.
HINGES	<ul style="list-style-type: none"> ▪ Made of saltwater-resistant anodized aluminium and stainless steel. ▪ Available with a 90°C hold-open function. ▪ The hinges require no lubrication.
AUTOMATICS	<ul style="list-style-type: none"> ▪ Available with a control unit allowing doors to open both ways ▪ The automation is supplied as a finished unit ready for installation and connection to 3 x 380V / 50 HZ. ▪ The gear motor is a 3-phased motor with a 24V magnet clutch. (One motor for each door blade). The door will be opened by the motor and closed automatically by the hinges. The door can always be used as a manual door, as the motor is only connected during automatic opening. ▪ Push buttons ▪ Pull cords ▪ Radar ▪ Photo cell system.

OPTIONAL EQUIPMENT FOR AL0052D

HINGES	<ul style="list-style-type: none">▪ Available with 360 degrees opening and hold open facility.
SQUEEZE SECURITY	<ul style="list-style-type: none">▪ Available with squeeze protection gasket fitted at the rear edge, approved for use in the food industry.
BUMPERS	<ul style="list-style-type: none">▪ Black polyethylene - height 300 mm.