

# DATA SHEET MI0402I

40 mm 2-leaf insulated swing door



## Insulated swing door for high traffic cold rooms.

DAN-doors' insulated swing doors have many applications and are ideal for optimising work processes and efficiency in high traffic areas. The doors are equipped with 40 mm insulation and food-approved seals, making it tailor-made for areas with high hygiene requirements, such as supermarkets, slaughterhouses, dairies and logistics buildings.

Our insulated swing doors give you the freedom to choose the configuration that suits your needs. The doors are available with various finishes and with various optional extras, such as windows, locks, kick plates and various forms of automatic operation.

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| <b>BENEFITS</b>         | <ul style="list-style-type: none"><li>▪ Polyisocyanurat foam is flame retardant, and at the same time it ensures a high insulation value.</li><li>▪ Developed for areas with high hygiene requirements.</li><li>▪ Ideal for high traffic areas.</li><li>▪ Robust construction with very long service life.</li><li>▪ None or minimal maintenance required.</li><li>▪ Produced using food-safe seals at the back of the door leaf.</li><li>▪ Hinges require no lubrication or maintenance.</li><li>▪ Wide range of frame options.</li></ul> |
| <b>DIMENSIONS</b>       | <ul style="list-style-type: none"><li>▪ Max. width: 2400 mm.</li><li>▪ Max height: 2400 mm.</li></ul>  |
| <b>FRAME</b>            | <ul style="list-style-type: none"><li>▪ 1 mm stainless steel.</li></ul>  |
| <b>DOOR LEAF</b>        | <ul style="list-style-type: none"><li>▪ 40 mm PIR insulation.</li><li>▪ 1 mm stainless steel AISI 304.</li><li>▪ 1 mm galvanised steel.</li><li>▪ 1 mm white PVC (food safe).</li><li>▪ Contact us for other options.</li></ul>  |
| <b>SQUEEZE SECURITY</b> | <ul style="list-style-type: none"><li>▪ Squeeze protection gasket fitted at the rear edge, approved for use in the food industry.</li></ul>  |
| <b>HINGES</b>           | <ul style="list-style-type: none"><li>▪ Made of saltwater-resistant anodized aluminium and stainless steel.</li><li>▪ Available with a 90°C hold-open function.</li><li>▪ The hinges require no lubrication.</li></ul>   |

## OPTIONAL EQUIPMENT FOR MI0402I

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|--------------------|--|
| <b>WINDOW</b>      | <ul style="list-style-type: none"> <li>▪ 150 x 300 mm.</li> <li>▪ 400 x 600 mm</li> <li>▪ 500 x 600 mm</li> <li>▪ The frame is stainless steel, or anodized aluminum.</li> <li>▪ 2- layer thermo glass</li> </ul>  |
| <b>LOCK</b>        | <ul style="list-style-type: none"> <li>▪ Available with locking box (prepared for cylinder), to be fitted at the top of the door blade.</li> </ul>   |
| <b>HANDLE</b>      | <ul style="list-style-type: none"> <li>▪ Stainless steel bow handles or push plates.</li> </ul>  |
| <b>KICK PLATES</b> | <ul style="list-style-type: none"> <li>▪ Door width x 300 mm (højde)</li> <li>▪ Door width x 800 mm (højde)</li> </ul>   |
| <b>BUMPERS</b>     | <ul style="list-style-type: none"> <li>▪ Black polyethylene - height 300 mm</li> </ul>   |
| <b>AUTOMATICS</b>  | <ul style="list-style-type: none"> <li>▪ Available with a control unit allowing doors to open both ways</li> <li>▪ The automation is supplied as a finished unit ready for installation and connection to 3 x 380V / 50 HZ.</li> <li>▪ 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.</li> <li>▪ Push buttons</li> <li>▪ Pull cords</li> <li>▪ Radar</li> <li>▪ Photo cell system.</li> </ul> |