

MHB Pivot door

Custom pivot hinge placement | Custom shapes: rectangular, round, oval, arched | Anti-panic lock



Overview

MHB offers pivot doors with ultra-slim profiles, measuring only 1 3/16" inches. This creates a sleek, aesthetically pleasing look. Additionally, our innovative profile system allows for customization of the shape of your door, giving you the ability to create a truly unique design. Our pivot system also allows for flexibility in pivot hinge placement, enabling the creation of exceptionally wide panoramic doors with a fully customized configuration.

- MHB's multi-point locking system provides maximum security.
- Maximum leaf size: 2800 (1400 / 4' 7 1/8" per side) x 3650 mm / 6' 6 3/4" x 11' 5 13/16" for a max. surface of 7m² / 8.37 yd².
- Customizable with true divided or simulated divided glass partitioning and glass stops.
- Create a harmonious look with consistent detailing across all configurations in your project.
- Apply any RAL colour or actual precious metals such as bronze for a unique and durable finish.
- Available in SL30-ISO®, SL30-ISO®-PLUS & CLASSIC-ISO-PLUS patented profile systems.
- Pivot doors with brushes and without extra locking points will have no watertightness and/or air permeability performance.

Performance



■ Water Tightness

Class 4A, 150Pa - NEN-EN 12208

Successfully tested with performance values of up to*:

Class 7A, 400Pa - NEN-EN 12208



■ Windload Resistance

Class C3 - NEN-EN 12210

Successfully tested with performance values of up to*:

Class C5 - NEN-EN 12210



■ Air Permeability

Class 4 - NEN-EN 12207



■ Thermal Transmittance

For 2000 x 3500 mm / 6' 6 3/4" x 11' 5 13/16"

Up to Uw 0.81 W/ m² K (Ug = 0.5)

NEN-EN 10077-1 + NEN-EN 10077-2

Unrivalled freedom to design

MHB is the exclusive developer and manufacturer of all its patented profile systems, which allows us to improve and adapt our products on a project-specific basis. If you have any project-specific needs or wishes, please let us know and we will work with you to create the optimal solution:

- Custom detailing.
- Custom oversized door dimensions.
- Automated systems.