

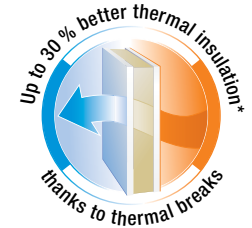
MZ Thermo Multi-Purpose Door

External door with thermal break
and the best thermal insulation values

NEW



The new MZ Thermo multi-purpose door is more than just extremely robust. Thanks to a thermal break, it features up to 30% better thermal insulation than a conventional multi-purpose door. It is available with or without glazing and in numerous colours and decor surfaces.



Product characteristics

Break-in resistance

★ ★

Thermal insulation

★ ★ ★ ★ ★

Acoustic insulation

★ ★

Fire-retarding

Stress

★ ★ ★ ★ ★

Deformation resistance

★ ★ ★ ★ ★

External door for

- Basements
- Heated outbuildings
- Garages with direct access to the home
- Workshops and hobby rooms

Ready-to-fit door set

Door leaf and frame **with thermal break**, galvanized and painted in Traffic white (similar to RAL 9016).

Single-leaf

Thermally insulated

TPS 011: $U_D = 1.2 \text{ W/m}^2\text{K}$

TPS 021: $U_D = 1.4 \text{ W/m}^2\text{K}$

TPS 021 glazing

Double insulated glazing (24 mm) with a U-value of up to $1.3 \text{ W/m}^2\text{K}$. With round-style plastic glazing frame.

High thermal insulation

The new MZ Thermo multi-purpose door will help you reduce heating losses permanently. The door leaf with PU rigid foam infill, frame and threshold all come with a thermal break. This and the all-round double seals on all four sides make sure the door is perfectly sealed and improves thermal insulation by up to 30% compared to a conventional multi-purpose door.

Stability and function

The MZ Thermo is exceptionally stable and robust thanks to a 46-mm-thick, fully filled door leaf. The door can be optimally adjusted using the three-way adjustable hinges.

With or without glazing

On request, the MZ Thermo also comes with glazing to let daylight into your workshop or hobby room. The glazed versions also offer excellent thermal insulation thanks to double insulated glass.



Best thermal insulation thanks to door leaf, frame and threshold with thermal break



TPS 011

TPS 021

You may choose from 2 styles: a solid door leaf or with glazing.



Colours and
Decor Surfaces
Size Range

Page 21

Page 24

MZ Multi-Purpose Door

Stable and inexpensive internal and external door



Proven for over four decades, this multi-purpose door is stable, durable and weather-resistant, making it ideal for inside and outside. The MZ comes in a single-leaf or double-leaf design and is available with glazing on request.

Product characteristics

Break-in resistance

★ ★

Thermal insulation

★ ★ ★

Acoustic insulation

★ ★ ★

Fire-retarding

Stress

★ ★ ★ ★ ★

Deformation resistance

★ ★ ★ ★ ★

Internal and external door for

- Unheated outbuildings
- Utility sheds
- Storage rooms

Ready-to-fit door set

Door leaf and frame, galvanized and with powder-coated primer in Grey white (similar to RAL 9002).

Single- or double-leaf

Thermally insulated

$U_D = 1.7 \text{ W/m}^2\text{K}^*$

Acoustic-rated

Rw approx. 39 dB*

Possible additional functions:

T30 fire-retarding*

As an H8-5 fire-rated door up to door size 1000 × 2125 mm (see page 12)

* For doors without glazing and with corner frame

Size Range

Page 24

Stability for you

This ready-to-fit door set is especially robust thanks to a double-skinned, 45-mm-thick door leaf rebated on both sides, a sheet thickness of 0.9 mm, a mineral wool infill and steel reinforcement. The door provides a very high level of security with 2 solid steel security bolts. A 2-mm-thick corner frame with all-round EPDM seal keeps the door shut tight and has a bottom threshold rail that can be easily removed. The door is also available with a block frame and a 3-sided EPDM seal on request.

More light thanks to glazing

Hörmann also offers its MZ multi-purpose door with glazing. Due to security reasons, this glazing is kept very narrow, but it still lets you benefit from daylight inside. 7-mm wired glass is provided as standard, but 20 mm insulated wired glass with a view of 230 × 1360 mm is also possible. The natural-finish aluminium glazing frame is fastened on the opposite hinge side with glazing beads (optionally on the hinge side).



2-mm-thick corner frame with all-round seal



With glazing on request

