

MD System

Modern design for pre fabricated buildings

Doors and windows, in the field of prefabricated buildings, are an essential building element, ensuring brightness, allowing ventilation of rooms and entry of sunlight, and defining the relationship between internal and external spaces.

With **MD**, the **Piva Group**, which has always shown a particular concern for **environmental sustainability**, proposes high-performance windows, **with PassiveHouse certification**, fully embracing a “green” and “zero energy consumption” philosophy.



Uf

0,96 w/m²

Wind Resistance

Class C5/B3

Water Tightness

E1050

Air permeability

Class 3/4

Maximum dimensions in mm: 1200x1600 1200x1800 (1 sash window – 1 sash window + roller shutter)
2400x1600 – 2400x1800 (2 sash window – 2 sash window + roller shutter)



DATASHEET

Innovative system with **3 gaskets** and an L- or Z-shaped 7 chamber frame.

With a thickness of 115.5 mm and a sash thickness of 76 mm.

Available with internal and external fitting and up to 48 mm glass panel thickness (including triple glazing).

Is the perfect window for prefabricated buildings that require the highest performance standards in terms of air, water and wind resistance.

Available with and without a fitted roller shutter, which maintains high performance thanks to its insulated roller shutter box.

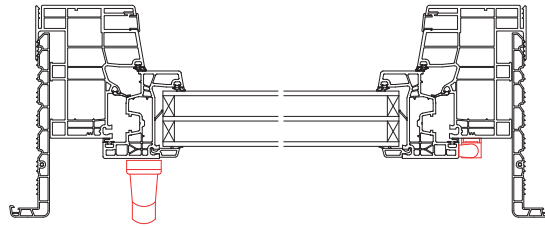
Caring for the aesthetic aspect thanks to a modern and angular design.

This range can be fitted in any window opening without the need for costly alterations.

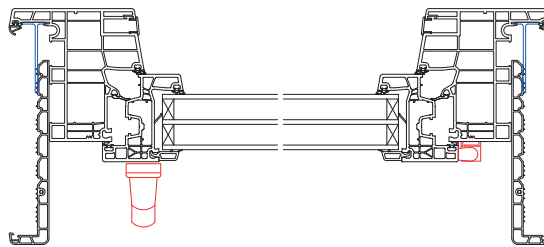
The special serration included in the frame allows solid and adjustable fitting on surfaces with a depth of up to 300 mm.

The sash with a height of only 70 mm, allows more space for the glazed surface and more light in internal spaces, without affecting the high performance of the window.

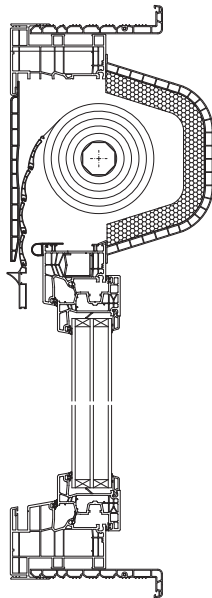
MD System has passed demanding certification tests, achieving the standards required by PassiveHouse Certification.



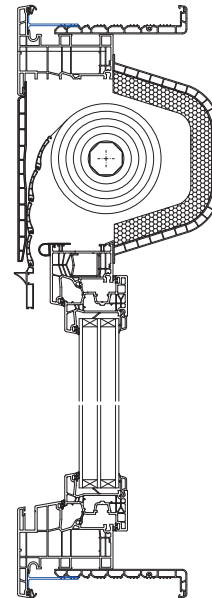
1.



2.



3.



4.

1. Internal fitting version with internal profile:
1 sash window with no roller shutter -
horizontal section
2. External fitting version with internal profile:
1 sash window with no roller shutter -
horizontal section
3. Internal fitting version with internal profile:
1 sash window with roller shutter - vertical
section
4. External fitting version with internal profile:
1 sash window with roller shutter - vertical
section