

| SINGLE LEAF | MINIMUM ΕΛΑΧΙΣΤΟ | MAXIMUM ΜΕΓΙΣΤΟ |
|----------------|------------------|-----------------|
| height • ύψος | 2000mm | 2500mm |
| width • πλάτος | - | 1300mm |

| DOUBLE LEAF | MINIMUM ΕΛΑΧΙΣΤΟ | MAXIMUM ΜΕΓΙΣΤΟ |
|----------------|------------------|-----------------|
| height • ύψος | 2000mm | 2500mm |
| width • πλάτος | - | 2600mm |

| FIXED SASH | MINIMUM ΕΛΑΧΙΣΤΟ | MAXIMUM ΜΕΓΙΣΤΟ |
|----------------|------------------|-----------------|
| height • ύψος | 2000mm | 2450mm |
| width • πλάτος | - | 1200mm |

TECHNICAL CHARACTERISTICS

- frame profile width: 95 mm
- sash profile width: 95 mm
- aluminium sheet thickness: 3mm
- special anti-distortion glass reinforced polyamides, 34mm, with polyurethane core
- continuous central gasket
- standard 5-point automatic lock
- concealed hinges 3-way adjustable
- co-planarity between frame and sash
- special 22mm threshold
- integrated recessed external handle
- CE certification

PERFORMANCE

- heat transfer co-efficient - U_f up to 1,50 W/m²K
- heat transfer co-efficient, sash - U_d <0,70 W/m²K
- 3 levels of waterproofing (3 gaskets)
- air tightness: Class 3 (IFT Rosenheim)
- water tightness: Class 1A (IFT Rosenheim)
- resistance to wind load: C5 (IFT Rosenheim)
- security level (Anti-burglary): RC3 (IFT Rosenheim)
- sound proofing up to 34dB

SEAL



3-level sealing, with the use of specially designed EPDM rubber gaskets with continuous central gasket at the door's sash offers a high level air tightness, waterproofing and insulation.

THERMAL INSULATION

The system uses special anti-distortion polyamides that provide thermal break to the system, which in combination with the polyurethane core achieve optimal thermal insulation. In addition, the polyamides minimize the operational problems and accommodate the deflection of the door due to the temperature difference between inside and outside.

ACCESS

Low threshold that provides easy access to and from the interior, suitable for people with disabilities.

SECURITY

Standard automatic 5-point lock. ZEN is also available with an electromagnetic lock version. Feel free to select the lock type and the access control system that suits your needs either through a 'finger scanner' or via a wireless digital keyboard.