| CERTIFICATION | CLASSIFICATION | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **WATER TIGHTNESS**<br>EN 12208 | 1A<br>(0 Pa) | 2A<br>(50 Pa) | 3A<br>(100 Pa) | 4A<br>(150 Pa) | 5A<br>(200 Pa) | 6A<br>(250 Pa) | 7A<br>(300 Pa) | 8A<br>(450 Pa) | 9A<br>(600 Pa) | E1950<br>(1950 Pa) |
| **AIR PERMEABILITY**<br>EN 12207 | | 1 | | 2 | | | 3 | | 4 | |
| **WIND LOAD RESISTANCE**<br>MAX TEST PRESSURE<br>EN 12210 | | 1<br>(400 Pa) | | 2<br>(800 Pa) | | 3<br>(1200 Pa) | | 4<br>(1600 Pa) | 5<br>(2000 Pa) | |
| **WIND LOAD RESISTANCE**<br>TO FRONTAL DEFLECTION<br>EN 12210 | | A<br>(≤ l/150) | | | | B<br>(≤ l/200) | | | C<br>(≤ l/300) | |
| **SOUND REDUCTION**<br>EN 717, EN 10140 | | | | | | Rw (C; Ctr) = 46 (0; -3) dB | | | | |

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EN DEC 2025



# SMARTIA
## S61

# THE FUTURE OF MODULAR HINGED SYSTEMS

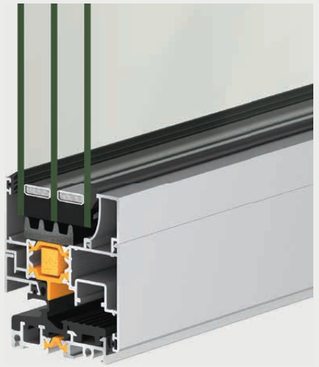
THREE ENERGY-EFFICIENT OPTIONS OFFER VERSATILE SOLUTIONS FOR IMPROVED INSULATION AND REDUCED OVERALL ENERGY COSTS.



HIGH SAFETY USING MULTI-POINT LOCKING MECHANISMS.



SIGNIFICANT SOUND REDUCTION THANKS TO TRIPLE GLAZING UP TO 52 mm



ENHANCED AESTHETICS AND ACCESSIBILITY WITH LOW THRESHOLD OF 14 mm

## SMARTIA S61 is a sophisticated, thermally insulated hinged system that combines modern design with exceptional performance.

Its modular structure offers flexible configurations, making it ideal for both residential and commercial applications. From stylish windows to seamless patio doors, the SMARTIA S61 enhances any space by blending functionality with contemporary aesthetics, creating a perfect connection between indoor and outdoor environments.

## SPECS

| | |
|---|---|
| **MINIMUM ALUMINIUM FACE WIDTH** | 93 mm |
| **FRAME HEIGHT** | 51 / 57.5 / 61 / 71 mm |
| **FRAME WIDTH** | 61 mm |
| **SASH HEIGHT** | 73 / 107 / 110 mm |
| **SASH WIDTH** | 69 mm |
| **MAXIMUM SASH WEIGHT** | UP TO 180 Kg |
| **GLAZING INFILL** | UP TO 52 mm |
| **INSULATION** | 24 mm GLASS REINFORCED POLYAMIDE, INSULATION FOAM & NRG BARS |

DISCOVER MORE: