





Slim Aluminum Profiles with Advanced Thermal Insulation

Windows

- Slim profiles and narrow widths for a sleek, modern look.
- Lightweight with exceptional durability and dimensional stability.
- · Thermally broken aluminum profiles with a thermal bridge.
- Insulated glass with up to 5 panes, laminated and low-E, 95% argon filled.
- · Warm, smooth "arc chamber edges" for safety and a seamless, clean look.
- · Heavy-duty concealed hinges with 3D adjustability.
- 180-degree opening capability.
- · Lever handle options.
- · Profile thickness: 98mm.
- Durable, beautiful finish with powder coating for inside and outside colours.
- · Triple TPE seals for superior thermal insulation.

Doors

- · Thermally broken aluminum exterior doors.
- Strong & secure with multi-point MACO locks.
- · Locks with burglar-proof cylinders.
- Beveled edge pressure line for a smaller, elegant look.
- · Triple-layer sealing strips for superior insulation.
- · Ideal for patios, balconies, and office garage doors.

Advantages

- · Easy care and low maintenance.
- · Lightweight aluminum with high strength and good corrosion resistance.
- Thermal breaks reduce heat loss for energy efficiency.
- · Advanced glazing lowers energy and heating costs.
- Fully recyclable aluminum ensures sustainability.
- Special coating protects colour, design, and geometry from weather.
- Fused coating creates a durable, long-lasting protective layer.
- U value: 0.90 W/(m2·K).























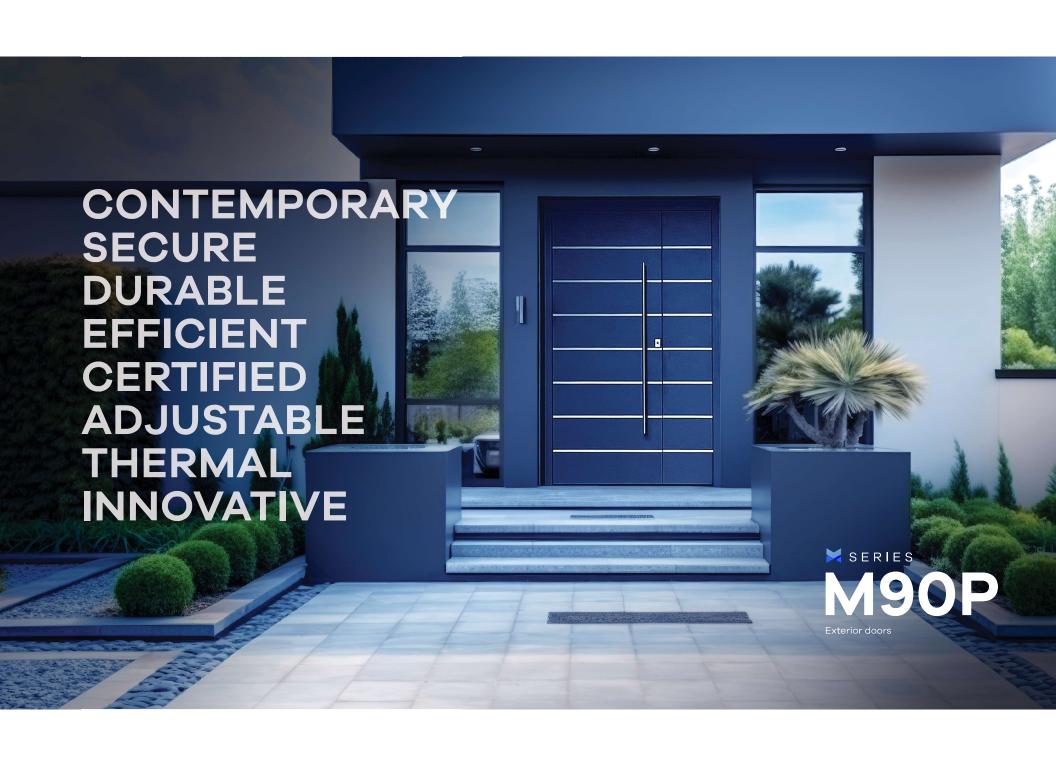












SERIES P

Exterior doors

Our M90P smart doors are Passive House certified. The contemporary, clean aesthetic of these doors hides their high-tech performance. They are engineered for maximum insulation, home security and durability as required by Passive House building codes.

Features

- Thermally broken aluminum system with 3 mm aluminummagnesium alloy plates.
- Filled with XPS-extruded polystyrene for extreme thermal performance.
- Optional design with glass up to 5 tempered glass panes laminated and Low-E, 95% argon filled.
- Very strong and secure with multi-point MACO locks (Austria) and burglar proof cylinder (AGB Italy).
- Concealed hinges with 3D adjustment possibilities.
- Long pull handles or concealed long pull handles.
- Designed as main exterior door but it is suitable for various applications such as patios, balconies, offices, etc.
- Thermally evaluated in Passive House Institute with U value rating of 0.75 W/(m2·K).
- Tested in IFT Laboratory in Germany according to European Standards and QAI Laboratories in Canada according to NAFS & CSA.
- · Energy Star certified.













Energy-efficient





HFL Right-



pressure istance

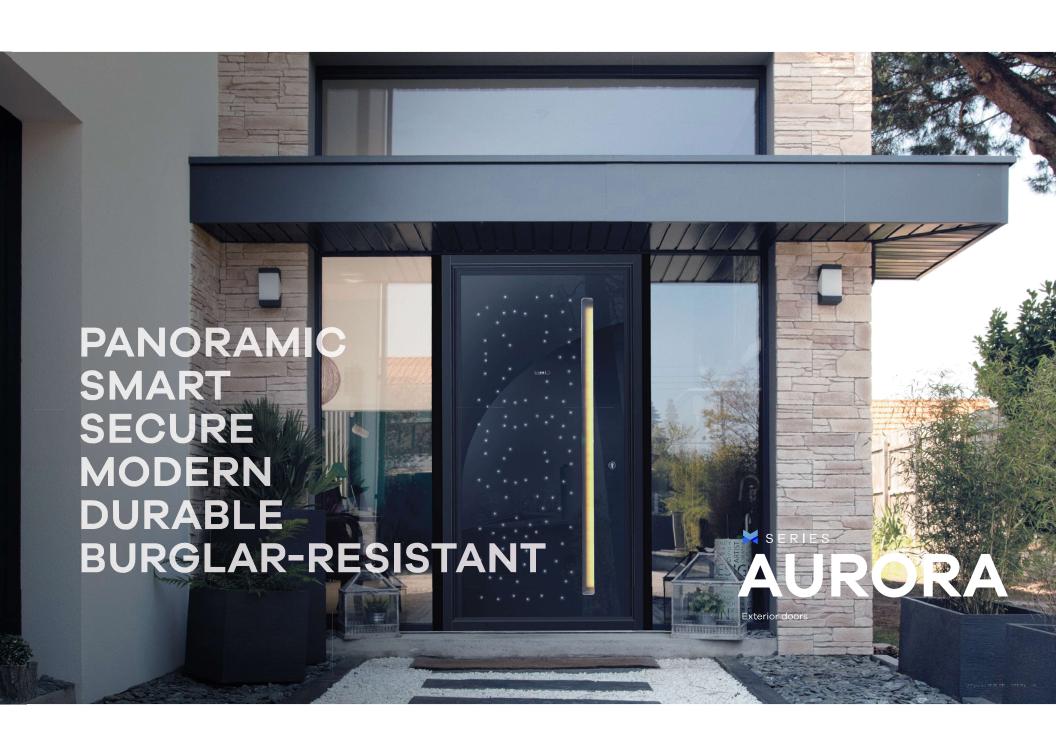


Intermediate inert gas filling











AURORA

Exterior doors



Features

- Obsidian full glass screen makes this door design unique in contemporary architectural styles.
- Under the black glass, the dotted lights evoke night sky. Each light point is made of an optical fiber material which is stable and durable.
- Burglar-resistant glass configuration designed to withstand high impact.
- Features a hidden handle safety design that discretely hides fingerprint access sensors.
- Hidden hinge, burglar-proof lock cylinder, multi-lock point design, and aluminum-magnesium alloy door panel creates a super high anti-theft physical barrier.
- Face recognition, i+APP remote unlocking system, fingerprint recognition, key unlocking, a variety of security openings, convenient and fast - all embedded in smart Aurora doors.

