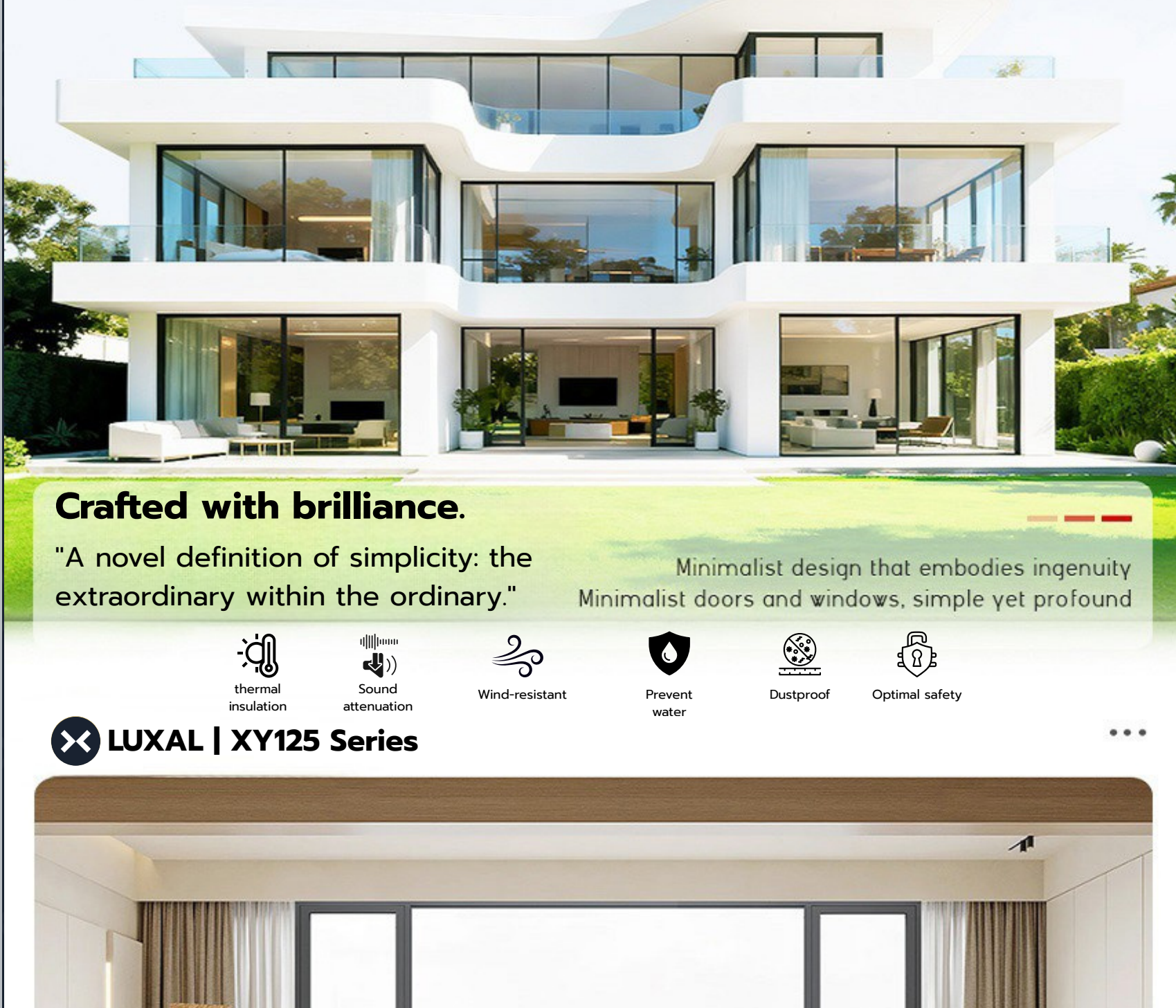


Minimalist XY125-Series

Minimalist casement windows featuring a Thermal Break system.



Crafted with brilliance.

"A novel definition of simplicity: the extraordinary within the ordinary."

Minimalist design that embodies ingenuity
Minimalist doors and windows, simple yet profound



thermal insulation



Sound attenuation



Wind-resistant



Prevent water

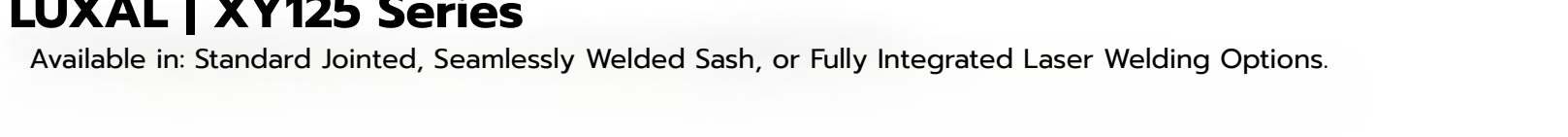


Dustproof



Optimal safety

LUXAL | XY125 Series



LUXAL | XY125 Series

Available in: Standard Jointed, Seamlessly Welded Sash, or Fully Integrated Laser Welding Options.

PRODUCT DETAILS

XY125 | External casement window, Minimalist Thermal Break collection.

XYYG125An outward-opening window featuring an integrated design



Product details(Product Specifications)

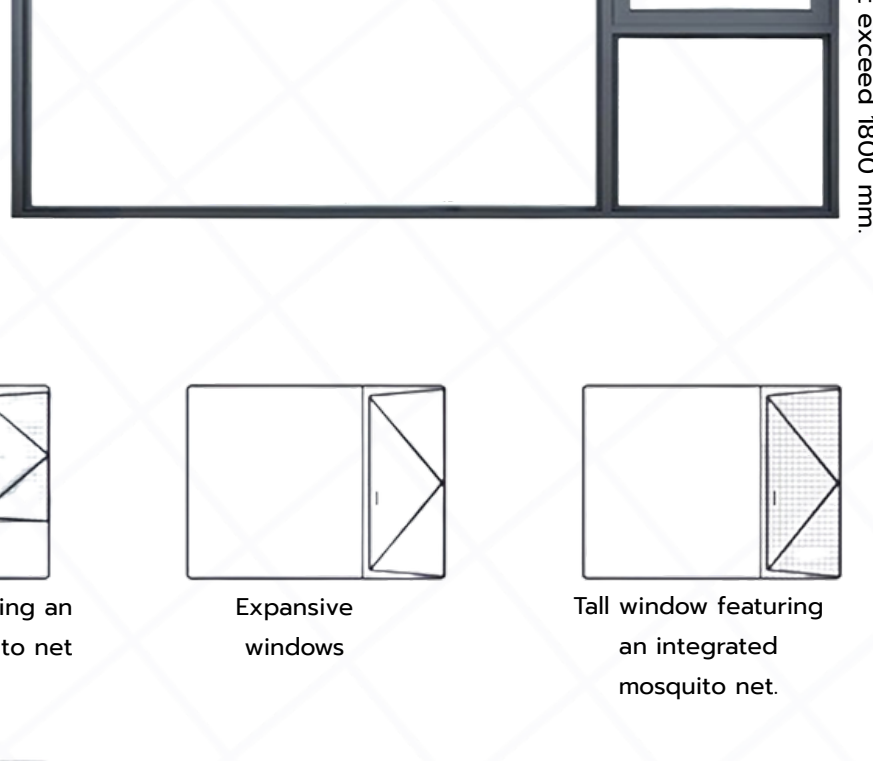
- Frame cross-section width: 126 mm
- Frame rim width: Side frame 25 mm
- Material: Aluminum alloy (6063-T5 and 6063-T6)
- Aluminum thickness: 1.8 mm
- Glass: 5mm + 18A + 5mm (24mm insulated glass)
- Hardware: SZ HOPO, Oaosm, Staforce, Cmech
- Structural System: Multi-Chamber Thermal Break Framework
- Energy Efficiency: Thermal Break Material PA66GF25
- Sealing system: HAIDA three-layer rubber seal.
- Powder coating specifications: AkzoNobel powder coating (premium, world-class quality).
- Insect screens: 0.6 mm stainless steel mesh (standard) / Options: Imported Japanese insect screens, high-definition PET mesh, 0.1 mm stainless steel mesh.

Opening distance shall not exceed 800 mm.

XY125-Series

Size Limits

W: <800 mm H: <1800 mm



Activation techniques



Single entrance door:



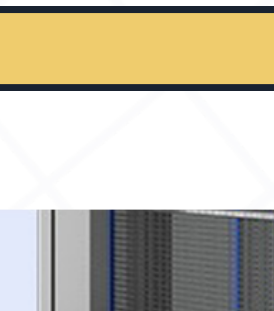
Swing door featuring an integrated mosquito net



Expansive windows



Tall window featuring an integrated mosquito net.



Single casement window



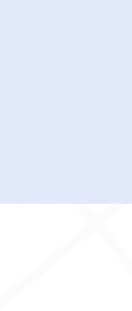
Casement window featuring an integrated mosquito net.



Minimalist Frame



Wind Resistant



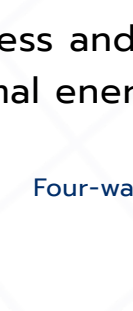
Soundproof



Premium Brand Glass

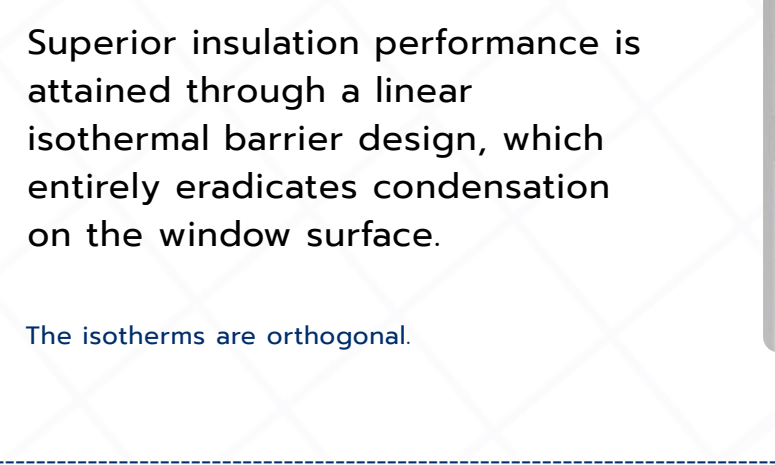


Insect Screen



Weather Resistant

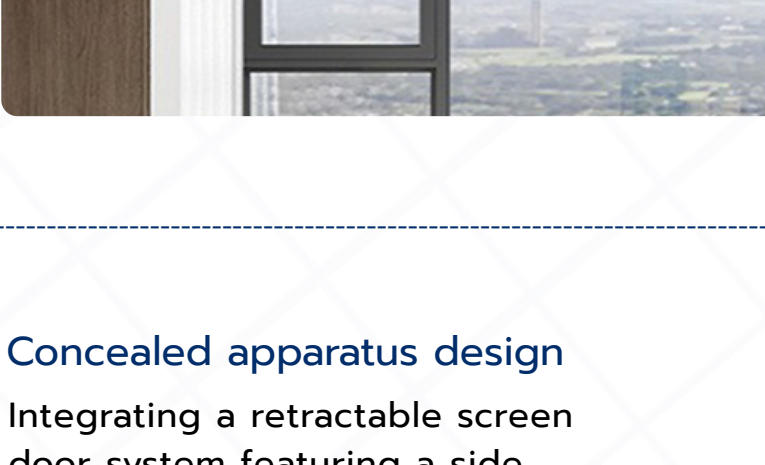
Minimalist aesthetics



Design of a four-layer sealing system.

An advanced four-layer sealing system offers exceptional insulation performance, ensuring optimal tightness and significant thermal energy savings.

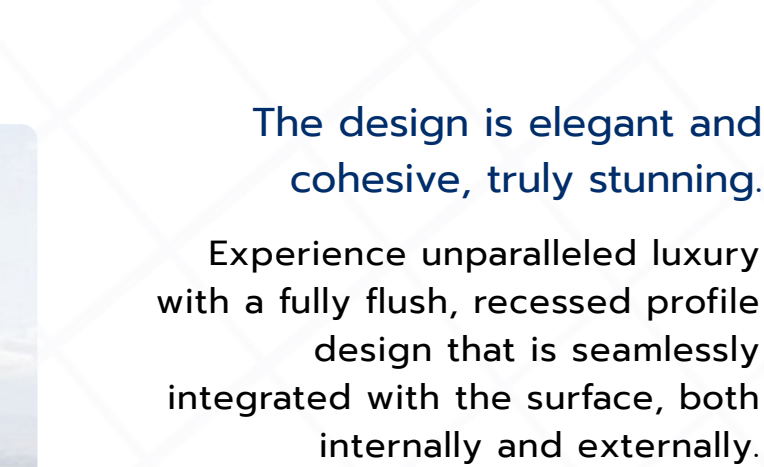
Four-way sealing design



Designing a thermal barrier at an equivalent level.

Superior insulation performance is attained through a linear isothermal barrier design, which entirely eradicates condensation on the window surface.

The isotherms are orthogonal.



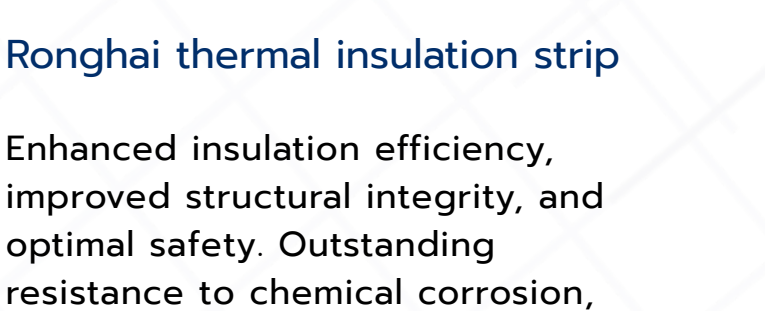
The design is elegant and cohesive, truly stunning.

Experience unparalleled luxury with a fully flush, recessed profile design that is seamlessly integrated with the surface, both internally and externally.

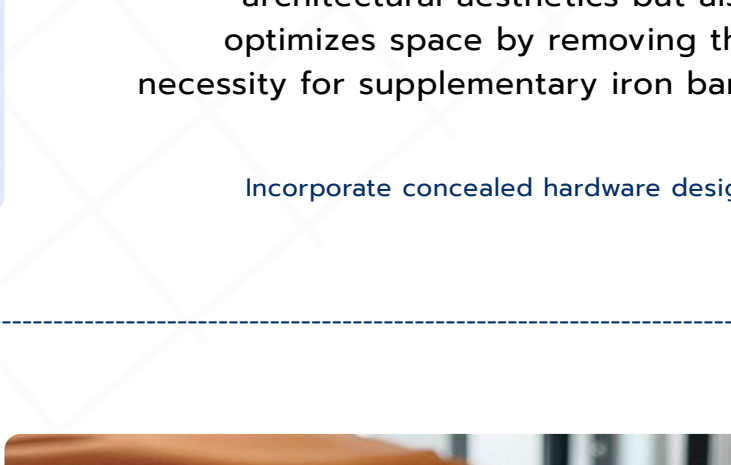
Flush both internally and externally, exceptionally beautiful.

Concealed apparatus design

Integrating a retractable screen door system featuring a side locking mechanism, all while preserving a minimalist aesthetic.



Incorporate concealed hardware design.



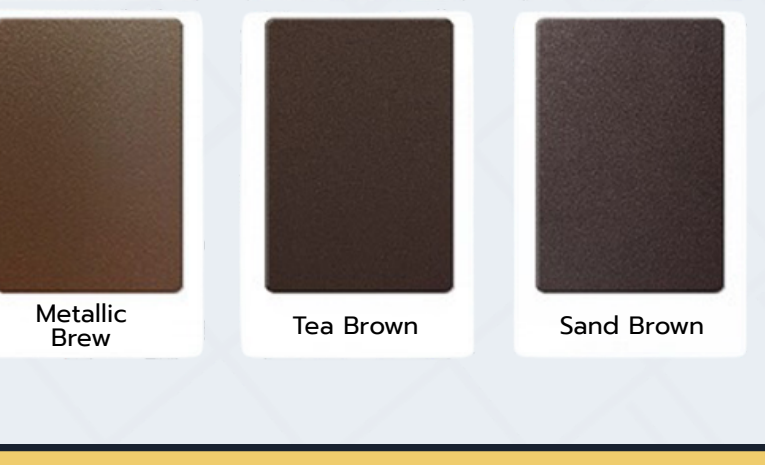
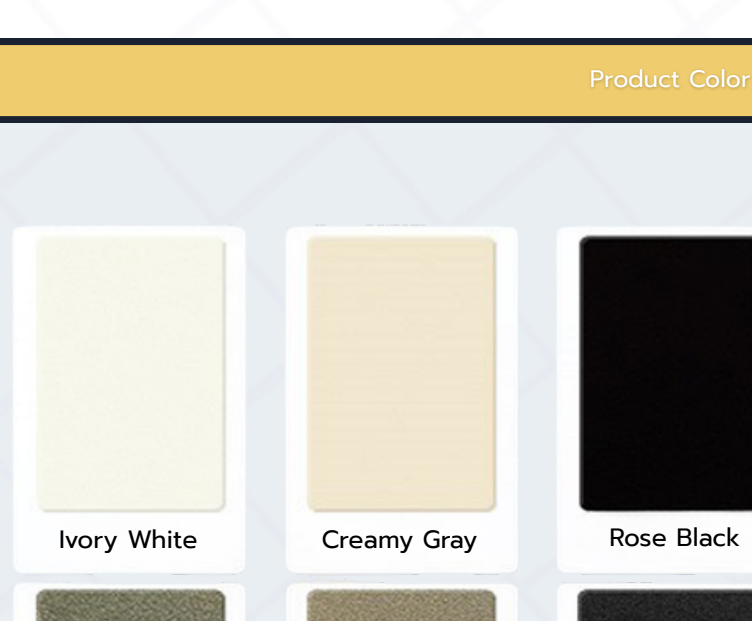
The railing design is both visually appealing and practical.

The installation of integrated safety railings not only enhances architectural aesthetics but also optimizes space by removing the necessity for supplementary iron bars.

Incorporate concealed hardware design.

Ronghai thermal insulation strip

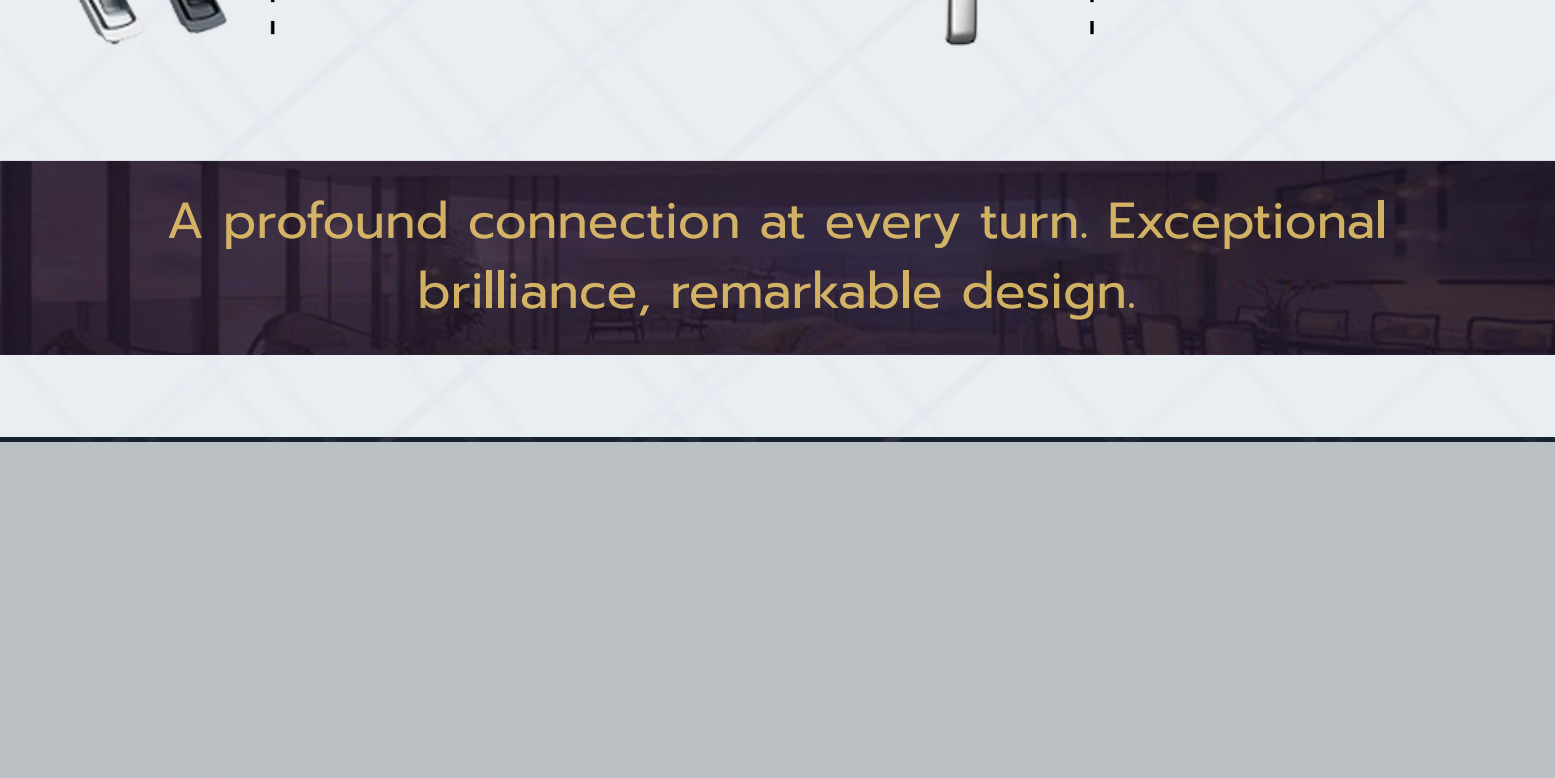
Enhanced insulation efficiency, improved structural integrity, and optimal safety. Outstanding resistance to chemical corrosion, coupled with remarkably high tensile strength.



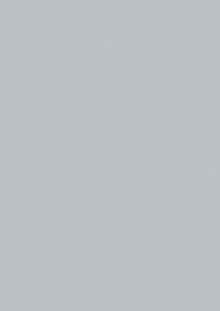
Rubber seal kit featuring a dust-proof brush strip.

Premium Haida composite rubber seals offer optimal weather resistance, meeting the strict automotive standards used in luxury vehicles like BMW and Mercedes-Benz.

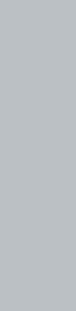
Product Color



Hardware/accessories



Handles and hinges for glass doors.



Germany OAO SM Unfounded grip

A profound connection at every turn. Exceptional brilliance, remarkable design.