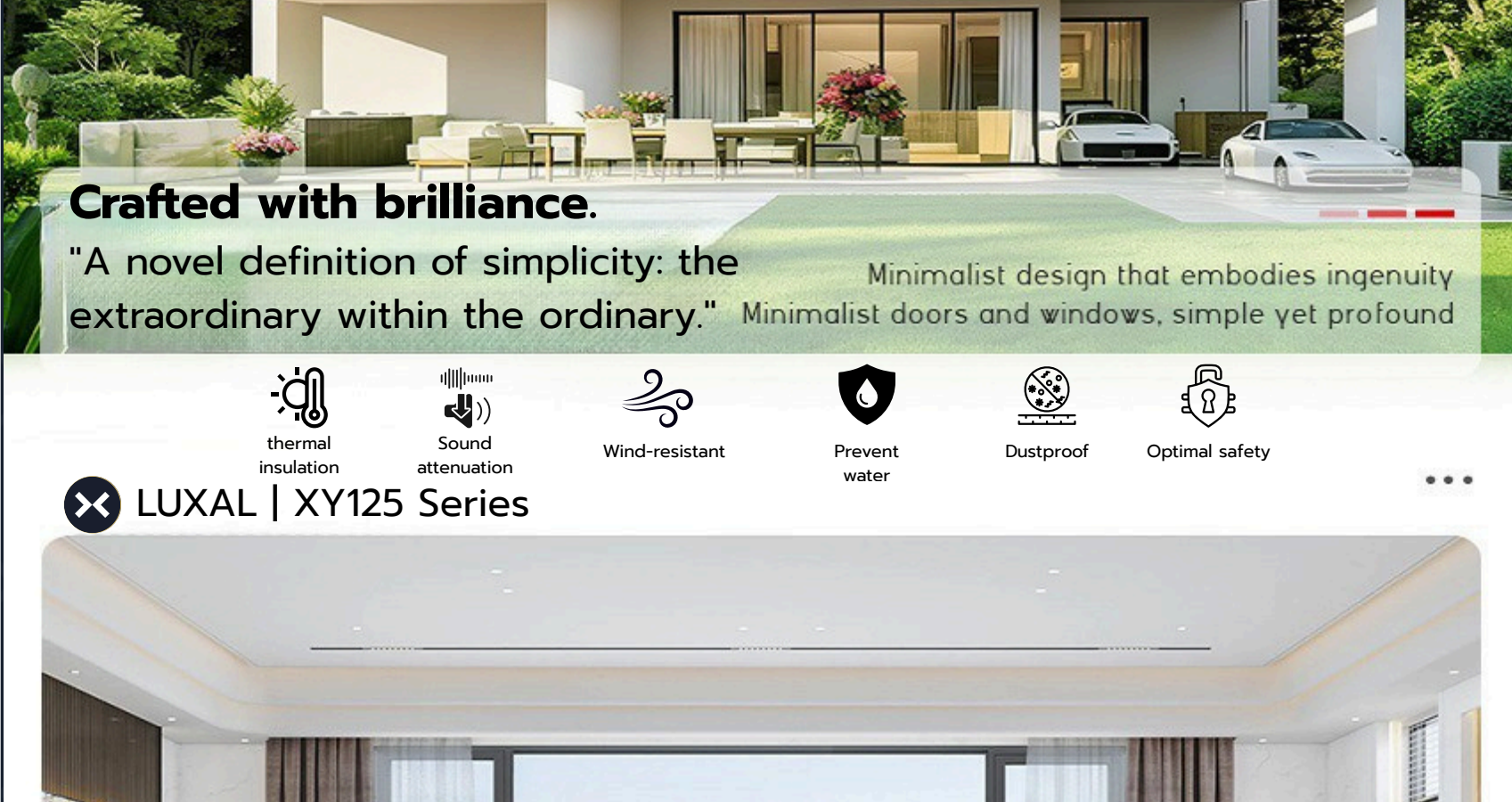


Minimalist XY125-Series

Minimalist casement window featuring Thermal Break technology (laser welded throughout).



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

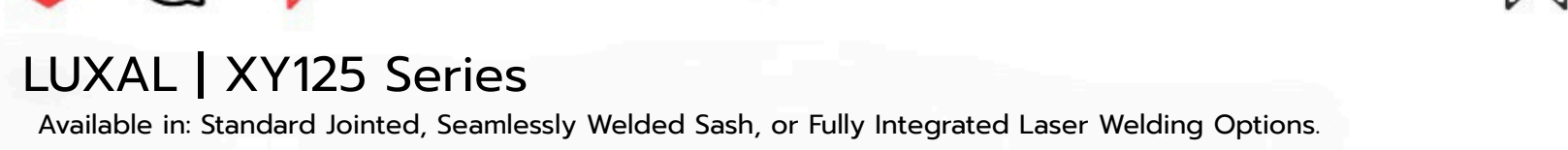


Dustproof



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 (featuring an integrated screen) - Minimalist Thermal Break series
XYYG125An outward-opening window featuring an integrated design

Product details(Product Specifications)

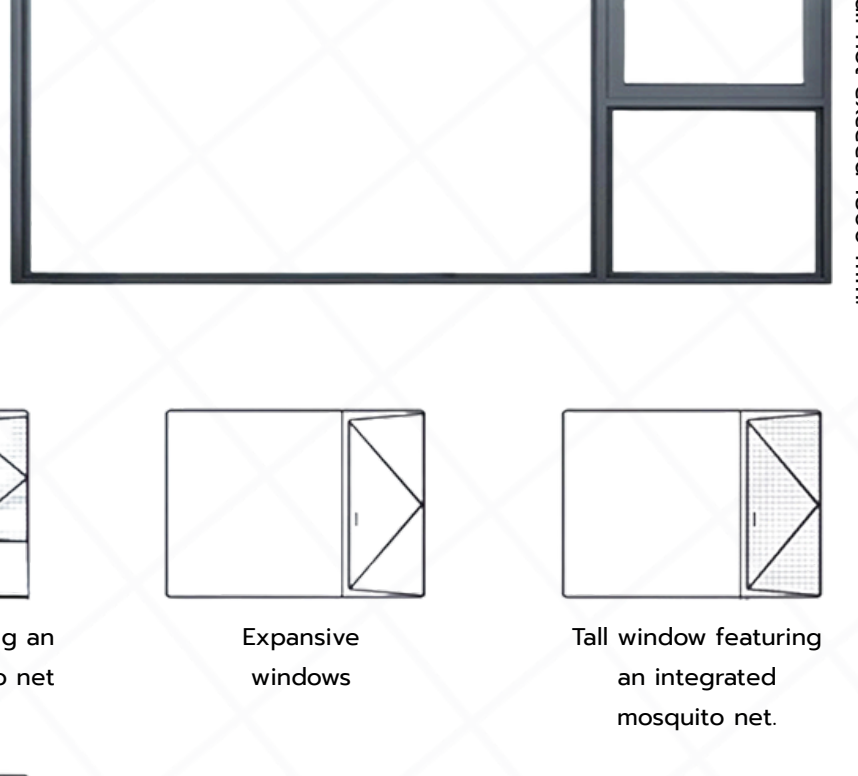
- Frame cross-section width: 126 mm
- Frame rim width: Side frame 25 mm
- Material: Aluminum alloy (6063-T5 and 6063-T6)
- Aluminum thickness: 1.8 mm
- Glass: 5mm + 18A + 5mm (24mm)
- Hardware: SZ HOPO, Oaosm, Staforce, Cmech
- Structural System: Multi-Chamber Thermal Break Framework
- Energy Efficiency: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



XY125-Series

Size Limits

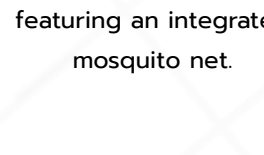
W: <800 mm H: <1800 mm



Activation techniques



Single entrance door:



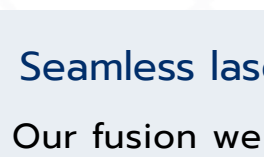
Swing door featuring an integrated mosquito net



Expansive windows



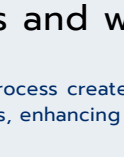
Tall window featuring an integrated mosquito net.



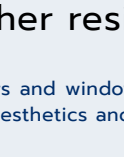
Single casement window



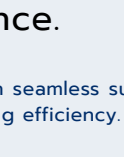
Casement window featuring an integrated mosquito net.



Minimalist Frame



Wind Resistant



Soundproof



Premium Brand Glass



Insect Screen

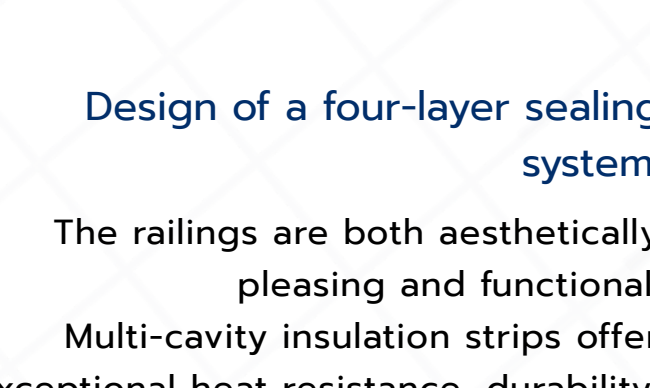


Weather Resistant

Seamless laser welding technology

Our fusion welding process eradicates surface gaps and sharp edges, yielding a visually appealing, contemporary, smooth, and seamless finish. Additionally, it improves airtightness and weather resistance.

The laser welding process creates doors and windows with seamless surfaces and rounded corners, enhancing both aesthetics and sealing efficiency.



Minimalist aesthetics

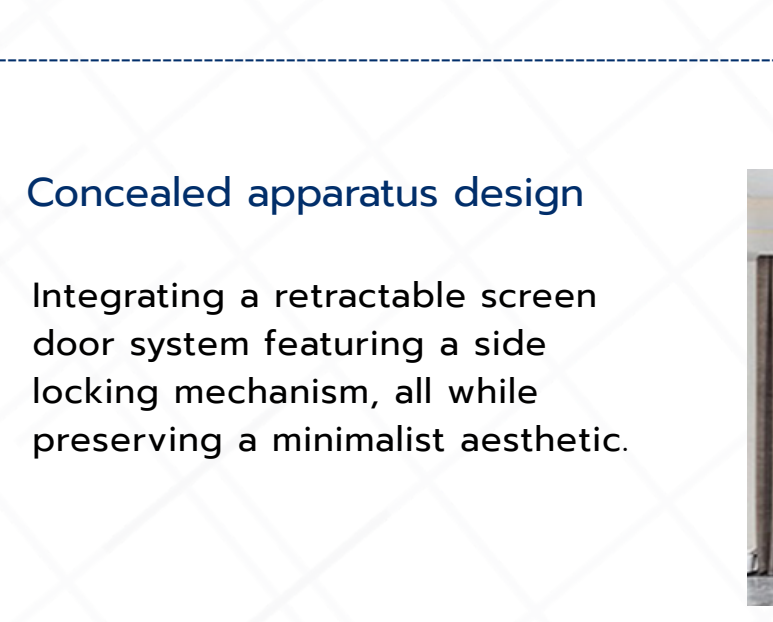


Design of a four-layer sealing system.

The railings are both aesthetically pleasing and functional. Multi-cavity insulation strips offer exceptional heat resistance, durability, and corrosion resistance. Haida automotive-grade rubber seals eliminate exceptional flexibility, ensure a secure seal, and offer long-lasting durability.

Designing a thermal barrier at an equivalent level.

Top-tier insulation cuts heat transfer into the home, while energy savings lower AC workload, electricity bills, and eco-impact. Additionally, anti-condensation prevents water stains and moisture on frames.

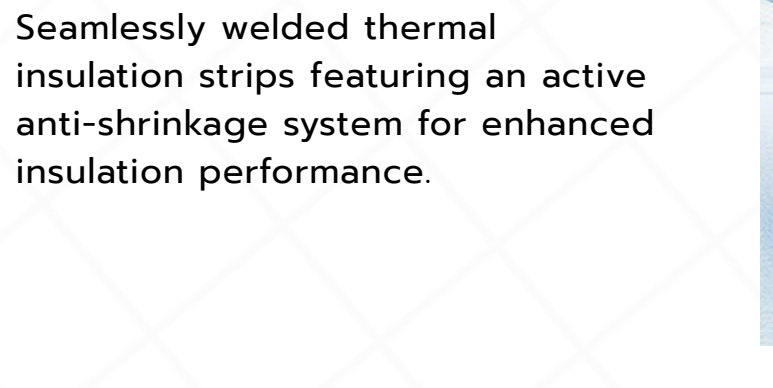
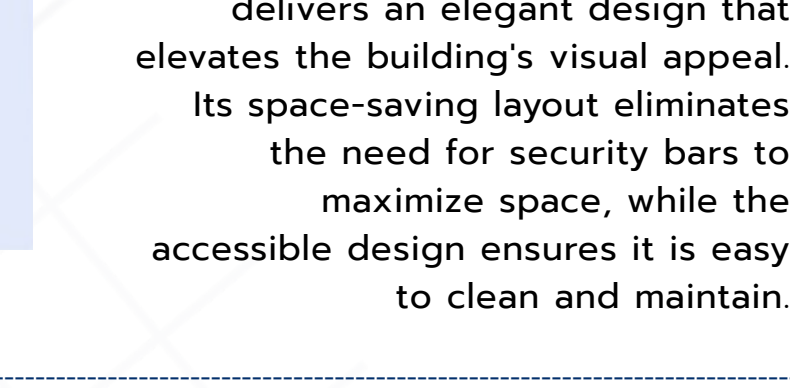


The design is elegant and cohesive, truly stunning.

Flat Design panels and frames deliver a sleek, premium look, while an expanded panoramic view fosters a bright, spacious feel. Additionally, a seamless seal on all sides ensures superior wind and water resistance.

Concealed apparatus design

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

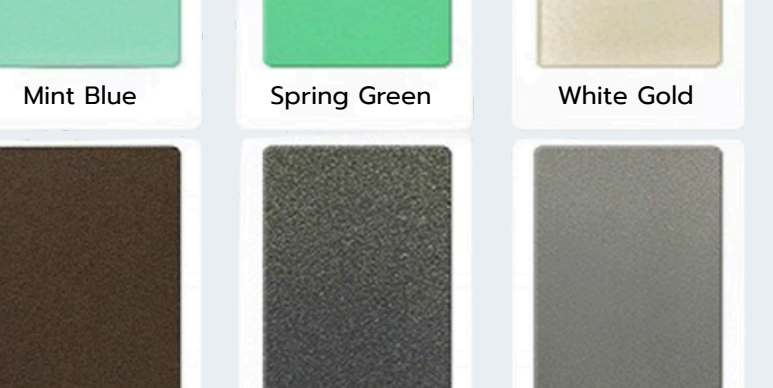
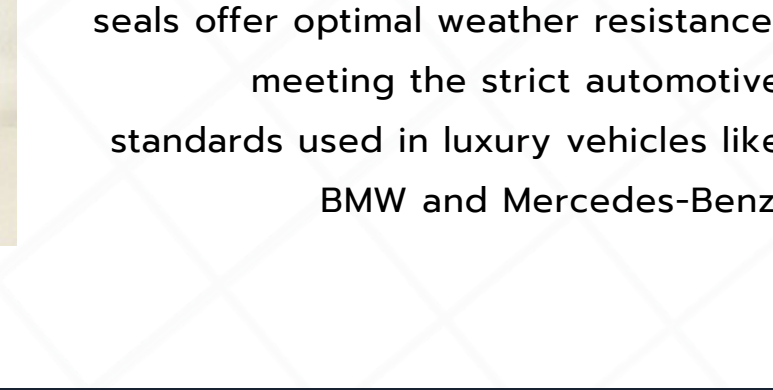


The railing design is both visually appealing and practical.

The integrated railing configuration delivers an elegant design that elevates the building's visual appeal. Its space-saving layout eliminates the need for security bars to maximize space, while the accessible design ensures it is easy to clean and maintain.

Heat insulation strips for welding applications.

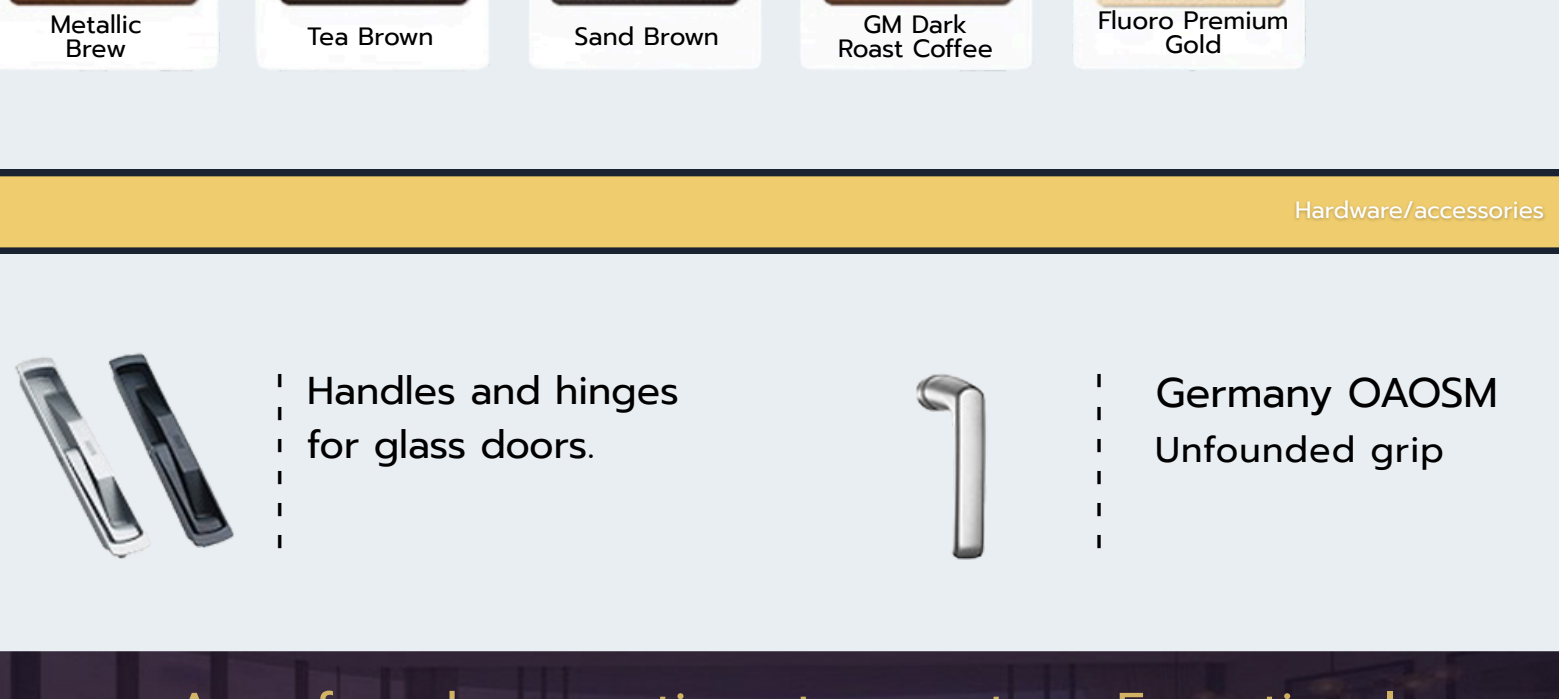
Seamlessly welded thermal insulation strips featuring an active anti-shrinkage system for enhanced insulation performance.



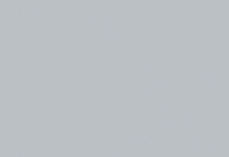
Rubber seal kit featuring a dust-proof brush strip.

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 OAOSM Unfounded grip

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