

Minimalist

XY30C Series

There are three options available: standard, seamless welded frame, or laser welded.



Crafted with brilliance.

"A novel definition of simplicity; the commonplace that is remarkable."

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



thermal insulation



Sound attenuation



Wind-resistant



Prevent water



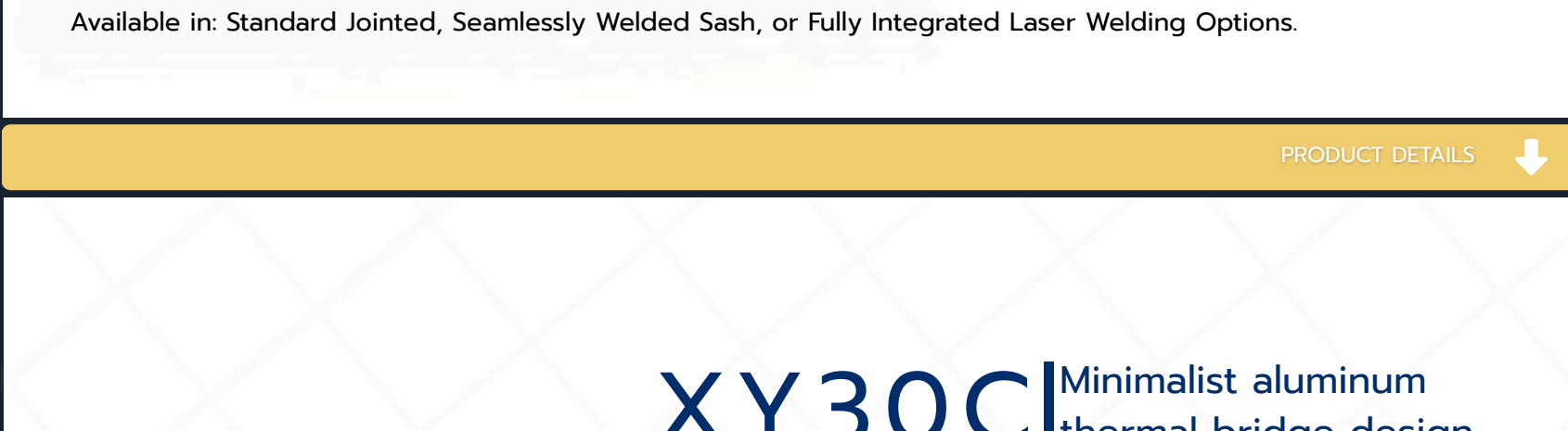
Dustproof



Optimal safety



LUXAL | XY30C Series



LUXAL | XY30C Series

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

PRODUCT DETAILS

XY30C Minimalist aluminum thermal bridge design.
XY30-C Integrated Casement Window

Product details(Product Specifications)

- Cross-sectional width: 108 mm.
- Frame width: Outer frame 30 mm / Inner frame 30 mm.
- Aluminum specifications: Aluminum alloy 6063-T5 and 6063-T6
- Aluminum thickness: 1.8 mm / 3.0 mm
- Vacuum glass: 5mm + 20A + 5mm (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 screen: Standard 0.6 mm (high-transparency PET screen option available)



Minimalist Frame



Wind Resistant



Soundproof



Premium Brand Glass



Insect Screen



Weather Resistant

XY30C

Size Limits

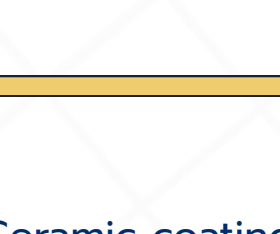
- Width (W): 460 mm ≤ Opening distance ≤ 700 mm
- Height (H): 450 mm ≤ Opening distance ≤ 1500 mm

(W) 460 mm ≤ Opening distance ≤ 700 mm

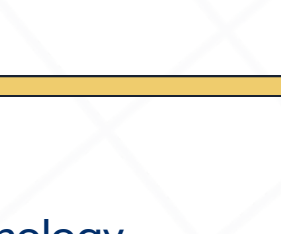
(H) 450 mm ≤ Opening distance ≤ 1500 mm



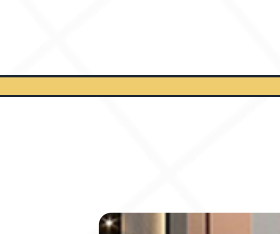
Activation Techniques



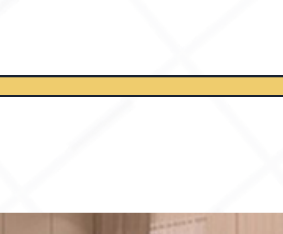
Doors open outward.



Outward-opening doors (featuring interior railings)



Sliding doors with built-in mosquito screens

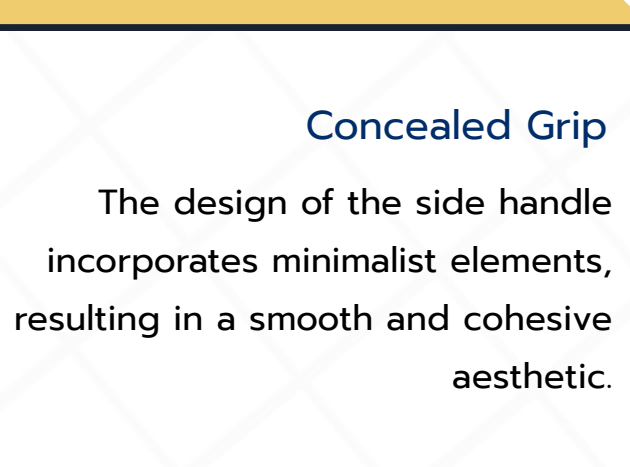


Sliding doors (featuring interior railings)

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.

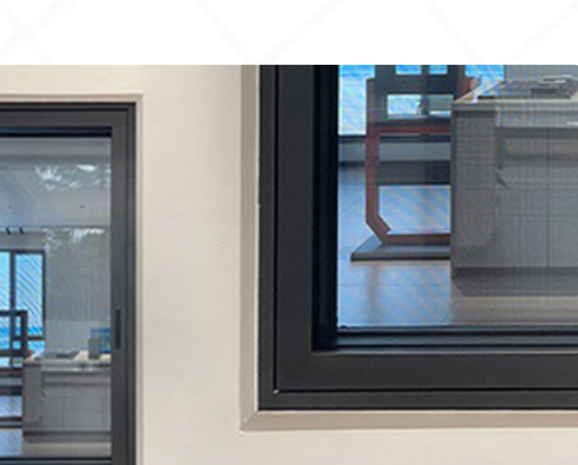
The laser welding process creates doors and windows with seamless surfaces and smooth corners, enhancing both aesthetics and sealing efficiency.



Ceramic coating technology

The Art of Ceramic Fusion: Providing subtle luxury with a sleek, porcelain-like texture, exceptional durability, outstanding corrosion resistance, and an absence of distracting glare.

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



Minimalist aesthetics



Concealed Grip

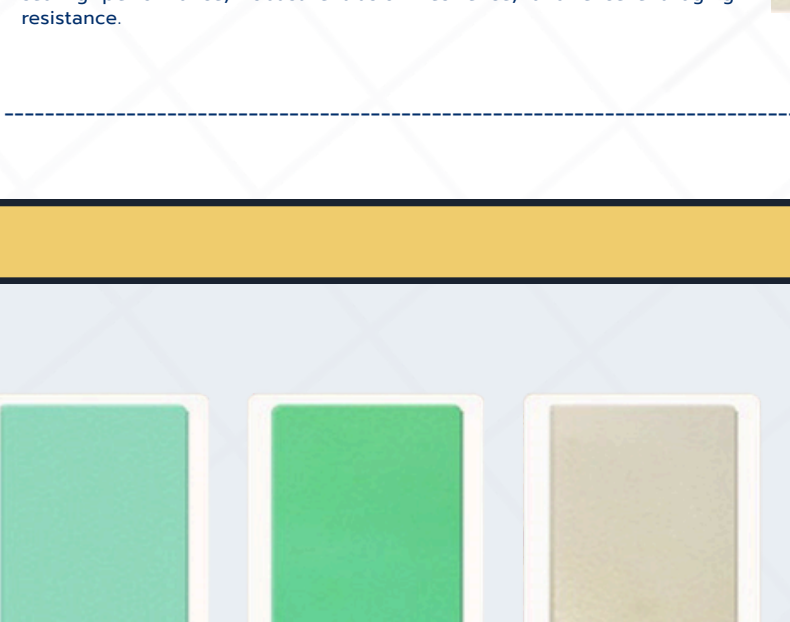
The design of the side handle incorporates minimalist elements, resulting in a smooth and cohesive aesthetic.

Side door lock design, detailed aesthetics, minimalist presentation

A straightforward, minimalist frame design.

Flush Frame Design: Effortlessly integrates the screen and glass panels, resulting in a sleek, minimalist aesthetic that embodies architectural excellence and reflects harmonious beauty.

Yarn fan glass fan flat frame design exhibits a cohesive visual unity.



Ronghai Thermal Insulation Strip

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

The design of multi-cavity insulation strips offers enhanced thermal insulation, increased durability, and improved safety. It exhibits excellent resistance to chemical corrosion and possesses significant tensile strength.

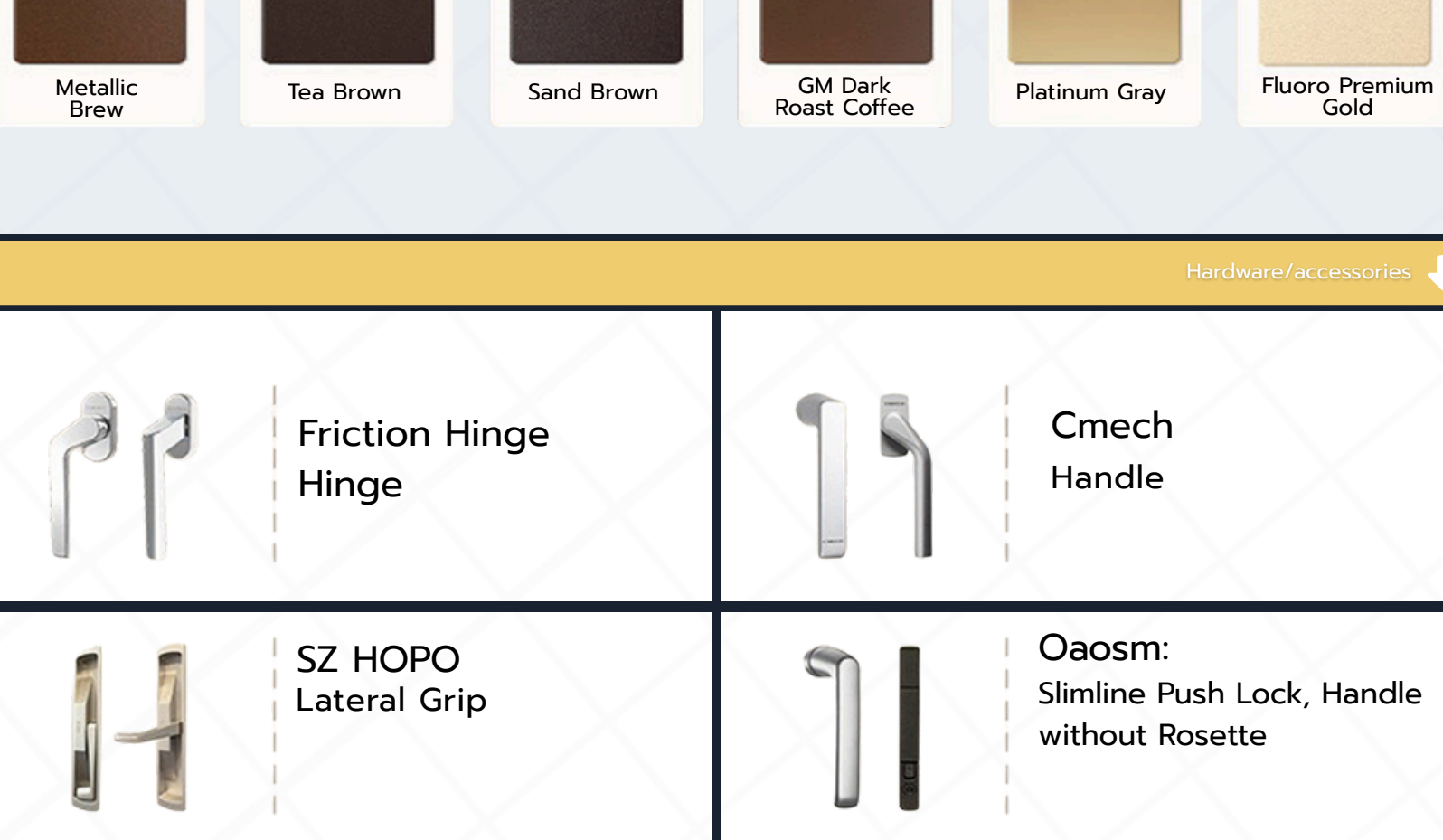
Rubber Seal Kit with Dust-Resistant Bristle Strip

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

We utilize Haida auto-grade rubber strips, which offer exceptional sealing performance, robust extrusion resilience, and excellent aging resistance.



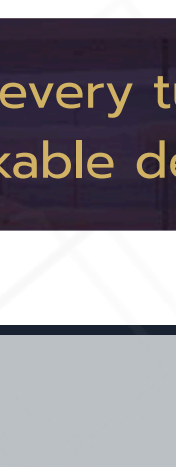
Product Color



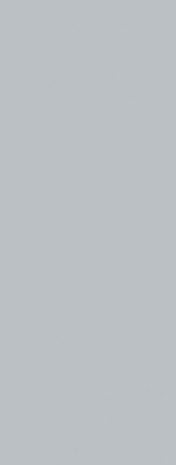
Hardware/accessories



Friction Hinge
Hinge



Cmech
Handle



SZ HOPO
Lateral Grip



Oaosm:
Slimline Push Lock, Handle
without Rosette

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

