

Minimalist TC129-Series

Maglev Panorama Sliding Window Collection

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 | TC129 Series



LUXAL | TC129 Series

Usage Scenarios - USAGE SCENARIO



balcony entrance

PRODUCT DETAILS

TC129 | Panorama Maglev 6-track sliding window collection. XYYGTC129 Panoramic suspended sliding

Product details(Product Specifications)

- Cross-sectional width: 126 mm
- Frame rim width: Outer frame 48 mm
- Material: Aluminum alloy (6063-T5 and 6063-T6)
- Aluminum thickness: Frame 18 mm / Bottom track 3.0 mm / Glass panel 2.5 mm / Screen panel 4.0 mm
- Glass: 5mm + 18A + 5mm (Insulated glass)
- Hardware: SZ HOPO, Ooasm, Staforce, Cmech
- Structural System: Multi-Chamber Thermal Break Framework
- Energy Efficiency: Thermal Break Material PA66GF25
- Sealing system: HAIDA three-layer rubber seal.
- Powder coating color specifications: AkzoNobel powder coatings.
- Insect screen: 0.6 mm stainless steel (Optional: Imported Japanese insect screen / High-density PET mesh)



Minimalist
Frame



Wind
Resistant



Soundproof



Premium
Brand Glass



Insect Screen

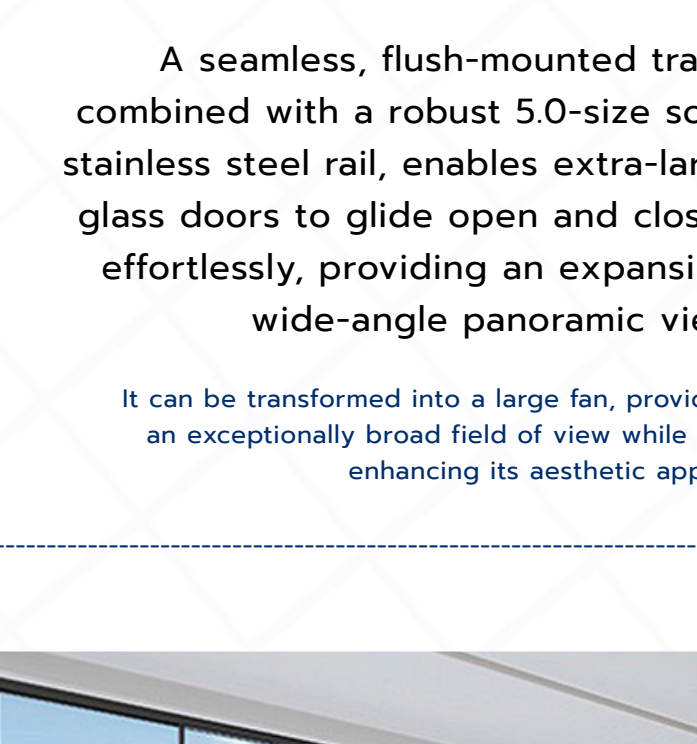


Weather
Resistant

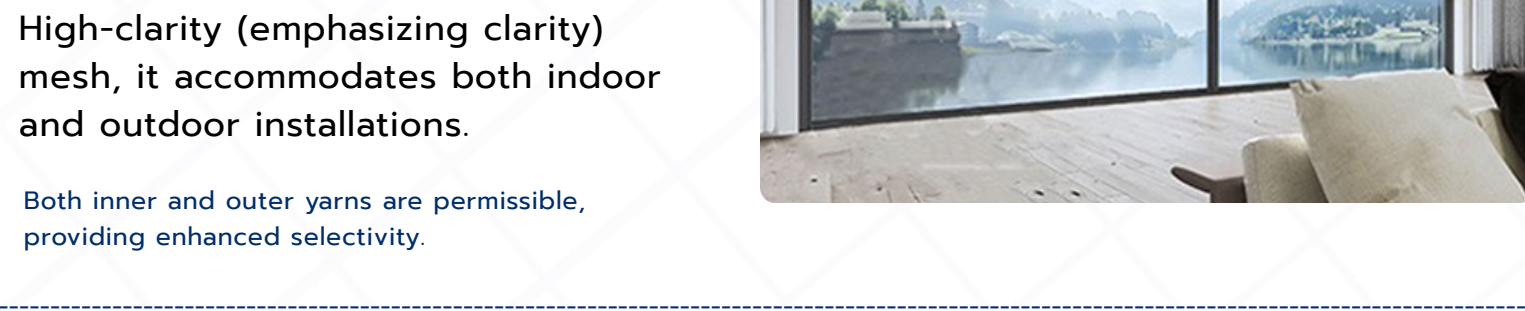
TC129-Series

Size Limits

- Configuration of two glass panes and one mosquito net pane: 840 - 5,000 mm
- Configuration of four glass panes and two mosquito net panes: 1,750 - 6,800 mm
- Three-pane window configuration (without mosquito net): 1,320 - 6,800 mm



Activation techniques



Minimalist aesthetics



Linear recessed rail configuration

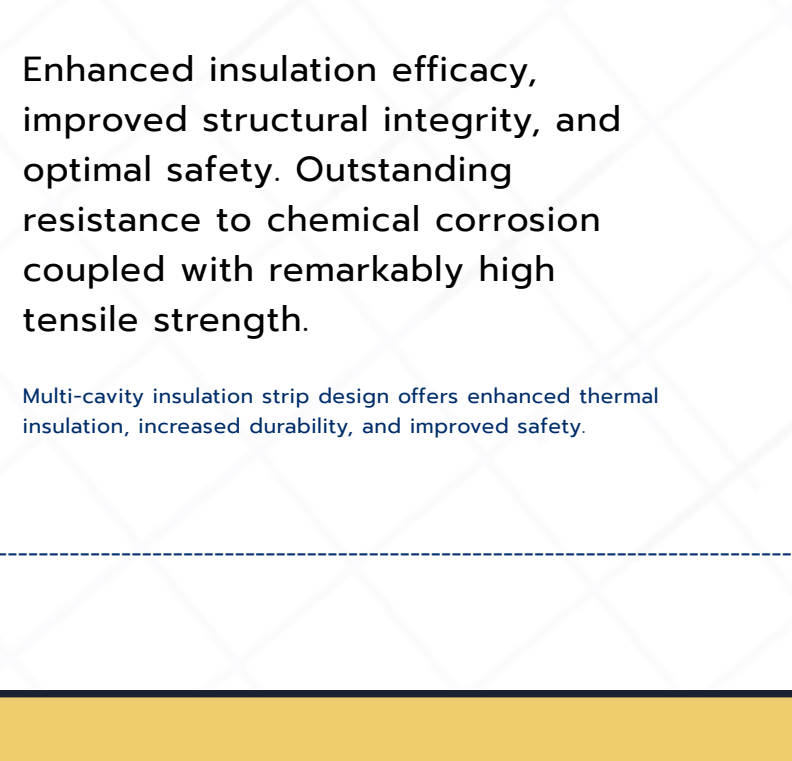
A seamless, flush-mounted track, combined with a robust 5.0-size solid stainless steel rail, enables extra-large glass doors to glide open and closed effortlessly, providing an expansive, wide-angle panoramic view.

It can be transformed into a large fan, providing an exceptionally broad field of view while also enhancing its aesthetic appeal.

Larger mosquito nets exhibit a smoother and more taut surface.

The exceptionally stable 4.0 screen frame guarantees a tighter and smoother mesh. Offered in either Kingkong (highlighting strength) or High-clarity (emphasizing clarity) mesh, it accommodates both indoor and outdoor installations.

Both inner and outer yarns are permissible, providing enhanced selectivity.



Reinforced rail featuring an integrated handle.

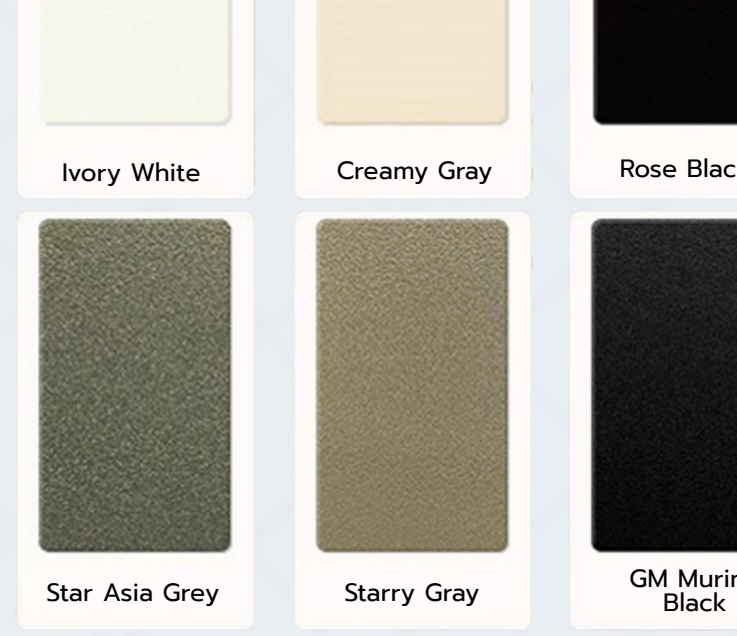
The cohesive design, which incorporates tracks and railings, offers an exceptionally robust structure and enhanced performance in safeguarding the home against external weather elements.

Enhanced stability, increased solidity, improved sealing, and superior waterproofing.

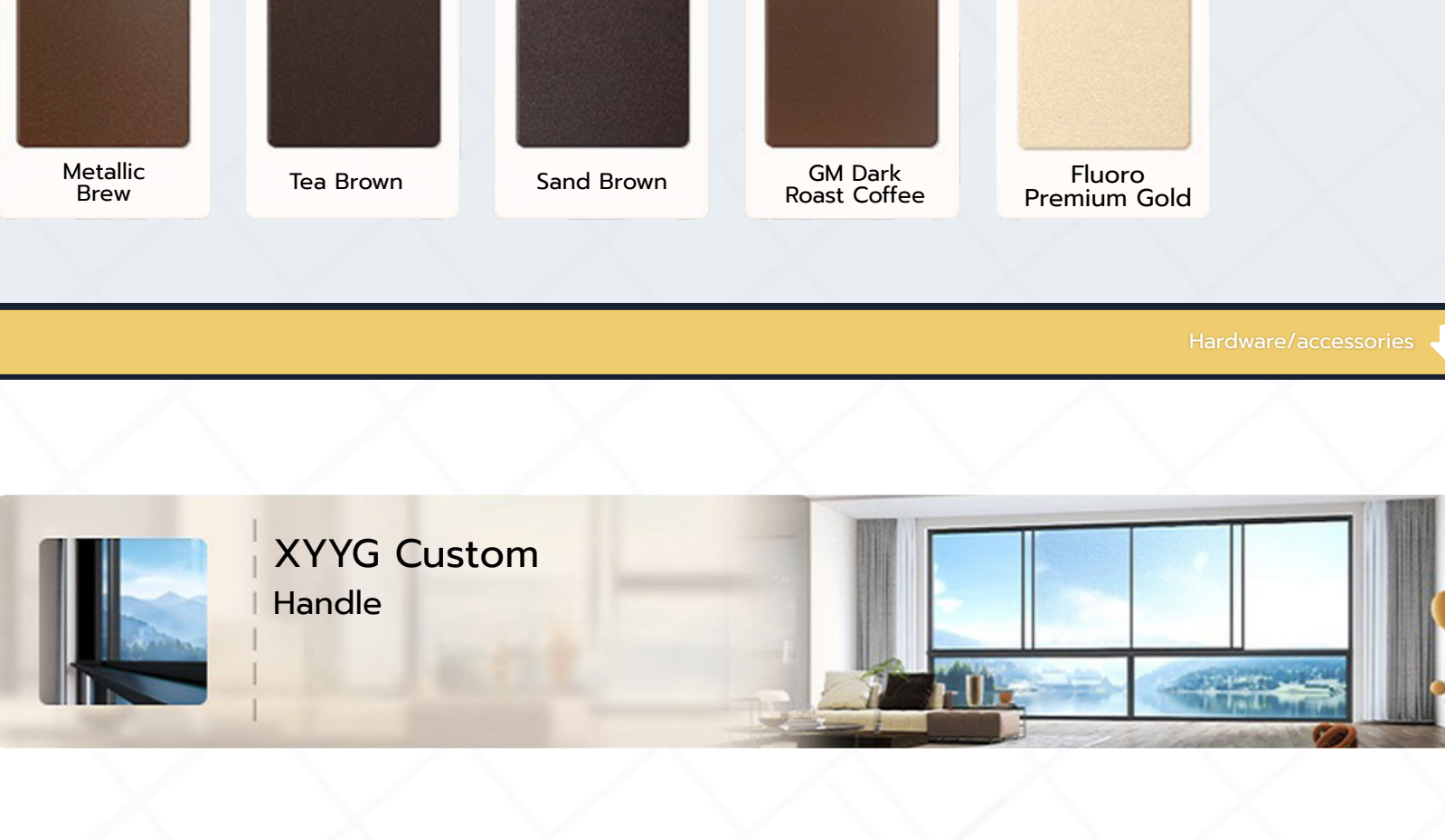
Ronghai thermal insulation strip

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

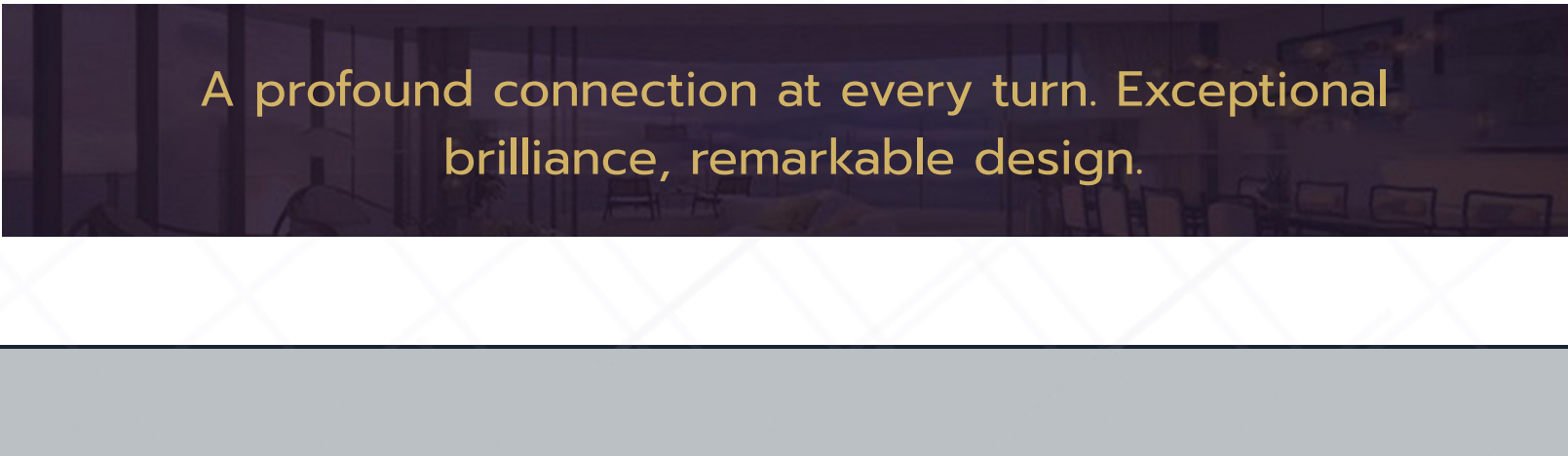
Multi-cavity insulation strip design offers enhanced thermal insulation, increased durability, and improved safety.



Product Color



Hardware/accessories



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