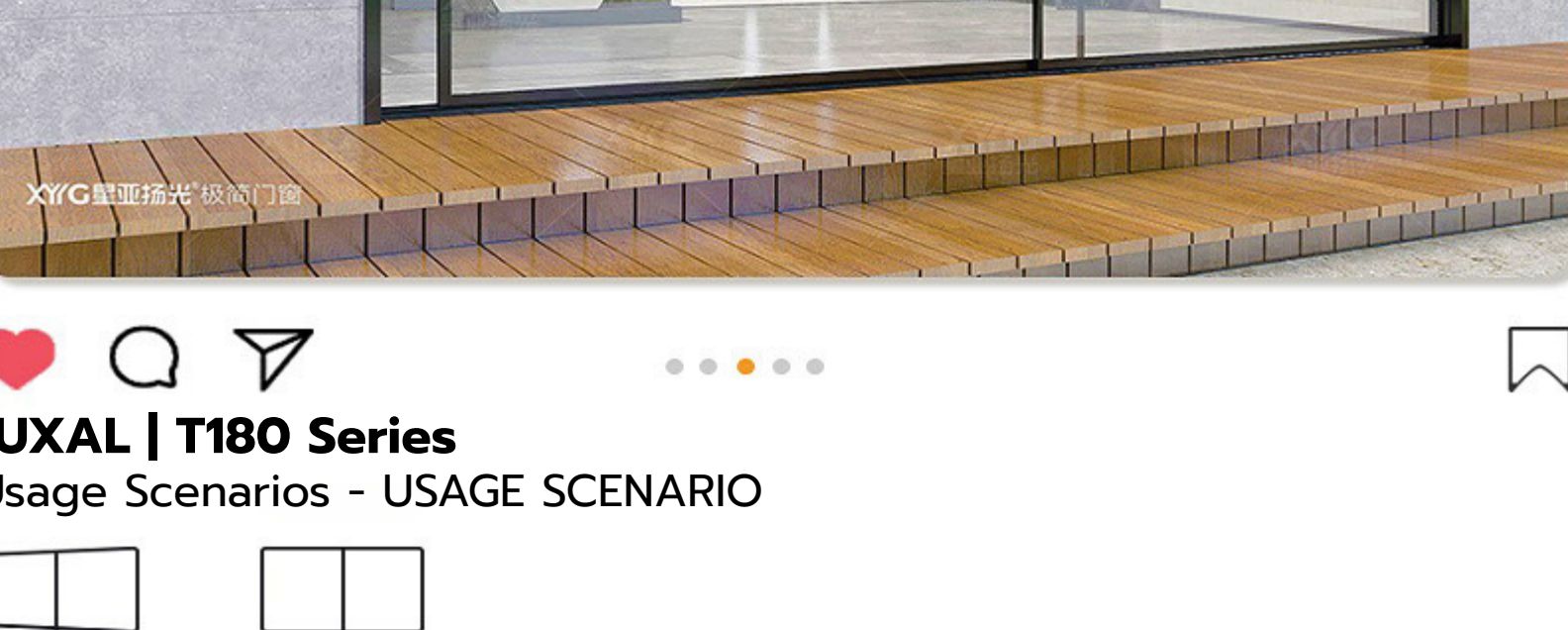


Minimalist T180-Series

Minimalist style series of thin-edged sliding doors.

T180
MINIMALIST

XYYG 壹亚扬光 极简门窗



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 | T180 Series



LUXAL | T180 Series
Usage Scenarios - USAGE SCENARIO



balcony entrance



Maglev electromagnetic

PRODUCT DETAILS

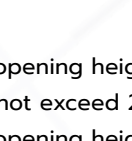
T180 System interface

Minimalist / Ultra-simplistic,
Slim Frame / Slim Bezel

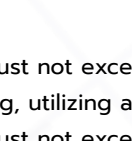
XYYG T180 Minimalist Mid-Narrow Sliding Door Collection

Product details(Product Specifications)

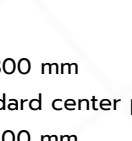
- Cross-sectional width: 180 mm.
- Frame width: Side post 56 mm, center post 30 mm, door frame 43 mm.
- Material: Aluminum alloy (6063-T5 and 6063-T6)
- Aluminum thickness: 3.0 mm.
- Insulated glass: 5mm + 22mm + 5mm (24mm insulated glass)
- Hardware: SZ HOPO, Oaasm, Staforce, Cmech
- Structural System: 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).
- Window screens: The standard specification is a 0.6 mm King Kong Mesh security screen, with the option to select a high transparency PET screen based on the actual dimensions.



Minimalist
Frame



Wind
Resistant



Soundproof



Premium
Brand Glass



Insect Screen

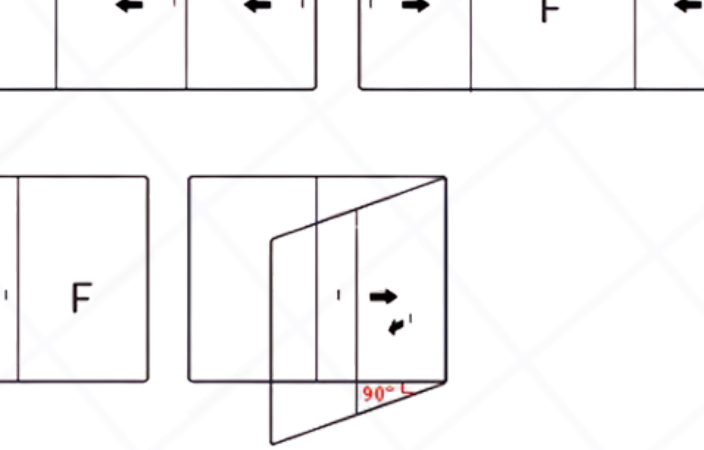


Weather
Resistant

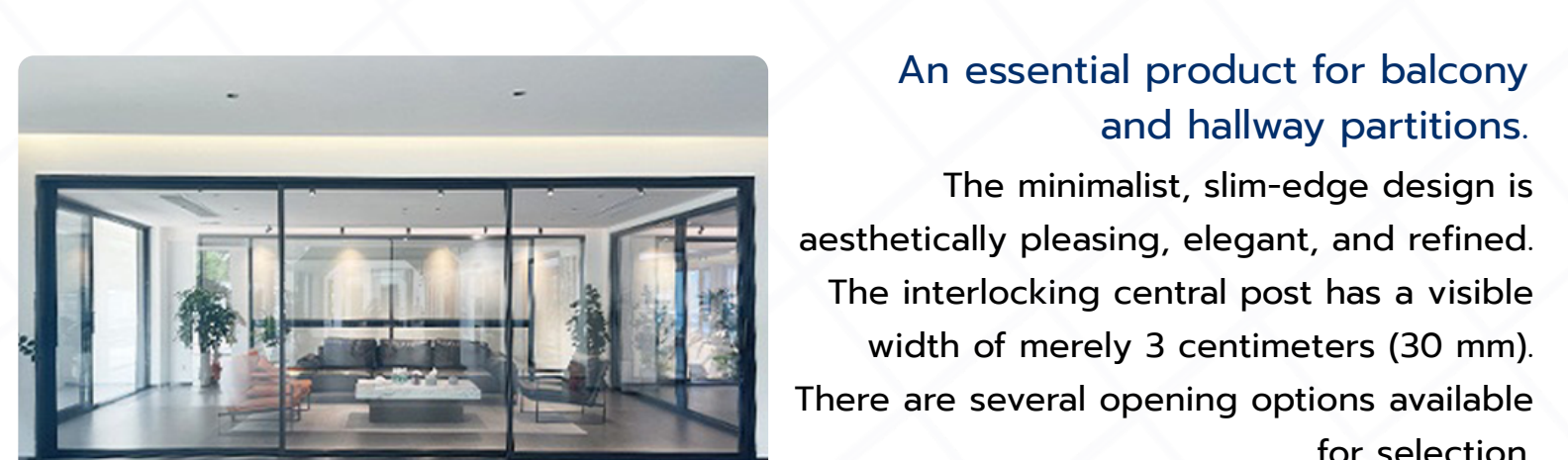
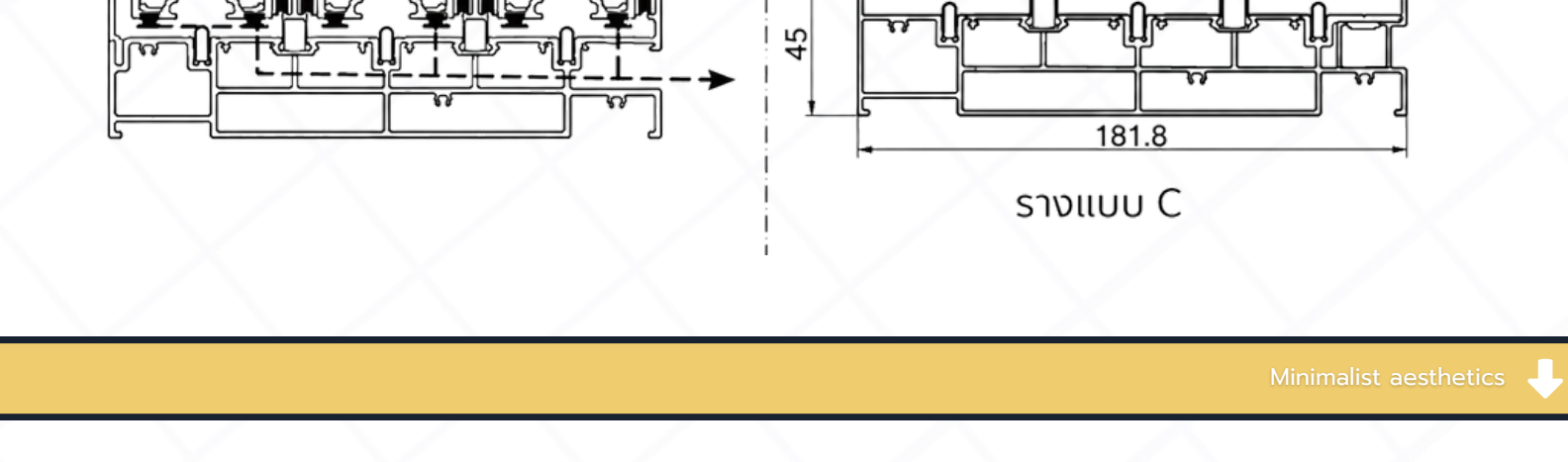
T180-Series

Size Limits

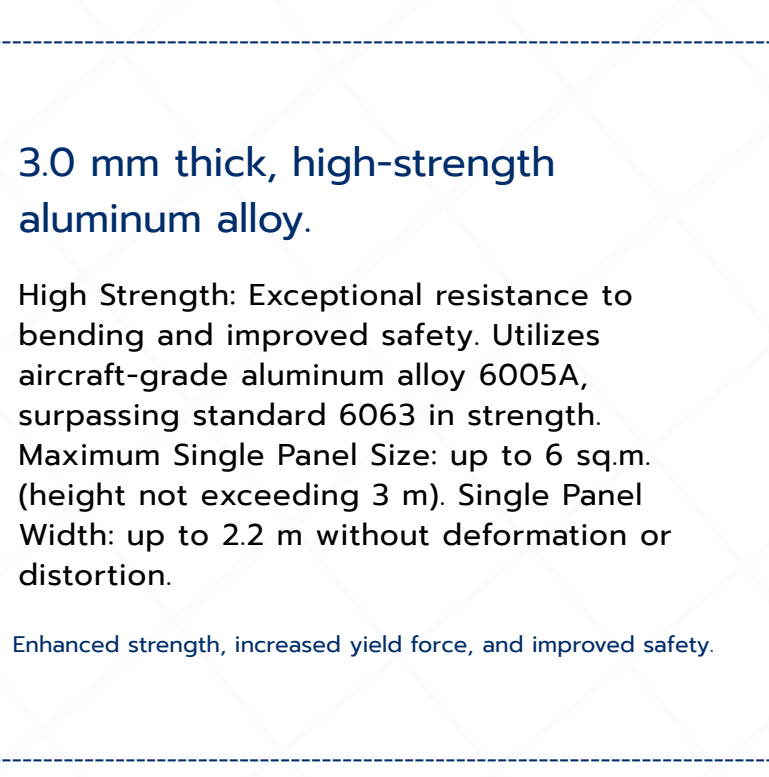
- W: 950mm ≤ Opening width (2+1 screen doors) ≤ 4500mm (for 2 sliding doors and 1 screen door)
 - W: 1840mm ≤ Opening width (4 sliding doors + 2 screen doors) ≤ 7000mm (for 4 sliding doors and 2 screen doors)
 - W: 1400mm ≤ Opening width (3+0) ≤ 7000mm (for three-panel sliding doors without insect screens)
- H: Sliding door opening height must not exceed 2800 mm (door weight must not exceed 200 kg, utilizing a standard center post)
 - H: Sliding door opening height must not exceed 3200 mm (door weight must not exceed 280 kg, utilizing a reinforced center post)



Activation techniques



Minimalist aesthetics



An essential product for balcony and hallway partitions.

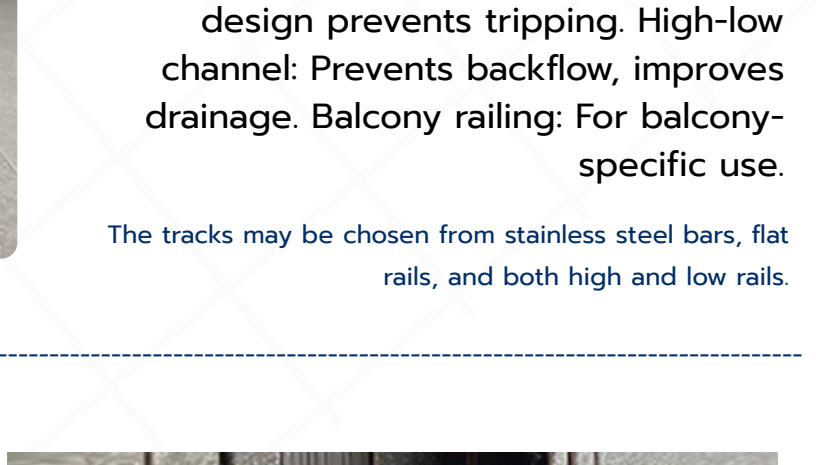
The minimalist, slim-edge design is aesthetically pleasing, elegant, and refined. The interlocking central post has a visible width of merely 3 centimeters (30 mm). There are several opening options available for selection.

The visible surface of the hook measures merely 3 centimeters.
Various opening methods are available for selection.

3.0 mm thick, high-strength aluminum alloy.

High Strength: Exceptional resistance to bending and improved safety. Utilizes aircraft-grade aluminum alloy 6005A, surpassing standard 6063 in strength. Maximum Single Panel Size: up to 6 sq.m. (height not exceeding 3 m). Single Panel Width: up to 2.2 m without deformation or distortion.

Enhanced strength, increased yield force, and improved safety.



A range of track options is available, enhancing flexibility in usage.

Stainless steel rails: Smooth, durable operation. Smooth track: Floor-level design prevents tripping. High-low channel: Prevents backflow, improves drainage. Balcony railing: For balcony-specific use.

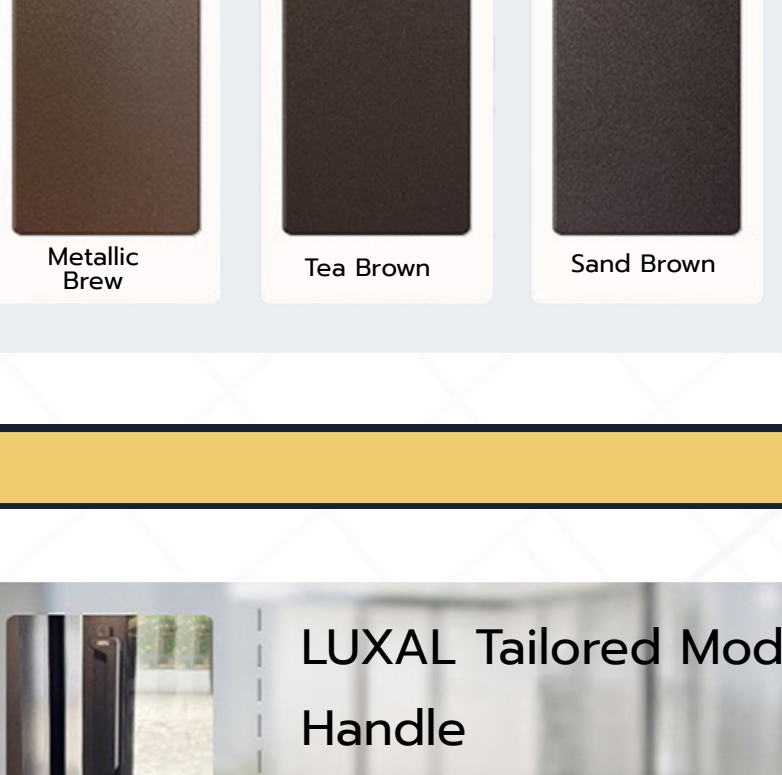
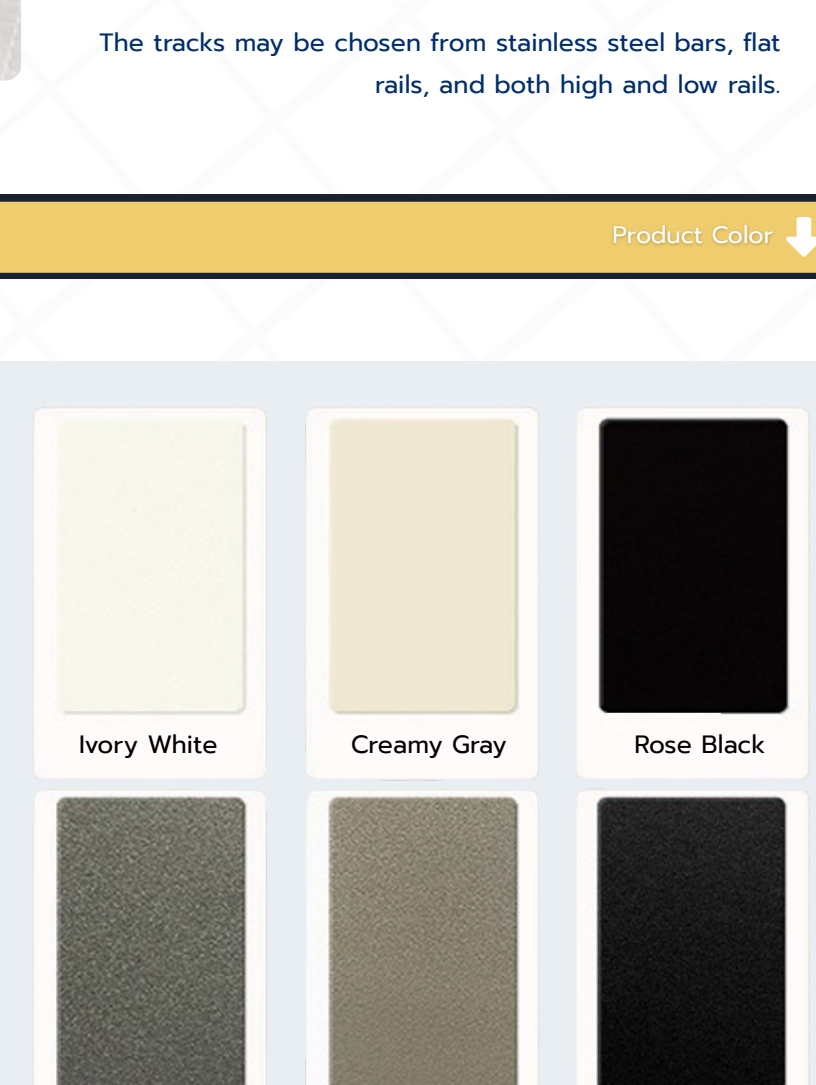
The tracks may be chosen from stainless steel bars, flat rails, and both high and low rails.

Rubber sealing mechanism and brush bristle strip.

Double seal: Employs a combination of rubber and bristles.

Performance: Outstanding wind resistance, waterproofing, and insect protection.

The sealing combination of rubber and wool strips is employed, providing protection against wind and rain while eliminating any potential entry points for mosquitoes.



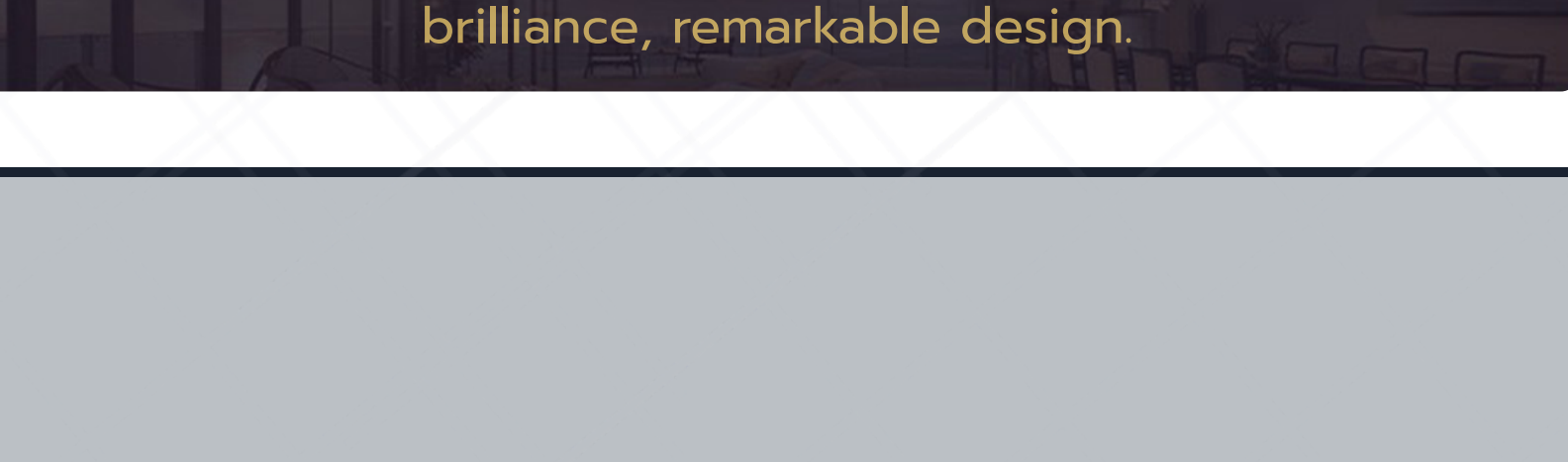
Ideal for all lifestyles.

A diverse array of designs: Select the one that best fits your preferences.

Fully functional: Optional features encompass mosquito nets and flexible glass partitions, making them adaptable to any environment.

The tracks may be chosen from stainless steel bars, flat rails, and both high and low rails.

Product Color



LUXAL Tailored Model Handle

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