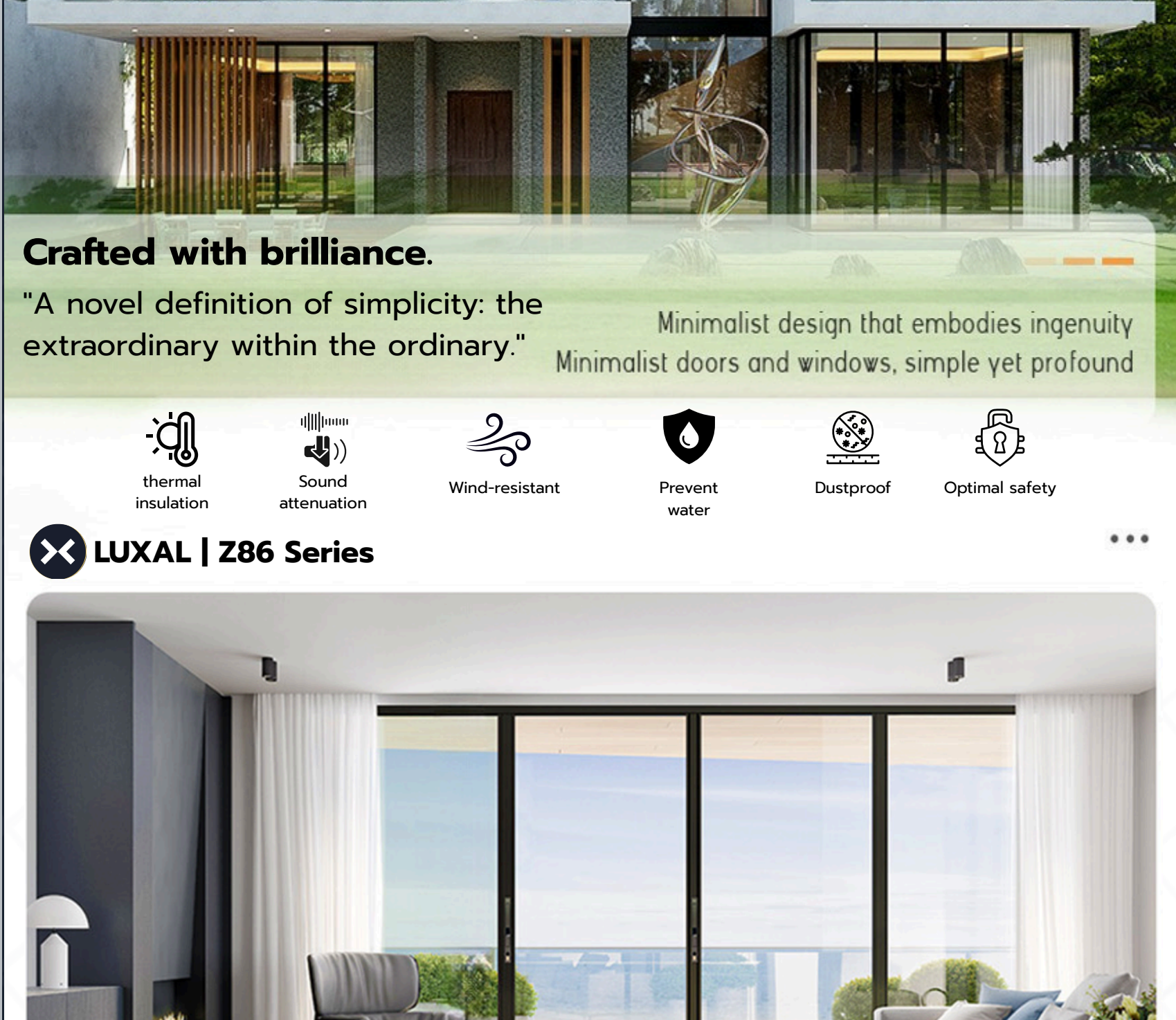


Minimalist Z86-Series

Minimalist folding door ensemble
(external opening hinges)



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



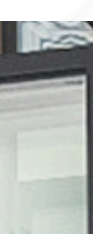
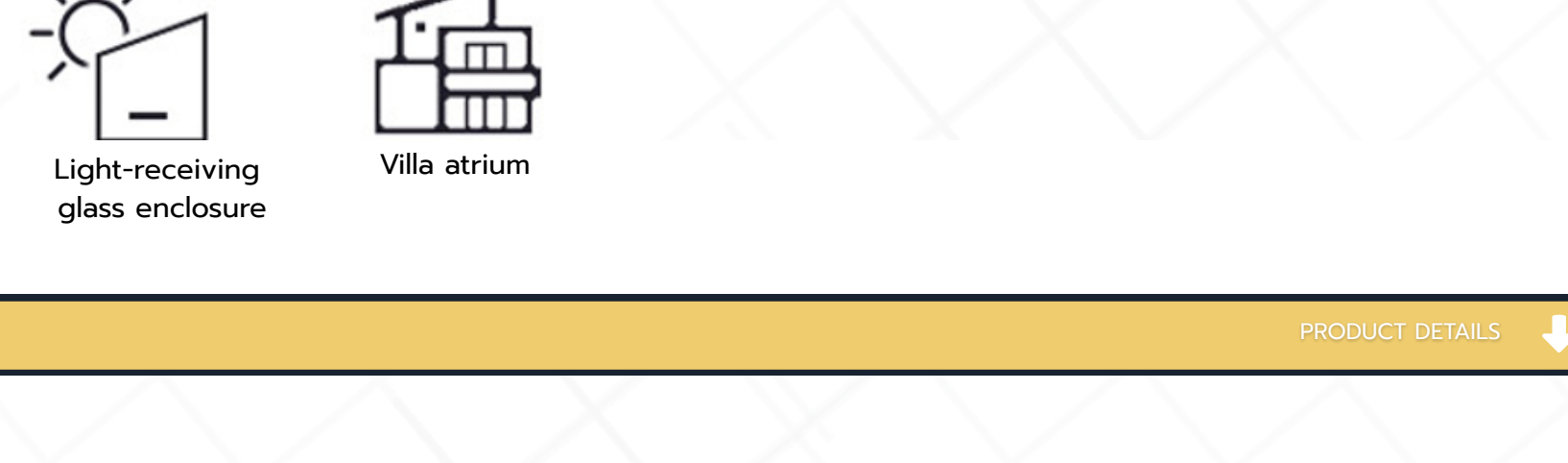
Prevent
water



Dustproof



Optimal safety



LUXAL | Z86 Series

Usage Pattern / Recommended Locations Usage

Scenario



Light-receiving
glass enclosure



Villa atrium

PRODUCT DETAILS



Z86 Bi-fold door

Minimalist thermal-insulating
window (surface-mounted hinge
model)
XYYGZ86 Minimalist Folding Bridge Door

Product details(Product Specifications)

- Top-bottom rail: 86 mm.
- Vertical side frame: 82 mm.
- Glass frame: 74 mm.
- Frame width: Surface-mounted hinge 51 mm.
- Material: Aluminum alloy (6063-T5 and 6063-T6)
- Aluminum thickness: 2.2 mm.
- Insulating glass (Hollow Glass): 5 mm + 20A + 5 mm (24 mm insulated glazing)
- 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).



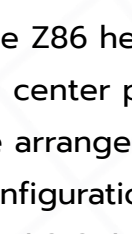
minimalist
framework



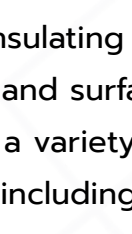
Wind-resistant



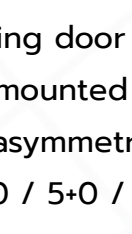
Sound
attenuation



Renowned
brand mirrors



Insect repellent
agent

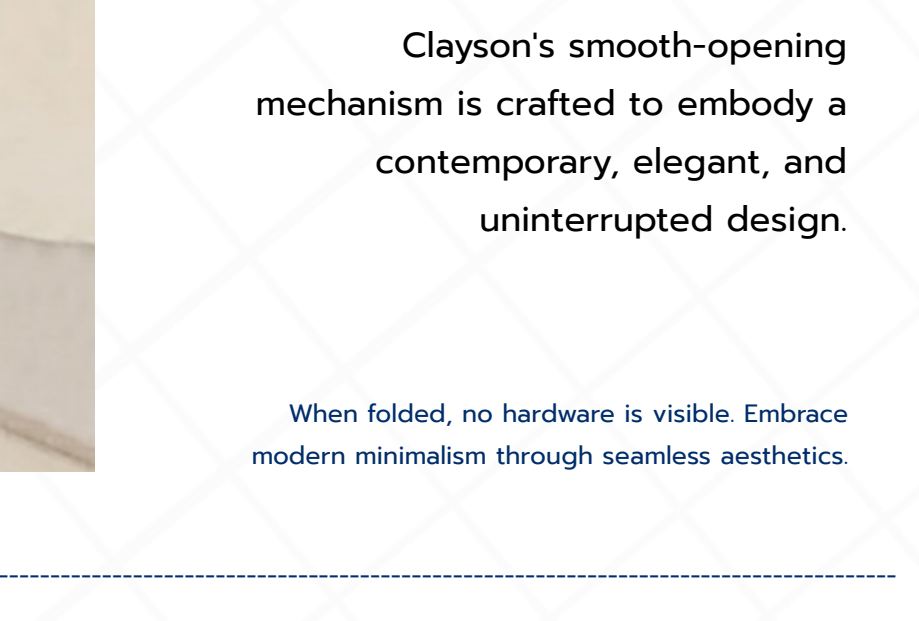


Weather
resistant

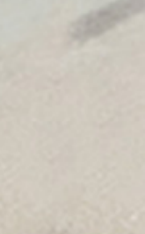
Z86-Series

Size Limits

- W (Width): The width of each panel ranges from 500 mm to 900 mm.
- H (Height): The height of the door opening must not surpass 4000 mm (4 meters).



Activation techniques



2+0



4+1

- The Z86 heat-insulating folding door (featuring no center post and surface-mounted hinges) can be arranged in a variety of asymmetric folding configurations, including: 3+0 / 5+0 / 1+1 / 3+1 / 5+1 / 3+3 / 5+5, among others.

Minimalist aesthetics



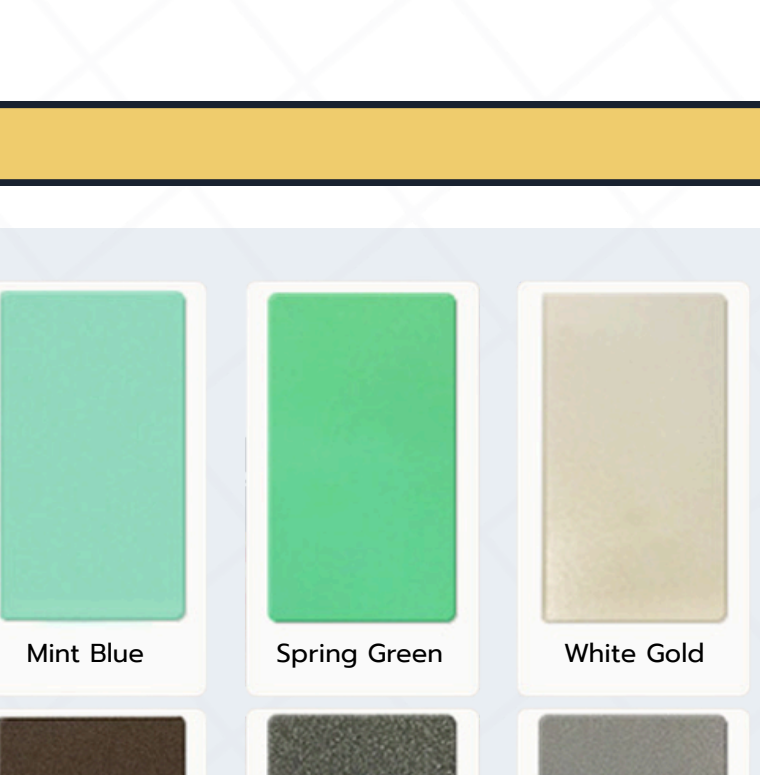
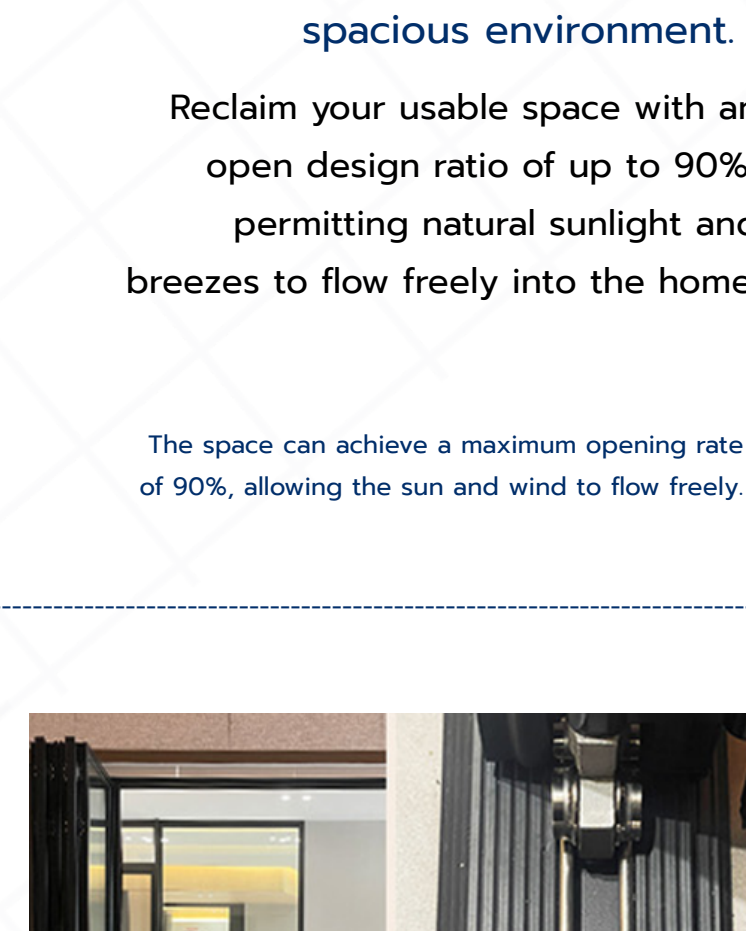
Minimalist-style handle

Clayson's smooth-opening mechanism is crafted to embody a contemporary, elegant, and uninterrupted design.

When folded, no hardware is visible. Embrace modern minimalism through seamless aesthetics.

Apparent security

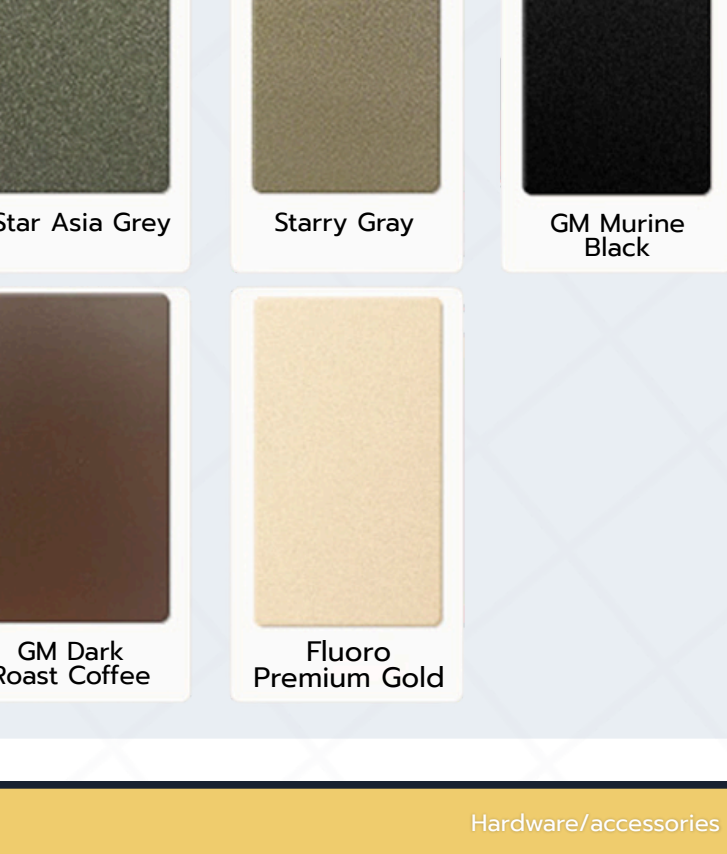
The coordinated function of the upper and lower support wheels facilitates a substantial weight capacity and mitigates swaying, thereby establishing a multi-tiered safety system.



Rail system and installation options.

A comprehensive selection of customizable stainless steel structures designed to fulfill various architectural requirements.

It can accommodate 4+0, 4+2, and 4+4 folding configurations to satisfy the requirements of various scenarios.

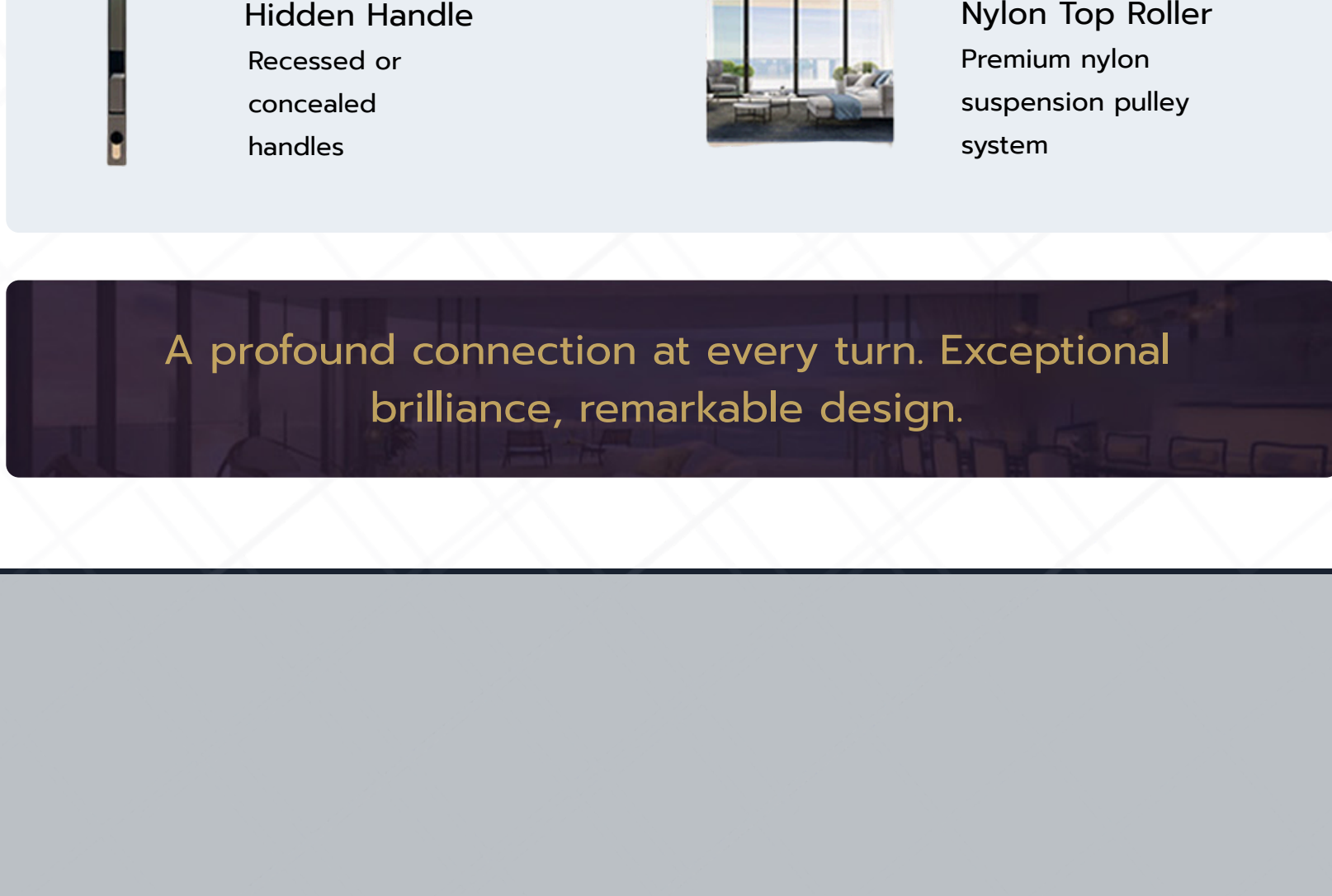


Experience an exceptionally spacious environment.

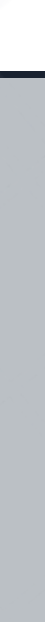
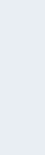
Reclaim your usable space with an open design ratio of up to 90%, permitting natural sunlight and breezes to flow freely into the home.

The space can achieve a maximum opening rate of 90%, allowing the sun and wind to flow freely.

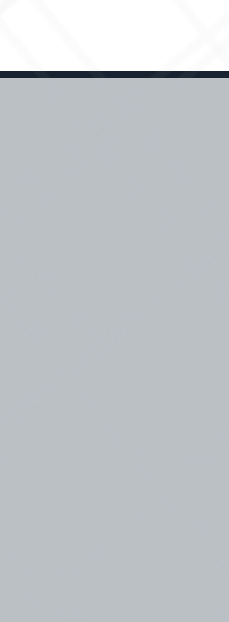
Product Color



Hardware/accessories



Hidden Handle
Recessed or
concealed
handles



Nylon Top Roller
Premium nylon
suspension pulley
system

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