



## //// AL+ 80s

### **Ultra-Slim Frame**

Thermal Break Aluminum Windows & Doors

#### Contemporary Syle · Maximum light and flexibility

- Collaborate with Sobinco<sup>™</sup> concealed hardware, which provides a minimalist aesthetic and smooth operation without sacrificing strength and durability.
- More slimmer frames can get you more lighting, coupled with flush sashes, our products offer simplicity and futuristic while keeping the very energy efficiency.





Our Exclusive Ultra-slim Frame is Slimmer Than The Regular Frame. 35%

Technical Characterist	ics	
Aluminum Profile Thickness		1.8mm
MATERIAL STATE OF THE STATE OF	Frame	19mm
Viible Width	Sash	59mm
Profile Depth	Frame	80mm
Glass( Thickness )		32mm

Performance	
9	
6	
9	
3	
8	
1	



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# **Energy Efficient**

# Thermal Break Aluminum Tilt & Turn Window

Tilt & turn window is commonly found in Europe and gaining popularity worldwide. This innovative window features a dual-action hardware system that allows it to tilt open from the top for ventilation, similar to a hopper window, and swing in from the side like a casement window. Tilt & turn windows are known for their superior energy efficiency, security features, and sleek design, making them a popular choice for modern homes and buildings.



Product Features	
Energy Saving	5.68W/M²K
Cleaning	Cleaning From Inside
Sound Reduction	25-40 Db
Serviceability Wind Pressure	2800-3000 Pa
Air Permeability	Q <sub>100</sub> =0.02m³/hm
Energy Efficiency	****

Technical Characterist	tics	
Aluminum Profile Thickness		1.8mm
	Frame	63mm
Profile Depth	Sash	50mm
Profile Depth	Frame	70mm
Glass( Thickness )		32mm

Performance	
Wind Load Resistance	9
Water Tighness	5
Thermal Insulation	8
Sound Performance	4
Air Tightness	8
Daylighting Performance	1





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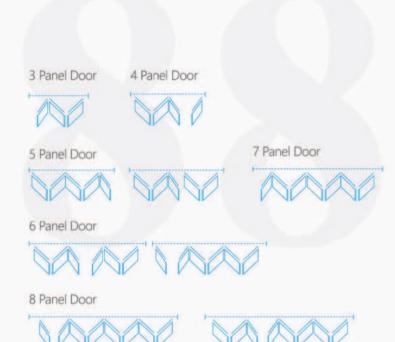
# **Multi-Panel**

Thermal Break Aluminum Bi-Fold Door

#### The luxury of indoor/outdoor living

Configuring two to eight panels, it can create an opening up to 21' wide by 8' high. That's large enough to extend the interior right out into the garden or the veranda, or to connect with another room.





Technical Characteri	stics	
Aluminum Profile Thicknes	s	Z.Ommi
Profile Depth	Frame	46mm
	Sash	53mm
Profile Depth	Frame	88mm
	Sash	81mm
Glass( Thickness )		24mm / 33mm







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# **Heavy-Duty Lift Sliding Doors**

### Thermal Break Aluminum

- The load bearing capacity is up to 400kg per panel, which will satisfy the demand for larger opening space, and offer superior visual enjoyment.
- Any arrangements of opening ways are available for products less than 6 panels, which meets the needs of custom design.



Hold handle down Sliding doors sit on rails to hold the doors in place



Pull the hand up Sliding doors create a distance from the track, allowing for smoother sliding

Aluminum Profile Thickness		2.0mm
	Frame	40mm
Profile Depth	Sash	95mm
Positio Donath	Frame	210mm
Profile Depth	Sash	55mm
Glass( Thickness )		33mm / 42mm

Performance	
Wind Load Resistance	8
Water Tighness	5
Thermal Insulation	8
Sound Performance	4
Air Tightness	8
Daylighting Performance	1

