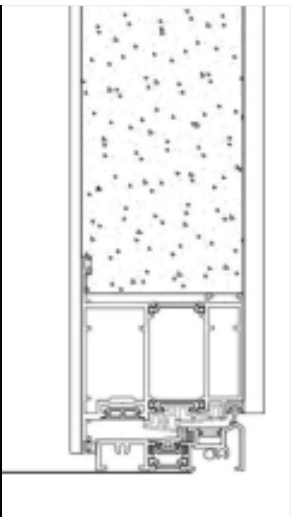
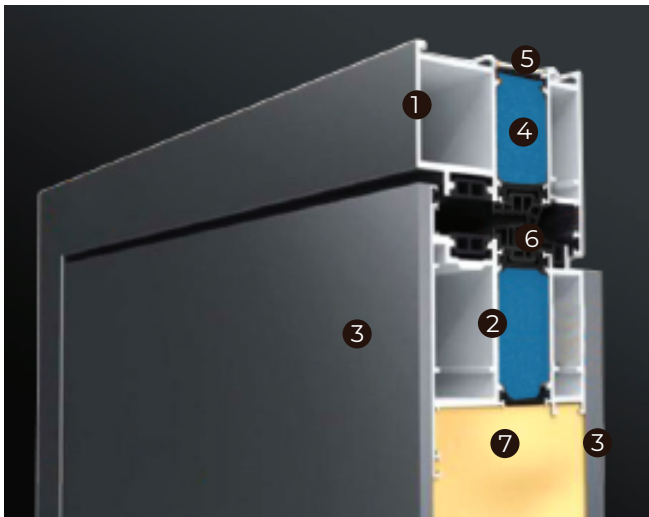




MAGNOLIA DOORS  
LUXURY METAL WORKS

# ALUMINUM ENTRY DOORS

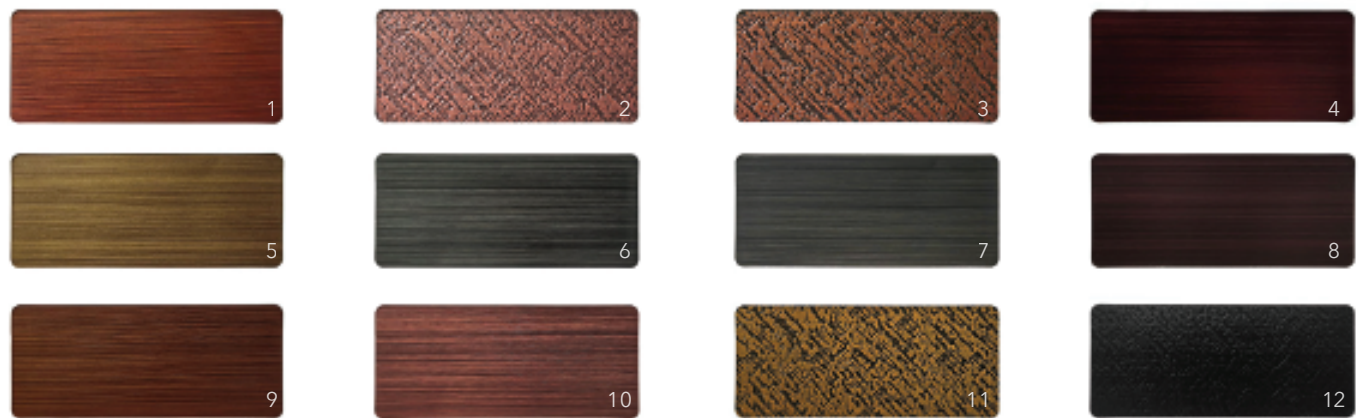
LUVINDOW'S ALUMINUM ENTRY DOORS



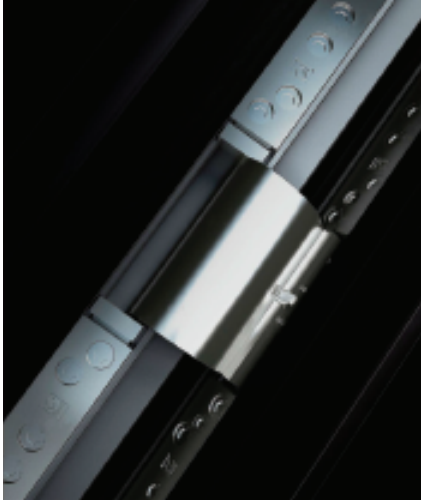
- 1 Door frame ( 6060-T66 ) ≥3.0mm
- 2 Door Sash (6060-T66) ≥2.5mm
- 3 Finely Carved Aluminum Panel
- 4 Foam
- 5 PA66GF 25/32mm
- 6 Central Gasket Made From EPDM
- 7 Core Filling (High-density soundproof and fireproof phenolic board )

Air Tightness $q1 \leq 0.5$	Wind Resistance $p3 \geq 5.0$	Water Tightness $\Delta P \geq 700$
Sound Insulation $35 \leq R_w + C_{tr} < 40$		
Thermal Insulation $1.6 > K \geq 1.3$		
Health and Environmental <b>E0</b>		

Colors







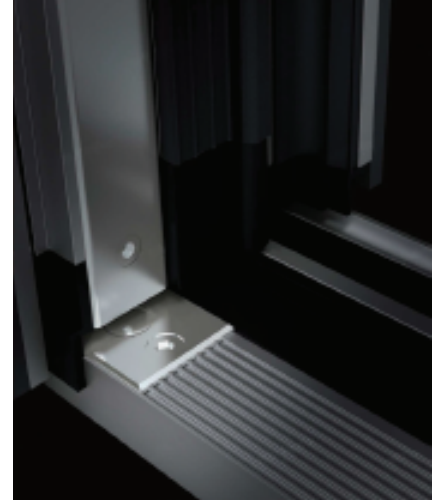
## German-Made Concealed Hinges

These hinges offer a blend of aesthetic minimalism and long-lasting reliability, reflecting German engineering's commitment to high-quality construction.



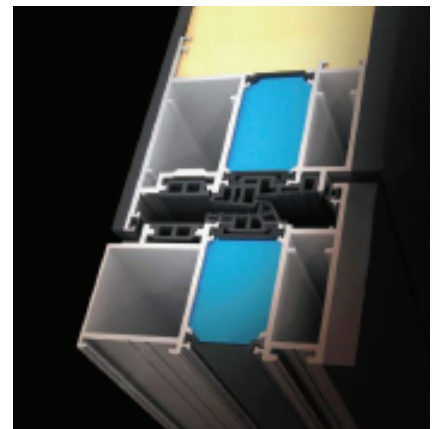
## Stainless Steel Multi-Point Locking

Utilizing multiple locking points with bevel contact for enhanced door air tightness. The design ensures easy operation while fulfilling the requirements for high-performance sound insulation systems.



## Insulated Threshold Options

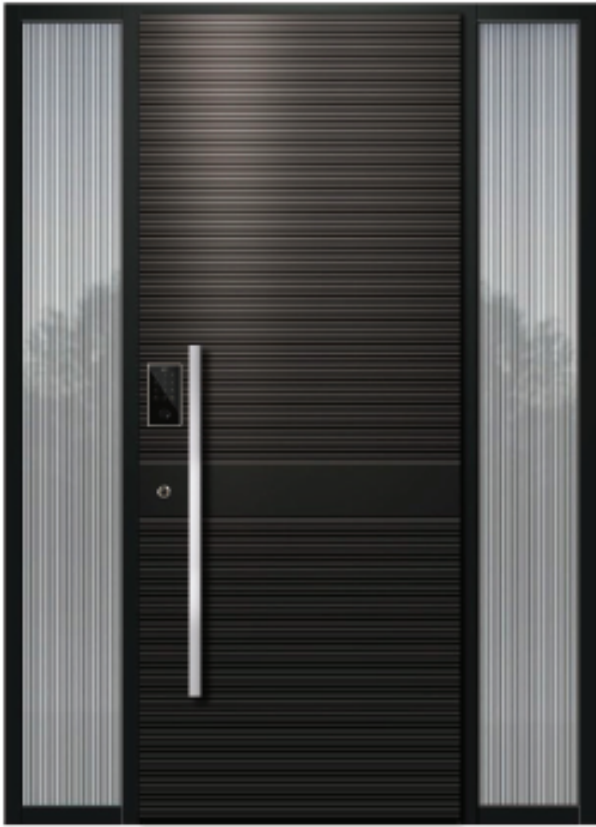
When the door leaf closes, it seamlessly integrates with the door frame, enhancing the overall airtightness of the entire door. This effective design prevents the entry of wind, sand, and dust, providing superior insulation and soundproofing.



## Premium Safety Entry Systems

To ensure superior fire-retardant capabilities, noise and heat insulation, our aluminum entry door systems incorporate the use of the more costly quad-seal technology. This includes EPDM sealing strips, tightly connected thermal break profiles, bite-type door seals, and door body fillings. The door system can contain noise levels above 37 decibels, and during a fire breakout, it can effectively reduce smoke concentration in the air. This provides crucial time and suitable conditions for safe evacuation.

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