

### **Case Studies**

Super-Efficient Comfort with Duralumi Aluminum Marvels













Beyond NA/EU Standards Windows & Doors You Can Count On

## **CONTACT US**

Official Website: www.magnoliadoors.com/duralumi Email: jlfernandez@ams-gr.com Phone: (210) 685-9410

#### **US Office**

302 E Nakoma Dr, San Antonio, TX 78216

# DESIGN YOUR HOME For Well-Being

Modern Energy Efficient Windows & Doors

Alu+ 70s





#### **Energy Efficient**

Thermal Break Aluminum Tilt & Turn Window

Alu+ 70s



Tilt & turn window is commonly found in Europe and is 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.



Turn opening maximum air exchange

- Tilt opening allows micro-ventilation, saves more space



5.68W/M2K

25-40 Db

Frame

Sash

Frame

2800-3000 Pa

Q100=0.02m3/hm

1.8mm

63mm

50mm

70mm

32mm

9

5

8

4

8

**Cleaning From Inside** 

Product Features Energy Saving

Sound Reduction

Air Permeability

**Energy Efficiency** 

Serviceability Wind Pressure

Technical Characteristics

Visible Width (Outside)

Wind Load Resistance

Profile Depth

Performance

Water Tighness

Air Tightness

Thermal Insulation

Sound Performance

**Daylighting Performance** 

Glass (Thickness)

Aluminum Profile Thickness

Cleaning



• 1<sup>st</sup> Layer Adhesive protective film



2<sup>nd</sup> Layer Buffer bubble film



**Layers Packaging** 

**Guarantee No Breakage** 



3<sup>rd</sup> Layer Hardboard



4<sup>th</sup> Layer Stretchable plastic wrap

5<sup>th</sup> Layer Non-fumigation plywood-crate





