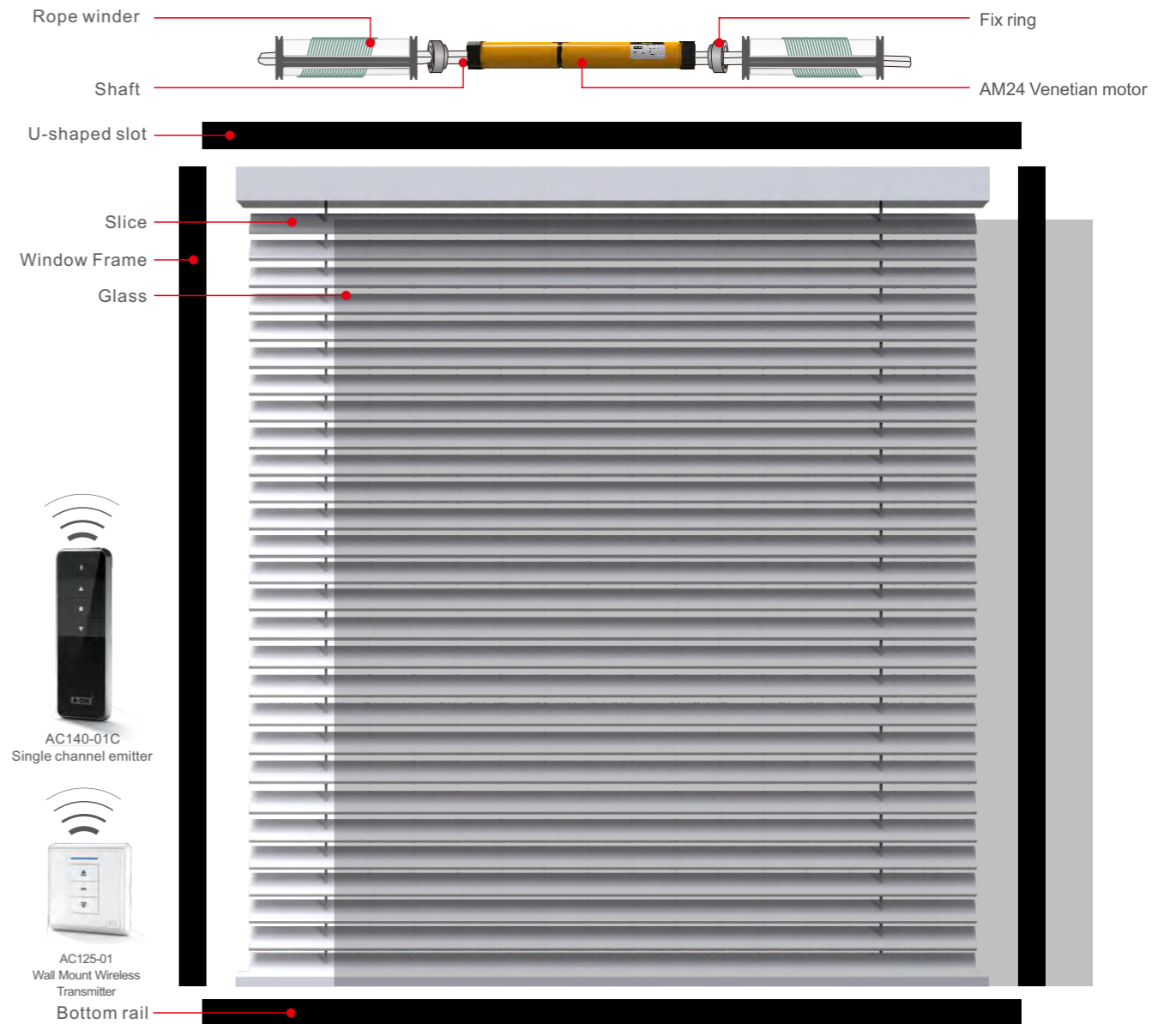




Aluminum venetian blinds structure



Motorized Hollow Aluminum Venetian Solution

Indoor hollow aluminum venetian is a new energy-saving product which installs louver inside hollow glass. It combines the traditional venetian with hollow glass, which saves the use space and inconvenience, and realizes the comprehensive performance of hollow glass heat preservation and shutter shading. venetian insulating glass has the function of blinds lifting and turning Angle of 180 degrees, has good sunshade performance, improves insulating performance of insulating glass, improves indoor light environment, and is widely used in energy-saving building doors and Windows.

Features

- ▶ Sound insulation: the unique structure of hollow aluminum venetian makes its sound insulation performance up to 32dB;
- ▶ Shading: when the blinds are put into insulating glass, the Angle of the slats can be adjusted at will to achieve natural lighting and complete shading.
- ▶ Environmental protection: hollow aluminum venetian do not produce any pollution in the process of production and use, either blinds or glass. And because the blinds is in the insulating glass with sealing treatment, the permanent seal ensures that the slats are permanently clean and free from pollution, avoiding complex cleaning work:
- ▶ Energy saving: Because the K value (heat transfer coefficient) of insulating glass is lower than that of single-layer glass, the K value of ordinary insulating glass is 2.8W /m2.k, and that of single-layer glass is 6.0W /m2, the optimal K value of louver insulating glass is 1.8W /m2.k, and in summer, hollow aluminum venetian blinds can block sunlight and reduce indoor temperature; In winter, adjust the blinds Angle lighting and heating, can improve the indoor temperature, so no matter the use of air conditioning or heating, the use of hollow aluminum venetian blinds can make energy consumption significantly reduced.
- ▶ Safety: because of the double-layer toughened glass structure, high wind resistance and external impact force, hollow glass is the most suitable for high-rise or coastal buildings. In addition, because the Venetian insulating glass has replaced the traditional curtain, the fire hazard is greatly reduced.

Recommend Motor

Product Name	Product Type	Length	Torque(N.m)/Speed(rpm)	Insulation Grade	Function Description
AM19 Tubular Motor	AM19 Tubular Motor	270mm	0.4/30	III	Electronic limit switch Low-power design Built in receiver DC power/battery power/solar power
AM24 mechanical limit drive	AM24 single drive shaft	158.6mm	1.2/34		Mechanical limit switch External radio receiver DC power/battery power/solar power
	AM24 double drive shaft	201.4mm	0.8/34		
AM24 electronic limit drive	AM24 single drive shaft	158.6mm	1.2/34		Electronic limit switch Low-power design Built in receiver
	AM24 double drive shaft	201.4mm	0.8/34		DC power/battery power/solar power