

Motorized FAQ

How much sun protection does the mesh provide?

Standard Insect Tuff Mesh only offers 40% UV blockage, however Solar Mesh offers from 80% up to 97% solar blockage, depending on which mesh you decide.

What is the visibility through the solar mesh?

Wizard's Solar Mesh options provide a clear view, however the colour of the mesh also determines the visibility. Lighter colour meshes reflect the sun light making them more difficult to see through, while the darker solar meshes absorb the sun light allowing for a clearer view. The visibility is like looking through sun glasses.

Does the solar mesh provide any privacy?

Yes, the solar mesh darkens the space being covered when looking through the outside. It is not be considered a privacy mesh however.

What sized housing are used?

Units narrower than 22' wide or 12' tall fit inside a 5 1/2" housing. Units larger than that fit in 7" housings. A narrower unit can be ordered with a 7" housing however for aesthetic purposes.

What sized roll tubes are used?

Units narrower than 22' wide or 12' tall will use a 4" roll tube. Units larger than that will use a 5" roll tube. A narrower unit can be ordered with a 5" roll tube however to ensure the roll speed of multiple units are equal.

How much wind can the motorized screens withstand?

Wizard's Motorized Screens are built to withstand 60 mph to 80 mph winds. The highest chance of the screens being damaged in the wind happens when the screens are operated in the wind, or if debris is thrown in to the mesh.

What sized motors are used in which sized screens?

Any unit narrower the 22' or shorter than 12' use a 525 Somfy Maestria motor. Everything larger would use a 550 Somfy Maestria motor. The motors do operate at different speeds so it is important to ensure that units in the same project use the same size of motor.

What type of vinyl do you use for your clear vinyl screens?

Wizard uses 20 gauge, marine grade, clear vinyl, as well as a solid colour border to minimize contractions in the vinyl due to changing weather.

What thickness of borders do you use around the clear vinyl?

The minimum sized border around the clear vinyl is 8" on either side, 12" between the slide bar and the bottom of the clear vinyl, and 12" to 18" above the clear vinyl to the roll tube.

Does the clear vinyl keep the heat in?

Yes, because there is no air movement through the clear vinyl, the wind and cold does not pass through the vinyl and heat from heaters will remain in the patio area.

Can the screens be tied in to a home automation system? Yes, Wizard has partnered with Somfy motors which has product the will connect the RTS motors to a home automation system. There is also an app from Somfy that will allow the user to control the motors from their smart phone.

What is the maximum size for clear vinyl units The maximum dimensions for clear vinyl units is 25' wide by 12' tall

Can the aluminium be custom painted? Yes, Wizard uses a wet coat paint system that allows us to match with either a RAL colour number, or with a paint sample.

Do the motorized screens come with a warranty? Yes, Wizard offers a limited lifetime warranty on all parts manufactured by Wizard, except for the mesh and vinyl, for which there is no warranty. Somfy's motor comes with a 10 year warranty.

Please call your local dealer if you have any further questions and to schedule a quote!