

Motorized FAQ

What is the visibility through solar mesh?

Wizard's Solar Mesh options allow for a clear view from inside-out. However, the colour of the mesh also determines the visibility. Lighter colour meshes reflect the sun light, allowing for reduced visibility. Whereas the darker solar meshes absorb the sun light, allowing for increased visibility. 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. No matter, it should not be considered a privacy fabric.

What housing dimensions are available?

Units less than 22' 6" wide or 12' high fit inside a 5 1/2" housing. Units greater than either of those dimensions require a 7" housing. The latter can still be ordered with smaller units for aesthetic purposes.

What roll-tube dimensions are available?

Units less than 22' 6" wide or 12' high permit a 4" roll-tube. Units greater than either of those dimensions require a 5 3/8" roll-tube. The latter can still be ordered with smaller units to match roll speed of multiple units.

How much wind can the motorized screens withstand?

Wizard Screens has been tested to withstand winds up to 60 mph. However, units should not be operated when it is very windy, and screens should not be drawn while it is windy, lest flying debris damage it. See the Terms & Conditions.

What sized motors are used in which sized screens?

Units less than 22' 6" wide or 12' high permit a **Somfy Maestria 525 motor** or an **Alpha WSER50 30/21 motor**. Everything larger requires a **Somfy Maestria 550 motor**. Each motor operates at a slightly different speed than the other. If identical speed among multiple motors is important, select the same motor.

What components makeup the vinyl screen?

Wizard uses 20 gauge, marine grade, clear vinyl, and solid-colour borders to minimize contractions in the vinyl due to changing weather.

What are the clear vinyl border dimensions?

8" on both sides, 12" at the bottom, and 12"-18" at the top.

Does the clear vinyl keep the heat in?

Yes, because there is no air movement through the clear vinyl. Wind and cold conditions do not pass through the vinyl and it will retain heat within the patio area.

Can the screens be tied in to a home automation system?

Yes, Wizard is partnered with Somfy and Alpha. Both have unique automation devices that enable integration with most home automation systems. Operation is capable by cellphone.

What is the maximum size for clear vinyl units?

25' Wide x 12' High

Can the aluminium be custom painted?

Yes, Wizard uses wet & powder 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 is warrantied **5** years. Alpha's motor is warrantied **7** years.

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

No	Mesh	Openness	Sun/UV Protection	Roll Width	Colour
1	TuffScreen®	46%		132	Charcoal
2	TuffScreen® No-See-Um	40%		132	Charcoal
3	SUNTEX® 80	25%	75%	120	Black
4	SUNTEX® 80	25%	75%	120	Dark Bronze
5	SUNTEX® 80	25%	75%	120	Stucco
6	SUNTEX® 80	25%	75%	120	Beige
7	SUNTEX® 90	10%	90%	120	Black
8	SUNTEX® 90	10%	90%	120	Dark Bronze
9	SUNTEX® 90	10%	90%	120	Stucco
10	SUNTEX® 90	10%	90%	120	Grey
11	SUNTEX® 95	5%	95%	126	Sand
12	SUNTEX® 95	5%	95%	126	Stucco
13	SUNTEX® 95	5%	95%	126	Carbon
14	SUNTEX® 95	5%	95%	126	Black
15	SUNTEX® 95	5%	95%	126	Dark Bronze
16	SUNTEX® 95	5%	95%	126	Mocha
17	SUNTEX® 95	5%	95%	126	Alpaca
18	SUNTEX® 95	5%	95%	126	Chestnut
19	SUNTEX® 95	5%	95%	126	White/Grey
20	SheerWeave® 10% 2360	10%	90%	126	Oyster
21	SheerWeave® 10% 2360	10%	90%	126	Charcoal
22	SheerWeave® 3% 2410	3%	97%	126	Oyster/Pearl Gray
23	SheerWeave® 3% 2410	3%	97%	126	Oyster
24	SheerWeave® 3% 2410	3%	97%	126	Charcoal Chestnut
25	SheerWeave® 3% 2410	3%	97%	126	Charcoal Gray
26	SheerWeave® 3% 2410	3%	97%	126	Charcoal Alpaca
27	SheerWeave® 3% 2410	3%	97%	126	Charcoal
28	SheerWeave® 1% 2500	1%	99%	126	Charcoal
29	Vinyl	0%	0%	50" (panels clear welded)	Ultra Clear
30	Textilene 90%	10%	90%	126"	Black
31	Textilene 90%	10%	90%	126"	Brown
32	Textilene Nano 95%	5%	95%	126"	Flat Black
33	Textilene Nano 95%	5%	95%	126"	Granite
34	Textilene Nano 97%	3%	97%	126"	Flat Black
35	Textilene Nano 97%	3%	97%	126"	Granite
36	Nano 50%	50%	50%	126", 144"	Black