

EXTERIOR SHADE SCREEN



Tropical J's vertical drop, UV shade screens, are a practical and durable solution to controlling heat transfer into buildings while stopping glare in its tracks. The UV shade screen is wrapped on an aluminum roller tube that is suspended by a pair of wall/ceiling mounted brackets. 1/8" or 3/16" stainless steel wire is connected to the upper and lower brackets with marine hardware. The wires act as guides and enable the shade to be in a controlled state at any point in its vertical operation (the wires keep the shade from blowing in and out). The curtain has a 1" stainless steel hem bar that provides the weight that tensions the fabric. The fabric is raised or lowered by either manual or motorized operation. Motorized operation has additional options such as wind sensors, sun sensors, and timers.

Standard Widths:

4'1" to 18'0"

Larger Widths:

18'0" to 36'0"

Slave drive systems utilizing one motor. Call to discuss fabrication and pricing.

Drops:

4'1" to 12'0"

Roller tube:

78 mm, slotted, extruded aluminum 6061-T6 alloy, mill finish.

Closure boxes:

Available in 6" aluminum powder coated boxes. White, bronze, or sand.

Closure plates:

Available for closure boxes or for soffit installations. Available in white, bronze, and sand.

Hem bars:

Weighted 1" stainless steel tube.

Guide wires:

1/8" stainless steel braid wire, upgradable to 3/16".

Upper brackets:

Powder coated aluminum brackets attached using stainless steel hardware.

Wire brackets:

Ground or wall mount. Turnbuckle or eye bolt tensioning.

Mode of operation:

Motorized or hand crank.

Motor control:

Wireless remote, wireless wallswitch. Call to discuss timers and sensors.



Above: Shades Up
Below: Shades down





Hardware Colors:



Brown Sand White



TEXTILENE 80 Solar Screen Fabric

TEXTILENE 90 Solar Screen Fabric

Tropical J's uses TEXTILENE® brand synthetic mesh fabrics made of PVC coated polyester. Designed to reduce heat transfer through windows, this fabric also reduces the glare and harmful rays from the sun. While blocking the sun's rays, Solar Screen will reduce energy cost and provide protection to your indoor furnishings. Flame resistant and fade resistant, Solar Screen is a durable alternative for insect screen. Excellent for daytime privacy without blocking the view, this versatile fabric will endure years of outdoor use. TEXTILENE® 90 Solar Screen blocks up to 90% of the sun's rays. TEXTILENE® 80 Solar Screen blocks up to 80% of the sun's rays. Ask your salesman for more fabric options.

TROPICAL J's
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