

VISTAWEAVE

All the colours under the sun.



shade by design
vistaRange

vistaweave | vistaweavePlus | vistashade | vistascreeen90

There is only one Vistaweave. It is the original 2x1 weave mesh fabric, tried and tested and delivering stylish shade solutions for over 25 years. The ideal fabric for windows where a wider fabric is not required. Its 220cm width and wide range of designer colours and stripes make it ideal for standard window openings on any residential or commercial installation.

FEATURES:

- Glare Reduction: Helps to reduce reflected glare of water.
- Breathability: So it won't trap heat underneath your awning.
- Fire Retardancy : Vistaweave contains special fire retardant additives.
- Energy Saver : The fabric is woven to allow air flow, avoids trapping heat, helps reduce the cost of cooling.
- Time Tested: It's the proven fabric, quality tested for over 20 years.
- Warranty: 10 year against UV degradation.
- Salt Air Proof : Ideal for seaside areas because salt won't harm it.
- UV Treated : It's UV resistant to withstand the harshest weather conditions.
- Won't Rot: Specially treated to resist mildew and the Vistaweave fibre is water resistant so it can even be rolled up when wet.
- Strength : Extremely strong and long wearing thanks to its high tensile polyester inner core with a coating of high UV stabilized PVC.
- Reinforced Fibre : Vistaweave has a high tensile polyester inner fibre, which gives it exceptional strength & durability.

TECHNICAL DATA:

Base Cloth	PVC Coated Polyester		
Weight	500 gsm		
Width	220cm		
Roll Length	33.8mts		
Construction	Warp: 36 ± 0.5 ends	Warp:15 ± 0.5 ends	Standard: ASTM D3775
Tensile Strength (grab),lbf	Warp: 561.1	Fill: 215.6	Standard: ASTM D5034
Tensile Strength (strip),lbf	Warp: 317.3	Fill: 138.3	Standard: ASTM D5035
Tear Strength (Trapezoidal) lbf	Warp: 65.5	Fill: 26.3	Standard: ASTM D5587
Elongation	Warp: 29.1%	Fill: 24.7	Standard: ASTM D5035
Abrasion Resistance (CS10/500 cycles/with no added weight)	No exposure of core yarn		Standard: ASTM D3884
Flammability (vertical)	No greater than 5 sec. burn, when tested in warp direction only.		Standard: AS1441.13
Weatherability, 1200 hours	Trace discoloration		Standard: G53-96
Mildew Resistance	No growth		Standard: G21-96

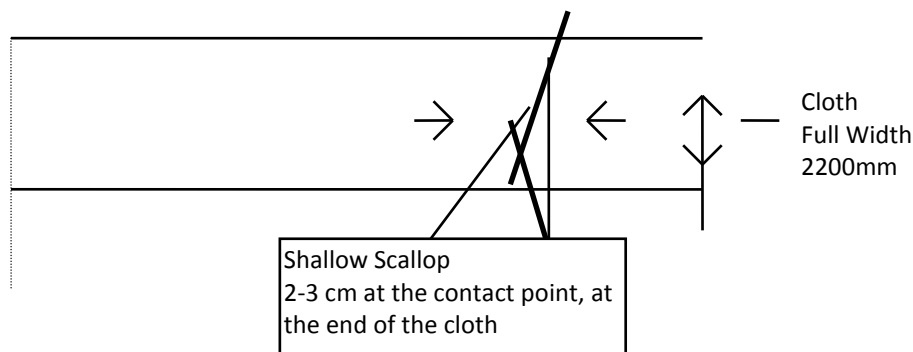
The above results are representative of real data from single sample. Presently no specification is incorporated.

FABRICATION:

Vistaweave is best cut with a knife, hot blade, hot wire or alternatively, ultra sonic slitters may be used. Some melting on the edges will occur when heat is applied.

Vistaweave and other synthetic fabrics will not shrink under normal conditions. When cutting it is recommended that the fabric be undercut by up to 1-2 percent particularly where a tight firm fit is required.

When producing wider Awnings (above 3.6m with drop 1.8cm plus) it is helpful to undercut a shallow scallop 1-2cm deep in each cloth width. The exact cut should be determined by experiment.



Material should be hemmed first then squared. Undercut if necessary the spline line with a shallow scallop ready to mount on the roller.

DROPS:

Example

A finished drop of 2100mm should be cut around 2500mm plus allowance for pockets etc.

SEWING:

Use twin needle with puller action. Set at slower rate than Canvas because excessive heat can be generated which will cause seam puckering and slip.

After clothes are joined, lay on cutting table and square off again top and bottom.

Squaring the cloth is the most important aspect to ensure a perfect awning.

Needle sizes, thread, etc., as recommended for Acrylic fabrics. The smallest practical needle size preferred.

Tension on the top and bottom threads should be loose.

SUGGESTED ROLLER SIZES WIDE AWNING:

Core Diameter	50 mm	Awnings up to 2745 mm
Core Diameter	60 mm	Awnings up to 3650 mm

HF WELDING:

This option is favoured by some fabricators. A narrow tramline bar gives the best effect. The result is a flatter seam and better lay flat across the face of the awning.

CARE RECOMMENDATIONS:

General Cleaning

Although the surface of Vistaweave is non-absorbent, dust, leaves and bird droppings may leave their mark.

A regular sponging with warm soapy water followed by a hose down will remove such normal soiling and prevent build-up.

Where build-up has occurred, the surface should be scrubbed with a SOFT brush, using a solution of a household cleanser such as "Ajax" or Flash", followed by a hose down.

Special Cleaning:

Although Vistaweave is formulated to resist rot and mildew, mildew can occur on any collection of dust, dirt or general grime.

Regular maintenance by way of sponging the surface with a solution of a household cleanser followed by a hose down will counter most mildew problems.

To obtain additional protection against mildew a sponging with a cold solution of one part "White King" in ten parts water may be used.

Mildew susceptible Vistaweave may be sprayed with a light covering of "Glen 20" Spray Disinfectant to prevent further growth, particularly if there is to be prolonged storage.

***Note:** The information contained in this specification is believed to be true and correct at the date of issue, however the manufacturer reserves the right to alter this document without prior notice.*