

[www.ShadeArt.com](http://www.ShadeArt.com) [sales@shadeart.com](mailto:sales@shadeart.com)

## ShadeArt's Premium Range fabrics

come directly from a European textile mill that has been manufacturing quality fabrics for over 130 years. The fabrics are 100% solution-dyed acrylic canvas and are treated using the 'infinity' process whereby a nanoparticle coating is applied to the entire surface to give lasting protection against dirt build-up and mildew. The infinity process also provides excellent water and oil repellence, along with UV and fade resistance. A sturdy 300gsm by weight, we have been tailoring our canopies from these fabrics for over a decade without complaint! Each swatch sample has been reproduced here using hi-resolution photography, however, we cannot guarantee the colour and texture integrity of any fabric you choose from this document. Fabric colours can also vary slightly between batches. For any colour critical selections, please email or call with your request for a sample, quoting colour name and reference code.

- Choice of over 90 colours
- UV and fade resistant
- 'Stay-clean' surface treatment



## Standard Range of 12 colours

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Our Standard Range is a collection of the most popular and fashionable of our fabrics. We endeavour to keep UK stock of these fabrics to provide the fastest delivery times.



**Black**  
SA R-103



**Seashell\***  
SA R-122



**Raw (Ecru/Pearl Mist)**  
SA R-117



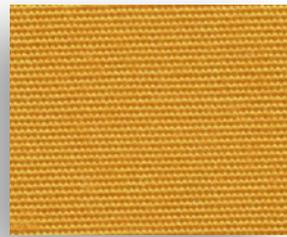
**Cadet Grey**  
SA R-138



**Moonrock**  
SA R-127



**Charcoal Grey**  
SA R-164



**Yellow**  
SA R-554



**Red**  
SA R-176



**Beige**  
SA R-100



**Forest Green**  
SA R-102



**Blue**  
SA R-172



**Navy Blue**  
SA R-174

## Superior 'solution dyeing' process

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There are two systems in use for the colouring of acrylic yarn:

The conventional dye system involves taking colourless yarn that has been produced at an earlier stage and submerging it in the dye until the colour has been absorbed. With this technique there can be a risk that the distribution of the dye is uneven and can fail to penetrate to the core of the yarn.

With 'solution-dyed' acrylic, the colourant is added to the fibre solution during the manufacturing process, and the pigment then becomes integral with the yarn as it is extruded.

This superior system allows fabrics to be made with vibrant colours that are both uniform and indelible, with excellent resistance to wear and weathering.

## Colour considerations

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For bright, sunny locations, many of our clients prefer dark colours which offer some respite from the sunshine and reduce glare. They also provide slightly higher levels of UV protection.

For use in more shaded locations we make a higher proportion of light coloured canopies. This is so the available light can shine through and generally brighten the area.

If you are uncertain of how bright or dark it may be beneath your canopy, hold a fabric sample against a window and see how much light shines through.

\*Surcharge for louver canopies

# Full range of 93 colours

Colours in the 'Standard Range' have names shown in red.



White  
SA R-099



Marble  
SA R-415



Seashell\*  
SA R-122



Beech  
SA R-317



Desert  
SA R-148



Raw (Ecru/Pearl Mist)  
SA R-117



Ivory  
SA R-217



Champagne  
SA R-107



Tweed Beige  
SA R-779



Wheat  
SA R-121



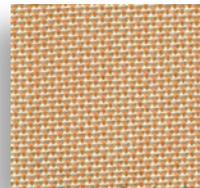
Cream  
SA R-115



Sand  
SA R-180



Tenerife  
SA R-145



Cava  
SA R-113



Oak Buff  
SA R-222



Linen  
SA R-126



Duna  
SA R-119



Cinnamon  
SA R-133



Beige  
SA R-100



Toast  
SA R-178



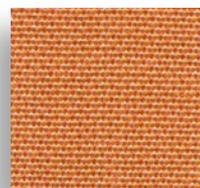
Ochre  
SA R-158



Honey  
SA R-240



Corn  
SA R-149



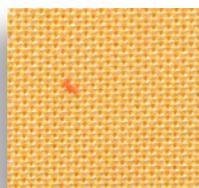
Camel  
SA R-111



Yellow  
SA R-554



Yellow Tweed  
SA R-239



Pineapple  
SA R-237



Lemon  
SA R-188



Vanilla  
SA R-108



Salmon  
SA R-105

# Full range of 93 colours

Colours in the 'Standard Range' have names shown in red.



Chestnut  
SA R-104



Burgundy  
SA R-177



Vermillion  
SA R-182



Red  
SA R-176



Pumpkin  
SA R-185



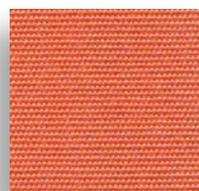
Orange  
SA R-567



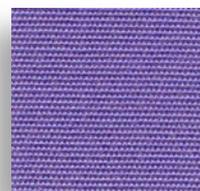
Mandarin  
SA R-101



Phoenix  
SA R-241



Flamingo  
SA R-106



Lilly  
SA R-110



Captain Navy  
SA R-175



Navy Blue  
SA R-174



Admiral Blue  
SA R-170



Atlantic Blue  
SA R-199



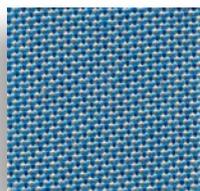
Steel Blue  
SA R-169



Blue  
SA R-172



Dark Blue  
SA R-173



Sapphire  
SA R-229



Denim  
SA R-232



Jeans  
SA R-236



Light Blue  
SA R-193



Turquoise  
SA R-171



Esmeralda  
SA R-142



Green  
SA R-163



Forest Green  
SA R-102



Hunter  
SA R-248



Khaki  
SA R-162



Jade  
SA R-187



Pistachio  
SA R-160



Lime  
SA R-189

# Full range of 93 colours

Colours in the 'Standard Range' have names shown in red.



Argent  
SA R-220



Dun  
SA R-244



Linen Tweed  
SA R-775



Heather Beige  
SA R-139



Hemp  
SA R-143



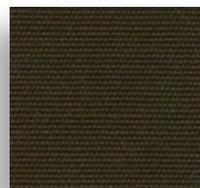
Taupe  
SA R-152



Cacao  
SA R-195



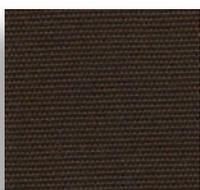
Tapanade  
SA R-243



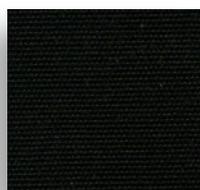
Coffee  
SA R-181



Mauve  
SA R-165



Brown  
SA R-156



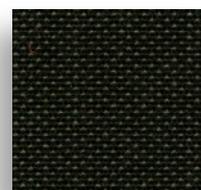
Black  
SA R-103



Charcoal Grey  
SA R-164



Charcoal Tweed  
SA R-770



Dark Grey  
SA R-150



Smoke Tweed  
SA R-774



Nickel  
SA R-198



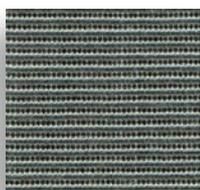
Moonrock  
SA R-127



Dun Grey  
SA R-224



Grey  
SA R-161



Taupe Tweed  
SA R-776



Argenta Grey  
SA R-123



Ash  
SA R-194



Silver  
SA R-186



Lead Tweed  
SA R-197



Pearl  
SA R-114



Cadet Grey  
SA R-138



Titanium  
SA R-196



Graphite  
SA R-112

# Slub solid fabrics

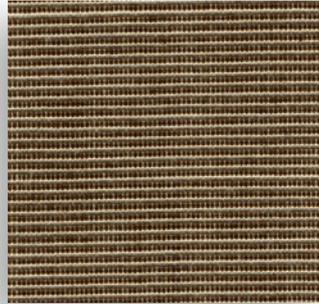
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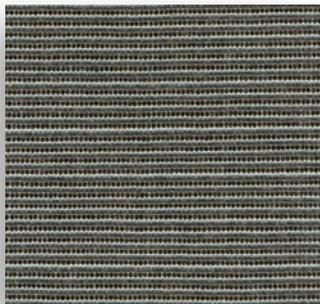
Beige Slub Tweed  
SA R-791



Sand Slub Tweed  
SA R-794



Linen Slub Tweed  
SA R-793



Taupe Slub Tweed  
SA R-792

This exclusive collection contains four new solids that offer a sophisticated yet natural look through the use of subtle earth tones combined with slub yarns in the weaving process, adding a new dimension of depth and texture to our parasol range.

## Fabric specification

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Composition	100% solution-dyed acrylic
Width	120cm (standard) 220 / 250 cm (as per design)
Thickness	0.5mm
Weight	300g/m <sup>2</sup> ±5%
Finish	Anti-stain, rot-proof, water-repellent, breathable
Water column	≥300mm (ISO 20811)
Oil repellency	≥5 (ISO 14419)
Water repellency	≥5 (ISO 4920)
Tensile strength warp	130 daN / 5cm ±5%
Tensile strength weft	78 daN / 5cm ±5%
Tear strength warp	4 daN / ±10%
Tear strength weft	3 daN / ±10%
Colour fastness: light	7-8 (ISO 105 B02)
Colour fastness: weather	4-5 (ISO 105 B04)
Standard roll length	60m

## Non-standard colours

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ShadeArt canopies can be tailored from any of the 79+ colours shown in the swatch (or by arrangement, from other fabrics and patterns that you or your client may prefer).

Our Standard Range is a collection of the most popular and fashionable of our fabrics. We endeavour to keep UK stock of these fabrics to provide the fastest delivery times.

Custom and non-standard colours are factory ordered in full rolls. Some are only available in narrow widths which can affect cutting and sewing yields, and will incur a variable surcharge according to the number of canopies ordered.

## Sun protection

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ShadeArt canvases are effective sunscreen elements since they filter high percentages of ultraviolet radiation. The level of protection varies from one canvas to another depending on its weight, thickness and colour. Canvases with a higher weight protect better, and darker canvases offer greater protection than lighter ones. High levels of UV protection are achieved — Ultraviolet Protection Factor (UPF) of up to +80 according to international standard UV Standard 801.

## Rain protection

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The ShadeArt canvas 'infinity process' also gives good water repellency to the canopy. Although designed primarily for sun protection, if correctly maintained and the canopy given a minimum slope of 14° when open, the canvas can also offer a good protection against rain showers.

If a canvas has to withstand frequent and intense rains, this can be achieved with the application of proprietary waterproofing product. Contact ShadeArt for more information.

## Branding

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The tighter weave structure and smoother surface of ShadeArt premium range acrylic canvases makes them ideal for receiving printed designs. When heat transfer equipment is used, the configuration provides excellent adhesion of the vinyl. When screen printing is preferred, the closed structure of the yarns reduces the likelihood of ink spread and allows for more clearly defined graphics.

## Care and cleaning

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Proper care and cleaning will prolong the life of your ShadeArt canopy. Periodically remove any deposits from the fabric using a soft brush. Spray the canopy with warm water, and apply a gentle (natural) soap if required. Rinse thoroughly and air-dry. Do not use detergents or solvents as these will damage the fabric's protective coating. See next page for more details.

## Warranty

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For 12 months after installation, your ShadeArt warranty covers the rot-proof properties and colour fastness of the canvas on condition that the canvas has been correctly maintained and only used in a normal environment and under normal conditions.

ShadeArt should either replace free of charge or, at its convenience, reimburse the invoice value of the section of fabric recognized as faulty, excluding any costs or any other compensation for any reason whatsoever.

The warranty does not protect against any damage due to abuse, neglect, vandalism, burns of any kind, fires and natural disasters. Consequently there is no cover for damage caused by:

- Faulty maintenance or the use of unsuitable products or instruments.
- Use of detergent, chemical product or solvent.
- Use of any scraper or other instrument that may harm the fabric surface.
- Normal wear and ageing of the fabric.
- Atmospheric or phytosanitary pollution.
- Soiling by animals.
- Accidents or negligence not attributable to ShadeArt or resulting from force majeure.
- Incorrect assembly or handling by the user.
- Impact damage such as from falling objects, vandalism, road accidents etc
- Burning or scorching from fire and other heat sources such as cigarettes
- Lightning or unusual climatic or environmental conditions.

The warranty excludes the cost of any mechanical device (hardware, mechanisms, structures, etc.) as well as any cost of manufacturing, assembly and installation.

The warranty takes effect from the date of installation of your ShadeArt product.

## Canvas maintenance

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The hi-tech 'infinity process' finish of your ShadeArt canvas will protect you from both sun and rain for many years, but it is important to check periodically that there are no deposits or accumulation of dirt that can damage the finish and thus shorten the life of the canvas.

The most effective method for maintaining the canvas is to rinse once a month with water from a low pressure hose to dislodge any dirt, bird droppings etc. that may have built up. After rinsing the canvas, ensure that is left to completely dry before closing the canopy. Similarly, if the canvas is wet after a rain shower, it should always be allowed to dry before closing. If for any reason you have to close the wet canopy, this should be for a short time only and it must be opened again as soon as possible to let it dry. In times of continuous rains is advisable to keep the canopy closed.

In most environments, this periodic cleaning with water is sufficient to keep the canvas pristine and a more thorough cleaning should only be necessary every 2 or 3 years, following these 5 steps:

1. Brush off excess dust and dirt with a soft brush. Never use a brush with stiff bristles since this will damage the canvas protective finish.
2. Rinse the canopy with clean water. If using a hose, low pressure only.
3. Prepare a solution of solvent-free soap in warm water (no more than 100°F) and apply it to the canopy with a soft sponge.
4. Rinse again with clean water to remove all traces of soap.
5. Allow the canvas to dry naturally. Do not close the canopy until the canvas is completely dry.

The canvas finish also protects against the growth of fungi. However, if dirt has been allowed to accumulate, fungi will become present and this can lead to the canvas becoming stained. To remove these stains more intensive cleaning will be required.

1. Brush off excess dust and dirt with a soft brush. Never use a brush with stiff bristles since this will damage the canvas.
2. Prepare a solution with 10% household bleach, 20% of solvent-free neutral detergent and 70% water.
3. Apply the solution to the canvas, and leave to work for between 15 and 20 minutes maximum.
4. Rinse with clean water several times, as any bleach residues remaining on canvas, with the combined action of the sun, could damage the fabric.
5. Allow the canvas to dry naturally. Do not close the canopy until the canvas is completely dry.
6. Repeat the process if necessary.

To protect the environment, be sure to remove the dirty water when using bleach as it can be harmful to animals and plants.

## Canopy pleating

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If your ShadeArt parasol is out of use for more than a few days, it is essential that the canopy is properly pleated and secured to protect it from damage and excessive wear. Pleating is done by pulling the canopy panels outwards away from the mast, ensuring that no fabric is caught between the struts and spokes. The fabric is then folded down in rotation as shown in the diagram above, and Velcro straps are used to hold the pleated canopy tightly in place. Two straps are supplied with larger parasols, with the shorter strap positioned higher up and the longer one lower down. If not correctly pleated the wind will cause the fabric of the canopy to flutter and vibrate, which will result in rubbing and tear marks. Should you require additional Velcro straps please contact your ShadeArt agent.