



SUSTAINABLE TEXTILE BOOK

Mixed Textiles

HYBRID ECO-BLENDS: HANDLOOM & POWERLOOM

STSC are fabric wholesalers who aim to inspire global fashion and product designers to use true sustainable eco-textiles that have minimal negative impact on the environment and maximum impact on the welfare of all people along the supply chain. Our particular focus is on beautiful, truly sustainable, biodegradable and ethical fabrics. In particular recycled fibres and natural plant fabrics made from so-called "farm waste" fibres that are destroyed after a harvest, thus creating fabrics that start from zero water waste, and support a "wealth from waste" philosophy.

Through the *Tamil Nadu Agricultural University's Eco Green Unit*, STSC supports farming communities to help purchase Fibre Extraction Machines so they can extract and sell their crop waste instead of paying high prices to have it removed, which is then often burnt, adding to local air pollution.

We support cotton farmers who transfer to organic crops and sell Fairtrade organic cotton, regular organic cotton and recycled cotton blends. Our Mill is the first manufacturer in South India to recycle cotton yarn into fabrics using the Ringspun method. This enables blends of 60% post-consumer waste and pre-consumer knitted garments' cut waste, mixed with 40% virgin organic cotton.

We sell organic cotton fabrics made using the beautiful handloomed Khadi technique that is both hand-spun and hand loomed in the same way as made famous by Mahatma Gandhi. We especially love our unique Ayurvastra handloom organic cotton fabric plus Ahimsa Silk (Peace Silk) that is hand dyed using pure plant-based dyes plus infused with Ayurvedic medicinal plants, carrying the 5,000 year-old Indian natural medical practice known as Ayurveda, which is a sister science to yoga and meditation.

This handloom society was set up 29 years ago to give women weavers a fair wage. These artisans take great care in collecting up to 1200 herbal plants from nearby herbal forest, the Augustya Forests Range to put into the yarn.

Download other STSC Textile Books on the PRICE LIST page website for fabrics such Ayurvastra GOTS Organic Cotton, **Modal™**, **ECOVERO™** **Tencel™** and **Tencel™ Denim** plus **Tencel™LUXE** (eco-couture for luxury brands) and blends

VISIT THE WEBSITE AND DOWNLOAD [TEXTILES AT A GLANCE](https://www.sustainabletextiles.club/wholesale-textiles) <https://www.sustainabletextiles.club/wholesale-textiles>

ECO PRINTING AND DYEING. To achieve colours that you require, they will need to be individually costs through quotes and will be dependent upon many variables including colour, density, pantone, moq, fabric, etc. To develop this to suit your requirements STSC will need to work through a Tech Pack with you. Cost for this Consultancy is separate and will depend on your requirements. **VISIT THE WEBSITE to learn more about CONSULTING**

PRICES ARE QUOTED IN AUSTRALIAN DOLLARS.

Prices are in Australian dollars (AUD\$) excluding GST (only relevant within Australia). All Price exclude Indian Tax is 2.5% outside of India. 5% inside India. All prices quoted **may vary due to currency changes**.

FREIGHT AND TAX. Freight is calculated separately

CUTTING FEE. Some Mills require a cutting fee of between 5% and 10% and Peace Silk is sold in a Roll but if they agree to cut then a 20% cut fee is charged.

NOTE. Read **FAQs and T&Cs** on the website to see more details. <https://www.sustainabletextiles.club/faqs>



MILL #6 - HYBRID ECO-BLENDS – POWERLOOM.

ACCREDITATION. GOTS Certified, Global Recycled Standard. GOTS dyes and Traceability Signature Software for the organic cotton to trace the cotton for full transparency. STSC is enormously privileged to be working with this Mill whose Owner is a textile technologist who has been working in the textile industry for 13 years and is developing his own hybrid eco-blends to support the environment, growers and makers

Organic cotton blended with one of the following:

1. 30% Banana with 70% organic cotton
2. 30% Aloe Vera with 70% organic cotton (samples to come)
3. Recycled & Organic Cotton Blends. 60% post-consumer waste and pre-consumer knitted garments cut waste and 40% virgin Organic Cotton.

STSC wholesale banana fibre textiles as both a hybrid eco-blend of 70% Organic Cotton blended with a choice of 30% banana fibre (or aloe vera fibre). These fabrics are made using Ringspun cotton which is smoother and longer yarn compared to open-end yarn. In addition, Ringspun yarn goes through a spinning process that softens and straightens each fiber. The end result of Ringspun is a more refined fibre. Lead time. 45 days *Cost does not include 5% Indian tax or freight.*

BANANA 30% & ORGANIC COTTON 70% GSM. 140gsm Plain weave. Width 57" / 144.78cm Price for MOQ 2000m. Prices will increase if smaller MOQs are available upon request. AFB-7001-CHECKED \$12.20 AFB-7002-STRIPED \$10.80 AFB-7004-PLAIN BLACK \$14.25 AFB-7004-PLAIN WHITE \$14.25 AFB-7005-STRIPED \$12.20	ALOE VERA 30% & ORGANIC COTTON 70% GSM. 140gsm Plain weave. Width 57" / 144.78cm Price for MOQ 2000m. Prices will increase if smaller MOQs are available upon request. AFAV-7001-CHECKED \$12.20 AFAV-7002-STRIPED \$10.80 AFAV-7004-PLAIN BLACK \$14.25 AFAV-7004-PLAIN WHITE \$14.25 AFAV-7005-STRIPED \$12.20
60% RECYCLED COTTON / 40% ORGANIC COTTON Recycled Cotton is made from pure white recycled cotton fibre from PCW (Post-Consumer Waste) and PRE Consumer Waste (Cotton clips waste). <i>Prices may have a slight change based on colour change.</i> WIDTH. 144.78cm / 57 inch. Price for MOQ 2000m – aud\$9.50. Prices will increase if smaller MOQs are available upon request.	
STRIPE. Plain weave. GSM. 120-130gsm	CHECK. Plain weave. GSM. 120-130gsm
SOLID TWILL. Plain weave. White and Black, can be dyed to Pantone GSM. 112gsm	HERRINGBONE. Plain weave. GSM. 145gsm White and Black, can be dyed to Pantone
DOBBY. Plain weave. White and Black, can be dyed to Pantone GSM. 180gsm	HERRINGBONE. Plain weave. GSM. 220gsm White and Black, can be dyed to Pantone



MILL #7 - 100% RECYCLED WOOL - POWERLOOM.

SEE PHOTOS

<https://www.sustainabletextiles.club/recycled-wool>

PURCHASE SAMPLE BOOK with 2 metres in plain for sampling.

<https://www.sustainabletextiles.club/product-page/recycled-wool-textiles-book>

Variety of patterns and extremely soft. See online for patterns, WEIGHT. 250 gsm. WIDTH. 137 cm / 54 inch PATTERN. Various	MOQ 100 metres - aud\$31 >100-249 metres - aud\$29 >250-499 metres - aud\$27 >500+ metres - aud\$25
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GOTS ORGANIC COTTON blended with PINEAPPLE or JUTE– HANDLOOM.

The Mill uses the warp for 50% GOTS organic cotton and 50% weft for either pineapple or jute. SAMPLES TO COME.

This community group in Bangladesh has 3 different streams to their organisation:

A Handicraft. Fair Trade Activity Production and Marketing

B. Education. Primary School one and Non formal School 34 in different villages

C. Development Activity. 1. Health 2. Women rights program 3. Agriculture

There are 3072 Members organised into 32 different groups.

Variety of patterns and extremely soft. WEIGHT. 250 gsm. WIDTH. 137 cm / 54 inch PATTERN. Various	MOQ 100 metres - >100-249 metres - >250-499 metres - >500+ metres -
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ORGANIC COTTON.

For more organic cotton blends download the following Books

- GOTS Organic Cotton and Linen Textiles Book
- Ayurveda Textiles Book
- Handloom Textiles Book

CONSULTANCY.

Visit the website for full details to start creating your own designs and products using our materials, knowledge, skills and care for a sustainable and ethical supply chain.

<https://www.sustainabletextiles.club/consulting>

Note. Prices quoted may vary due to currency changes and does not include Freight and relevant taxes.



NOTES. Standard Production Time: 30-60 days

GSM WEIGHTS. Weights may vary a degree of +/- 5%.

Lengths are offered per metre, and 1 Meter of Fabric equals 0.9144 Yards therefore 100 yards equals 91.44 Meters. Final fabric length has a +/- 20% variation margin.

PRICES ARE QUOTED IN AUSTRALIAN DOLLARS. Note. Prices quoted may vary due to currency changes and does not include Freight and Indian 5% tax. Prices are calculated per metre. 1 meter = 1.0936 yards = 39.37"

FABRIC CARE INSTRUCTIONS.

To continue to care for the environment we recommend you wash in cold machine water with an eco-laundry detergent. Liquid offers more environmentally friendly grey water, and helps stop garment agitation however purchase only by using your own container and not a single-use plastic bottle. Iron with light to medium heat to bring the fabric back to its original shape and smoothness after washing. Can be steam ironed. Do not require chemical dry-cleaning methods.

ALISON JOSE

STSC. Sustainable Textile Supply Chain

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