



SUSTAINABLE TEXTILE BOOK

Mixed Textiles

HYBRID ECO-BLENDS & RECYCLED

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.

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.

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

IMPORTANT NOTE. Some Mills have a minimum orders of 1000 metres or more. We are endeavouring to work with the Mill to get it down.

FABRICS BELOW INCLUDE

- Organic cotton & recycled cotton
- Banana and organic cotton
- Aloe vera & organic cotton
- rPET for upholstery
- Recycled wool
- Biodegradable rubber
- Organic cotton and pineapple (on hold atm)

Refibra – combining Tencel and recycled cotton <https://www.sustainabletextiles.club/lenzing-refibra>

Download 2A LENZING ECO TEXTILES PRICE LIST

STSC. SUSTAINABLE TEXTILE SUPPLY CHAIN : ABN 85 256 639 046. Australia. India

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MILL #6 - HYBRID ECO-BLENDS – WASTE & RECYCLED– 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.*

NOTE. At the moment these fabrics are minimum orders of 1000 metres or more. We are endeavouring to work with the Mill to get it down.

HYBRID BANANA OR ALOE VERA AND ORGANIC COTTON

<https://www.sustainabletextiles.club/banana-and-organic-cotton-1>

BANANA 30% & ORGANIC COTTON 70%	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.	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	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

<https://www.sustainabletextiles.club/recycled-organic-cotton-blends>

Recycled Cotton is made from pure white recycled cotton fibre from PCW (Post-Consumer Waste) and PRE Consumer Waste (Cotton clips waste). Prices may have a slight change based on colour change.

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.

PURCHASE SAMPLE BOOK with 2 metres in plain for sampling.

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

20 patterns and extremely soft. See online for patterns https://www.sustainabletextiles.club/recycled-wool WEIGHT. 250 gsm. WIDTH. 137 cm / 54 inch PATTERN. 20	MOQ 100 metres - aud\$31 >100-249 metres - aud\$29 >250-499 metres - aud\$27 >500+ metres - aud\$25
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MILL #2 - 100% Rpet FOR UPHOLSTERY - POWERLOOM.

Print Set Up fee - AUD\$340 – approx. EURO 194 / USD 218 / GBP 175

<https://www.sustainabletextiles.club/product-page/print-consulting>

PURCHASE SAMPLE BOOK with 2 metres in plain for sampling.

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

Sumptuous Panama Upholstery 75% rPET 25% cotton. 390gsm Width 139.7cm 55 inch aud\$35.82 per metre. No MOQ. Not including SetUp fee Price is for fabric printed or dyed.	Grandeur Twill Upholstery 75% rPET 25% cotton 390gsm Width 139.7cm 55 inch aud\$35.82 per metre. No MOQ. Not including SetUp fee Price is for fabric printed or dyed.
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GOTS ORGANIC COTTON blended with PINEAPPLE or JUTE– HANDLOOM.

****THIS FABRIC IS CURRENTLY ONLY HOLD WHILE THEY FIND A NEW PINEAPPLE YARN SUPPLIER**

<https://www.sustainabletextiles.club/pineapple-fabric>

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.	MOQ 100 metres -
WEIGHT. 250 gsm. WIDTH. 137 cm / 54 inch	>100-249 metres -
PATTERN. Various	>250-499 metres -
	>500+ metres -

MILL #12 – BIODEGRADABLE RUBBER – CLOSED CELL FOAM

Made from FSC RUBBER COMPOUND.

<https://www.sustainabletextiles.club/bio-rubber-swimwear>

Fabric is good for swimwear, rashies, wetsuit jackets, yoga mats, etc. Perfect to replace standard neoprene foams on sustainable projects.

Black is 100% biodegradable rubber or add an extra layer that is a laminated recycled polyester that can be printed on. Lamination glue is AquaAlfa water-based glue so there are no more harmful solvents and odours.

Product 1. Yulex Pure

Closed cell foam is produced with purified FSC rubber compound

Sheet's size: approximately cm 120 x 210 +/-5%

Sheet's thickness*: 1.5mm and up

*thickness is referred to foam only, tolerance +/-0.5mm

Product 2. Lexcell made of Yulex with recycled fabrics

DETAILS. Sheets are laminated on one face or on both faces with jersey made from recycled polyester.

Lamination glue is water based (AquaAlfa)

Large range of jerseys and large range of colours.

Lead time is approximately 8 weeks

Minimum order quantity (MOQ) is 20 sheets per item

COST.

Per sheet decreases when we order more – this is the basic cost per metre once we reach 20 sheets. Not price is given US\$ and the exchange rate to aud is very high as of April 2020.

USD\$94.50/sheet - USD\$145/sheet

We are currently open to expressions of interest to reach 20 sheet minimums for sampling.

WETSUIT VEST.

Can be done like this with the combination of Yulex Pure and rPET printed layer adhered to the rubber however this product uses 15% synthetic rubber which we do not need to and use 100% biodegradable FSC rubber.



<https://www.surfstitch.com/patagonia-womens-r1-lite-yulex-wetsuit-vest-valley-flora-rose.html?&istCompanyId=bc6fb727-f9f9-4f2e-87d6-b0bbf90d0e2b&istFeedId=01c99536-d4e3-4335-b5f1-1641f6627075&istItemId=wrramprai&istBid=tztx&src=15offthis&gclid=CjwKCAiAx DwBRAfEiwA3vwZYqp 9H Pfdv7NmVF6m2Q555ZztKlqMgfws1BiDCBs4pGcHByL6qCBRoCb1oQAvD BwE&gclsrc=aw.ds>

ORGANIC COTTON.

For more organic cotton blends download the following Books

- GOTS Organic Cotton and Linen Textiles Book
- Ayurvastra 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

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