Fibre Sourcing Strategy & Requirements

BAM

BAMBOO CLOTHING

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Impact Positive Goals

BAM is committed to being an Impact Positive company through everything we do and purchase. Our Impact Positive strategy focuses on creating products that regenerate Nature, Climate, and People.

This document aims to provide suppliers and other partners with a clear set of requirements for sourcing specific fibres for BAM products. It covers current requirements as well as preferred options. It also contains some additional context and information about what we hope to move towards in the future and why.

Our Impact Positive pillars & goals

People

Living wages and fair treatment for every person who makes our clothes, right back to the grower.

Shine a light on our entire supply chain telling customers their clothing's DNA story and detailing exactly who made their clothes and how.

Contribute to powerful collaborations**.** In a huge, global industry the best use of our energy is as part of a bigger movement.

Ensure every team member thrives & benefits from the success of the business.

Nature

A fully circular range which conserves natural resources, protects biodiversity, eliminates harmful pollution and closes the loop at the end of use.

Develop ground-breaking new materials which maintain the high-performance levels customers expect but which are lower impact and enable our products to be fully recyclable or biodegradable.

Products are processed by factories committed to following best practice and zero discharge of hazardous chemicals.

Take responsibility for our product's end-of-use by verifying that they are recyclable or biodegradable not just in principle but in practice.

Climate

Remove more carbon from the atmosphere than the emissions we create.

Reduce our carbon footprint by **using** less energy and reducing the use of fossil fuels as fast and as much as possible.

Offset carbon emissions that we can't avoid until the world moves away from burning fossil fuels for energy

Promote carbon removals with the choice of natural raw materials - such as bamboo - that suck CO2 out of the air and store it in the soil, roots, forests and the fibres that we use.

Sourcing Requirements

A key component of becoming Impact Positive is our fibre sourcing. This document represents a starting point. Minimum requirements and preferred options will change over time as industries and technologies evolve. This list represents the current, highest standards in practice today.

Suppliers are expected to already comply with, or have an agreed plan and timeline in place to achieve compliance with all relevant minimum sourcing requirements. Preferred sourcing represents the attributes we are targeting to help us achieve Impact Positive. By 2030 these options will be requirements rather than preferences.

We recognise that aligning with these standards may require substantial time and effort, and that Suppliers and/or BAM may need to make financial and resource investments. Evolving to these standards requires close collaboration between BAM and our Suppliers, and we are committed to helping Suppliers make the changes necessary to achieve compliance.

Suppliers will receive clear specifications and targets during this transition. We encourage all of our Suppliers to approach us with opportunities they identify, advice on how to make improvements, ask questions about how we achieve these standards together, and share advice and ideas about how we access and implement these preferred options. Sharing information and challenging ideas is how BAM and our Suppliers will have material, positive impacts on the environments.

The following table provides a summary of our minimum fibre sourcing requirements and the preferred sourcing options, and more details are available later in the document.

Fibre Name	Minimum sourcing requirement	Evidence required at bulk stage	Preferred Sourcing Option	Suggested sources
Cotton	Certified Organic	OCS or GOTs transaction certificates at garment or fabric stage (containing BAM style numbers)	Fully traceable to farming estate/group From a regenerative or transitioning towards regenerative source. Certified recycled (GRS or RCS)	Cotton Connect Good Earth Cotton Texloop
Linen	n/a	n/a	Fully traceable to farming estate/group From a regenerative or transitioning towards regenerative source. Certified recycled (GRS or RCS)	TBC
Hemp	n/a	n/a	Fully traceable to farming estate/group From a regenerative or transitioning towards regenerative source. Certified recycled (GRS or RCS)	TBC

Sourcing Requirements

Fibre Name	Minimum sourcing requirement	Evidence required at bulk stage	Preferred Sourcing Option	Suggested sources
Wool	Certified Responsible Wool Standard	RWS transaction certificates at garment or fabric stage (containing BAM style numbers)	Fully traceable to farming estate/group From a regenerative or transitioning towards regenerative source. Certified recycled (GRS or RCS)	ZQ Merino Nativa Shokay Yak
Bamboo Viscose /Modal	Tangshan Sanyou for viscose and modal made from bamboo pulp Tanboocel fibre from Jigao/Jilin Chemical Fibre Group	Supplier declaration on approved fabric spec Invoice on request Confirmation lab test (Available from Jilin only) when requested		ECO BAMBOO fibre from Jilin Chemical Fibre Group
Lyocell	Lenzing Tencel	Lenzing licence certificate	Lyocell made from lower impact, innovative or 2nd generation feedstock (e.g.: bamboo, seaweed, post-consumer textiles, bio-waste etc.)	Lenzing Refibra Shanghai Textile Co Bamboo Lyocell Seacell
Polyester	Certified recycled	GRS/RCS transaction certificates at garment or fabric stage (containing BAM style numbers)	Accelerated degradation 100% bio-based & biodegradable	POND Global
Nylon	Certified recycled	GRS/RCS transaction certificates at garment or fabric stage (containing BAM style numbers)	Accelerated degradation 100% bio-based & biodegradable	Amni-Soul Eco by Fulgar
Elastane	n/a	n/a	Certified recycled (GRS or RCS) Accelerated degradation 100% bio-based & biodegradable	Roica V550 Roica EF Lycra Ecomade

Shift to More Environmentally and Socially Beneficial Fabrics

Bamboo & other manmade cellulosic fibres (MMCFS)

BAM utilises bamboo for most of its fibres because of its many positive environmental attributes. There are many significant benefits to using sustainably managed bamboo instead of hardwood trees. Those benefits include carbon sequestration, water efficiency, largely organic cultivation, rapid regeneration, benefits to soil health, sustainable harvesting methods and minimal soil disturbance.

BAM is actively mapping our entire value chain, including bamboo viscose to the raw material source, to ensure our purchasing is in alignment with our Impact Positive goals. Through this work, we have identified 'nominated suppliers' for bamboo-based MMCFs, who meet our requirements for safe chemical management & waste treatment. (see Summary Table and ZDHC Good, Better, Best Framework for more details).

As a part of our commitment to circularity, BAM is actively supporting & funding research into new innovative and 2nd generation feedstocks for MMCFs to reduce our reliance on virgin natural materials.

Organic cotton

BAM has always chosen to use organic cotton in our products, and this continues to be a minimum sourcing requirement for us. To ensure we are using certified organic cotton in our products, we require OCS (Organic Content Standard) or GOTS (Global Organic Textiles Standard) transaction certificates each season at fabric level at least, with BAM style codes included.

While organic cotton is a good, low impact fibre choice, cotton agriculture still takes up a lot of land. In order to reduce the impact of cotton further, the industry must begin to transition towards more regenerative agricultural practices and for these to become more widely adopted, the textile industry must use less virgin cotton. This is why our sourcing strategy for cotton includes utilising materials which use less land like bamboo, increasing our use of recycled cotton and supporting research into novel fibres that are suitable alternatives.

Sourcing Strategy

Wool & other animal products

BAM firmly believes that it is not acceptable for animals to suffer for the sake of fashion. We do not use leather, down, exotic animal skins, fur or angora in our products. Mohair, alpaca & cashmere are not currently used in BAM products however we would consider using recycled sources or procuring from specific programs that offer the highest animal welfare standards and full traceability back to farming group/estate.

We continue to use responsibly sourced yak and sheep's (merino) wool in our products. Wool has excellent performance properties, is a natural and renewable fibre, and is recyclable and biodegradable at the end of use. Yak wool has a lower carbon footprint than sheep's wool due to the animal's nomadic lifestyle, gentler grazing and more efficient digestive systems which release fewer greenhouse gases. Suitable alternatives to wool for clothing tend to be fossil fuel based, not biodegradable, and contribute to micro-fibre pollution. They are also mostly multi-fibre blends which limit recyclability.

We currently require RWS (Responsible Wool Standard) chain of custody transaction certificates, up to at least fabric level with BAM style codes included, and/or procure through preferred programs to verify the origin of our wool. This helps us to ensure our wool comes from sources with responsible land stewardship practices as well as high animal welfare standards, including a ban on mulesing and other harmful practices. For example, our yak wool is sourced through Shokay , a preferred program offering fully traceable, premium yak fibre sourced directly from herding communities enabling them to earn a sustainable living while preserving their traditional lifestyle.

While the material is natural and renewable, the wool industry still has a significant environmental footprint. The industry must begin to transition towards more regenerative agricultural practices and for these to become more widely adopted, the textile industry must use less virgin wool. This is why our sourcing strategy for wool includes increasing our use of recycled wool, creating recyclable knitwear, and supporting research into novel fibres that are truly suitable alternatives.

Sourcing Strategy

Regenerative agriculture

We are committed to supporting the shift to regenerative agricultural practices within the cotton and wool industries through our sourcing strategy. Modern agricultural practices have broad environmental impacts, including soil pollution and erosion, chemical and fertilizer runoff into waterways that impact water quality and aquatic life, and loss of biodiversity through monoculture crops and use of pesticides.
In comparison, traditional farming practices have generally acknowledged the interdependence of soil, water, plants, insects, and animals and farmers managed their land to maximize longevity and sustainability rather than crop yield. The new focus on regenerative agricultural practices represents a return to more traditional practices, recognising the long-understood interdependence of species and the importance of managing land in harmony with nature. Regenerative practices are intended to preserve land, eliminate pollution of waterways, restore biodiversity, and treat animals in more humane ways.

Adopting regenerative agricultural practices is an important part of addressing the climate crisis and preserving our natural environment. As part of this, over the coming years, we aim to begin sourcing more cotton and wool from 'preferred programs' (see table above for specific examples). These programs offer greater traceability, have higher animal welfare requirements, and are active in the drive towards more regenerative agricultural practices.

- **By 2025 we aim for 50% of our wool to be sourced from one of our preferred programs**
- **By 2025 we aim to have introduced cotton from a preferred program into our range**

Synthetics

BAM is built on using low impact, nature-based and biodegradable materials and we've always minimised the use of synthetics. We use them only when needed for performance and durability or, as in the case of our 73 Zero range of circular outerwear, to create a mono-material, certified recyclable product. We are actively looking for new, innovative alternatives to synthetics that are both bio-based, biodegradable and recyclable.

Next generation fibres

BAM has prioritised fabric innovation within and outside of bamboo. We have championed the research and use of recycled and bio-waste sources for cellulose. BAM will continue to contribute to sustainable developments in man-made cellulosic fibres, as well as next generation materials through our sourcing & fibre strategy and collaborations with organisations focused on reducing environmental and social impacts.

Support Best Processing Practices and Zero Discharge of Hazardous Chemicals.

BAM requires that all wet processors demonstrate compliance with local laws and/or REACH, whichever is the higher requirement. BAM defines wet processors as facilities where processes occur which require the use of water and chemicals including dyeing, finishing, washing & wet fibre processes such as dissolving pulp or wet spinning.

Man-made cellulosic suppliers are required to use best-available environmental practices that should be verified through EU BAT assessments and supplier completion of the ZDHC MMCF module. BAM suppliers should create and share corrective action plans for implementing any recommendations that come out of the EU BAT or ZDHC MMCF module assessments.

BAM operates a good, better, best approach to chemical management and is committed to working with all our wet processors to advance as high up the scale as possible

- **By 2025, we aim for all wet processors to reach 'Better'**

Good, Better, Best Framework

	MMCF suppliers	Other wet processors*
Basic	N/A	Linked to BAM on ZDHC Gateway Uploaded Clearstream report
Good	Engaged on Gateway with completed profile Uploaded Clearstream report Recovering exhaust CS2 gases used in production	**Basic plus:** Completed ZDHC Gateway profile
Better	**Good plus:** Oekotex Step or equivalent audit exceeding minimum requirements Green rated on canopy hot button report	**Good plus:** Uploaded InCheck report (or chemical inventory submitted) Engaged with ZDHC supplier to Zero- registered on platform
Best	**Better plus:** Working practices in accordance with EU BAT for viscose (see appendix 1) - assessment supplied Engaged with the ZDHC MMCF module	**Better plus:** Engaged with ZDHC Supplier to Zero & completed Foundational Level

***Dyeing, washing & finishing facilities.**

Drivie Towards Circularity

Drive towards circularity

Creating high-quality, long-lasting performance garments which are certified recyclable or fully biodegradable requires looking at every single component, not just the fabric. BAM is actively searching for innovative trims, threads and components which will help us ensure every garment we make is either fully recyclable or biodegradable.

We will require our supplier's full support and co-operation on this journey, and we recognise the need to share more specific targets and requirements along the way. Suppliers are encouraged to challenge us and share any suggestions or opportunities to reduce environmental impacts and support our drive towards circularity.

- **By 2025 we aim for 25% of our range to be certified recyclable or fully biodegradable**