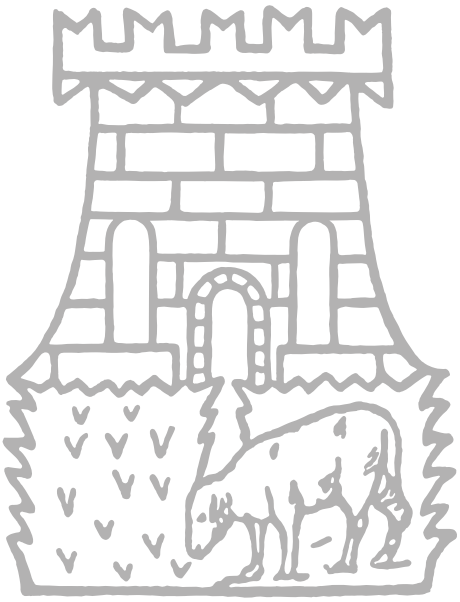
TORRI LANA
fabrics

sustainability report

2025

TORRI LANA 1885 s.r.l.



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1. Sustainable Tradition

Since the late 19th century, Torri Lana has stood as a symbol of excellence and sustainability in the luxury textile industry.

Deeply rooted in a rich tradition, our company has always upheld a strong commitment to both the environment and the community, embedding sustainable practices into every step of our production process. We take pride in sourcing natural raw materials, ensuring that our products not only embody the beauty and elegance of Italian design but also honor our planet. Sustainability is not merely a choice for us, it's an integral part of who we are, a promise we fulfil with passion and dedication every single day.

Our commitment is built upon *five core pillars*, which reflect our values and guide us toward a more sustainable and responsible future.

Timeless Design

Timeless design is a cornerstone of our philosophy. We believe the beauty and sophistication of our fabrics should transcend fleeting trends, offering pieces that remain relevant and captivating for years to come.

Durability of materials

Durability is at the heart of Torri Lana 1885's values. We exclusively use the highest quality materials, chosen for their resilience and longevity. Each fibre is meticulously selected to ensure that our fabrics withstand the test of time and daily use, without compromising their aesthetic and functional qualities.

Natural raw materials

We are dedicated to using natural and sustainable raw materials sourced from Europe. Our commitment extends to selecting suppliers who share our values of sustainability, ensuring that our supply chain is both responsible and environmentally conscious.

Community and Territory

Our roots run deep in the local community and territory. We actively collaborate with local businesses and artisans to preserve the Bergamo textile tradition through projects and events that celebrate the excellence of our products and the people behind them.

Heritage and Cultural Legacy

Torri Lana 1885 proudly carries a rich history and cultural heritage that we are committed to preserving and enriching. Through innovation and a deep respect for textile traditions, we continue to tell our story, passing down our knowledge to new generations and safeguarding the craftsmanship of the Italian textile industry.

2. Letter to Stakeholders

Dear Customers, Suppliers, and Collaborators,

Sustainability represents a concrete and constant commitment for us, rooted in our history and deep relationship with the local area. Our daily work stems from respect for textile tradition, attention to people, and the desire to operate responsibly throughout the supply chain.

We are proud to present the second edition of our Sustainability Report, a milestone that confirms the continuity of the path we have taken and reinforces our desire to improve year after year. Through this document, we intend to transparently share the results we have achieved and the goals that guide our future vision, in the knowledge that the value of sustainability requires commitment, consistency, and responsibility.

> Over the past year, we have strengthened our cultural and territorial commitment through initiatives that have enhanced the Torri Lana Museum, collaboration with cultural institutions, and new exhibition projects. These activities have consolidated *the company's role as a cultural guardian of the territory*, promoting dialogue between textile tradition, contemporary design, and the local community.
>
> At the same time, we expanded our monitoring system by i*ntroducing Scope 3 measurement into our carbon footprint* and structuring the calculation of corporate waste for the first time, for an even more accurate assessment of our impact.

We also extended our solidarity initiatives, supporting social projects through the donation and reuse of samples and textile materials, transformed into products that promote inclusion and circularity.

We remain faithful to the principles that have always distinguished Torri Lana 1885: care for natural materials, the quality of our fabrics, the enhancement of the territory and the promotion of culture, together with production processes that combine tradition and innovation.

We thank you for your support and collaboration, which allow us to continue on this path with determination and confidence.

Best regards,

The Partners

3. Torri Lana Factory

3.1 Values and Identity

A century-old journey, a modern and efficient reality. Tradition meets innovation, history merges with technology.

Torri Lana has embraced its long-standing legacy of quality, continuously modernizing its production, distribution, and services. Today, the company carries forward the path begun over 140 years ago by the Torri family in Gandino, where merino wool fabrics were crafted for high-end women's fashion.

Since 1970, we have specialized in producing upholstery fabrics, primarily using natural fibers sourced from the finest raw materials and high-quality dyes.

At the heart of our factory lies the weaving department, equipped with 25 modern jacquard and dobby looms. The entire yarn processing chain, from warping and twisting to quality control and research & development, takes place within our facility, ensuring excellence at every stage.

3.2 A Continuing Story

Modern technology in a historic factory. The Torri Lana headquarters is a rare example of impeccably preserved industrial heritage, standing as a testament to the evolution of production processes and illustrating the deep connection between a manufacturing site and the territory that hosts it.

Bergamo has long been a region of wool and silk mills, steeped in a thousand-year-old textile tradition, and the Torri family has always been an integral part of this production and trade. The company's origins date back to 1885, the year the current headquarters was built, though historical research shows that as early as the twelfth century, textile production for woollen fabrics was already taking place at the same site. At that time, waterpower was the force that drove the machinery.

The location of the factory was chosen specifically due to the proximity of a stream that provided a steady water supply for the operation of the equipment.

The wool used in production came from Argentina, Australia, and New Zealand, and was originally crafted into high-quality woollen fabrics for women's clothing. By the early 1900s, Torri Lana was featured alongside Ermenegildo Zegna in the windows of La Rinascente in Milan. During the First and Second World Wars, production shifted to military supplies, creating fabrics for army coats and blankets. After the war, the production of clothing collections resumed, alongside continued blanket manufacturing.

Gandino - Lanificio Torri Giov. Battista fu L.

In the 1970s, the company fully transitioned to producing luxury upholstery fabrics, incorporating not only wool but also cotton, linen, and viscose, though always focusing on natural fibres. Around this time, collaboration with textile designer Jole Gandolini grew, eventually leading to her exclusive role as the designer for Torri Lana.

It was through Jole Gandolini and Loredano Tonon that the company established connections with some of the most renowned figures in Italian architecture, design, and furniture entrepreneurship: Gio Ponti, Gianfranco Frattini, Franco Bettonica, Piero Busnelli, the Cassina family, Angelo Mangiarotti, Renata Bonfanti, Maddalena De Padova, and Vico Magistretti. These significant collaborations allowed Torri Lana to specialize in upholstery fabrics, an area where it remains a key player today, producing textiles of exceptional technical and aesthetic quality.

After more than 125 years of ownership by the Torri family, the company was sold in 2010 to a trusted collaborator, who, along with two partners, renamed the business “Torri Lana 1885”.

Since then, work to renew the company and create new products has been relentless, always maintaining the same spirit of professionalism and enthusiasm of the historic brand as its primary objective.

3.3 Historic Company of Italy

In 2025, Torri Lana 1885 was awarded the title of **Historic Italian Company**, with admission to the **National Register of Historic Companies**. This recognition highlights the continuity and identity of the company's industrial history and allows it to use the distinctive mark, testifying to the cultural, social, and economic value of its activities.

CAMERE DI COMMERCIO D'ITALIA

IMPRESA STORICA D'ITALIA

The National Register of Historic Companies was established in 2011 by Unioncamere, in collaboration with the Chambers of Commerce, on the occasion of the 150th anniversary of the Unification of Italy. The aim of the Register is to recognize and promote companies that, over at least 100 years of uninterrupted activity in the same product sector, have been able to pass on a wealth of skills, knowledge, and entrepreneurial values to subsequent generations, while maintaining substantial continuity with their original activity.

Companies listed in the Register receive an official certificate of registration from the Chambers of Commerce and can boast the special "Impresa Storica d'Italia" (Historic Company of Italy) mark, a symbol of reliability, tradition, and the ability to evolve over time while respecting their historical identity.

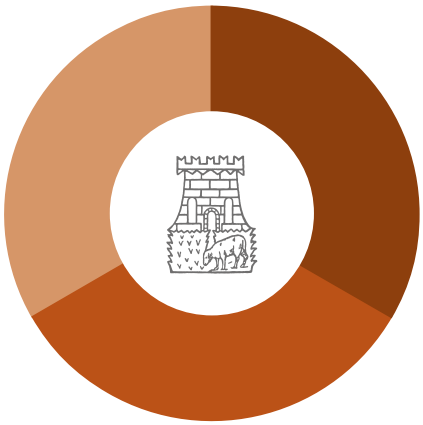
3.4 Code of Ethics and Governance

Torri Lana 1885 places great emphasis on compliance with current legislation, with particular attention to Legislative Decree 231/2001. This decree introduced the concept of administrative liability for legal entities, companies, and associations within the Italian legal system.

In line with the Decree's provisions, our company has adopted an organizational, management, and control model to ensure compliance with all applicable regulations. This model is validated by an external Supervisory Body (SB), and it aligns seamlessly with our core values and ethical principles, ensuring a business approach founded on transparency, integrity, and legality.

At the heart of our governance system is our Code of Ethics, which guides the behavior of all our employees, collaborators, suppliers, and business partners. Every corporate action and decision are driven by the principles of fairness, honesty, impartiality, and transparency, in accordance with the requirements of Decree 231.

Torri Lana 1885 is committed to fostering and strengthening a corporate culture centered on responsibility and risk prevention, achieved through continuous staff training and awareness-raising initiatives. We maintain vigilant oversight of the application of the 231 model through both internal controls and regular external audits, ensuring full compliance with legal requirements and adherence to the highest ethical and professional standards.



Shareholders and Directors:

33,33%
Massimo Belotti

33,33%
Luca Carrara

33,33%
Elisabetta Romagialli

Chairman of the Board of Directors and Legal Representative
Luca Carrara

Supervisory Body (SB)
Alberto Sapuppo

Head of ESG
Mattia Balini

Headquarters
Via Giosuè Carducci, 13 - Gandino (BG) / Italy

Showroom
Via Calvi Pietro, 1 – Milan (MI) / Italy

Torri Lana 1885 has entered into the **TESSERETE** network contract with **Monticolor S.p.A.** and **Finissaggio e Tintoria Ferraris S.p.A**, combining expertise and resources to drive innovation and sustainability in the textile supply chain.

This strategic partnership enables us to develop cutting-edge products, enhance our competitiveness, and meet customer needs more effectively all while upholding our commitment to quality and environmental responsibility.

3.5 Innovation

At Torri Lana 1885, innovation is a constant pursuit, always guided by a deep respect for our traditions and origins.

We are continuously engaged in research to create iconic products that anticipate market trends. Our focus is on developing new fabrics inspired by trendy color palettes, innovative structures, and the use of next-generation fibers and yarns. Our goal is to seamlessly blend tradition with modernity, offering fabrics that not only meet our customers' aesthetic needs but also adhere to sustainability principles, without compromising on durability and performance.

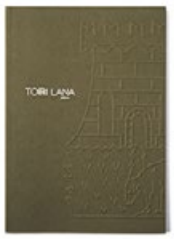
Process innovation is equally crucial to our success, ensuring both production efficiency and the operational effectiveness of our team. We have implemented a fiber-optic infrastructure that enhances internal communication and strengthens the company's connectivity, optimizing workflows. This technological setup allows us to manage resources, documents, and activities via the cloud, ensuring data security and accessibility. Our entire production process, from order intake to logistics, is monitored through an ERP system specifically designed for the textile industry. This platform oversees every stage, from weaving to finishing, integrating specialized applications for quality control and real-time defect monitoring.

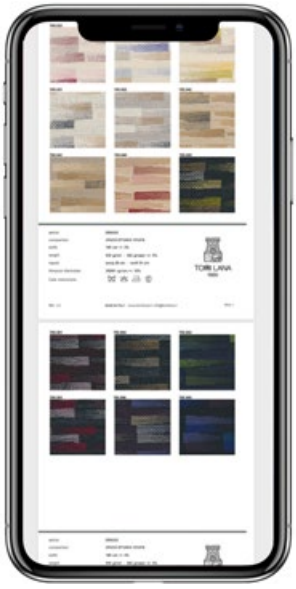
Our B2B e-commerce portal simplifies the purchasing of fabric samples and products for our clients, offering an intuitive and secure platform that streamlines the commercial interaction.

Additionally, each fabric collection is accompanied by digital product cards featuring *dynamic QR codes*, providing detailed and up-to-date information for every item. This innovative system not only enhances transparency but also improves the accessibility of product information, allowing customers to easily gain comprehensive knowledge of our offerings.

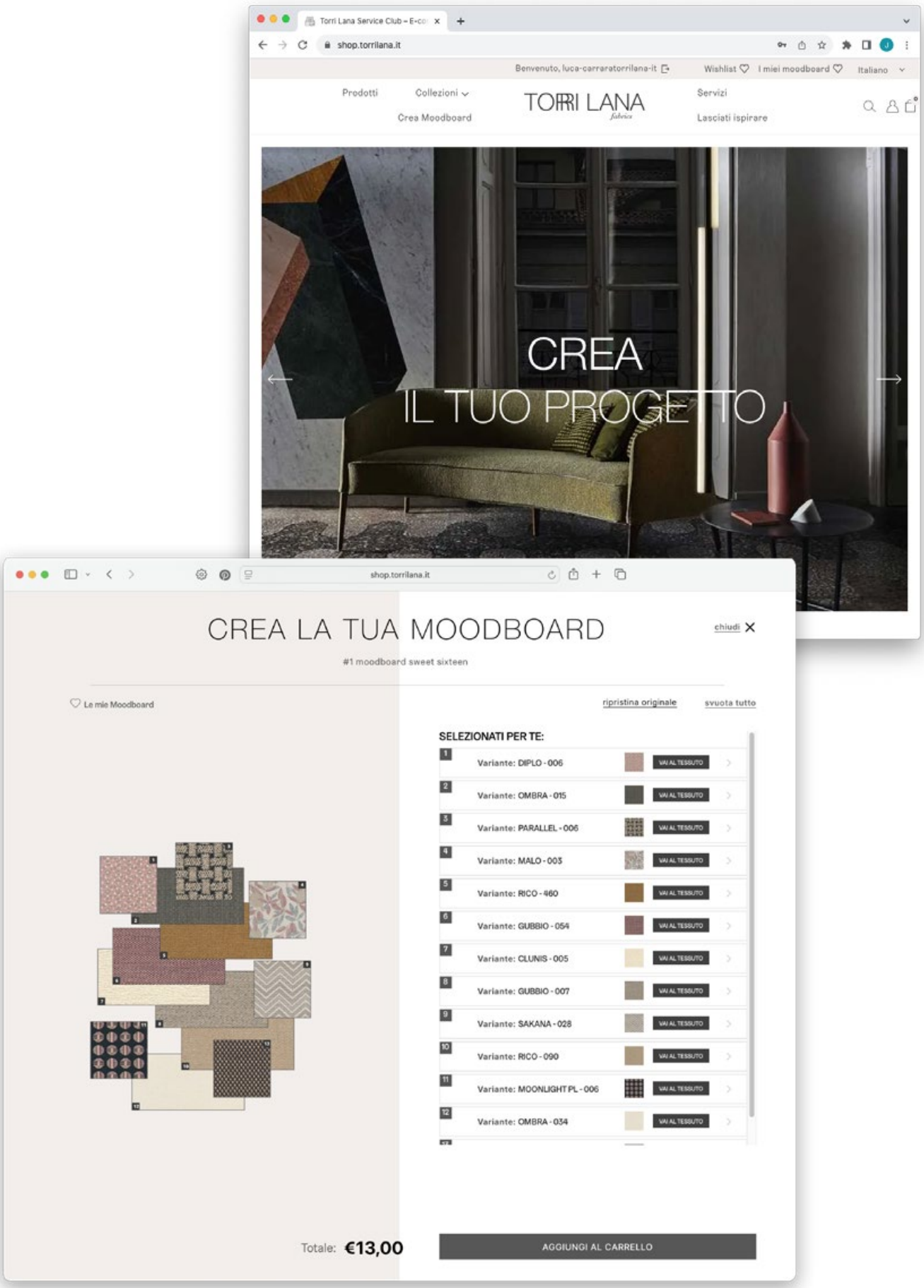
Every product is accompanied by certified technical data, rigorously tested at accredited external laboratories.

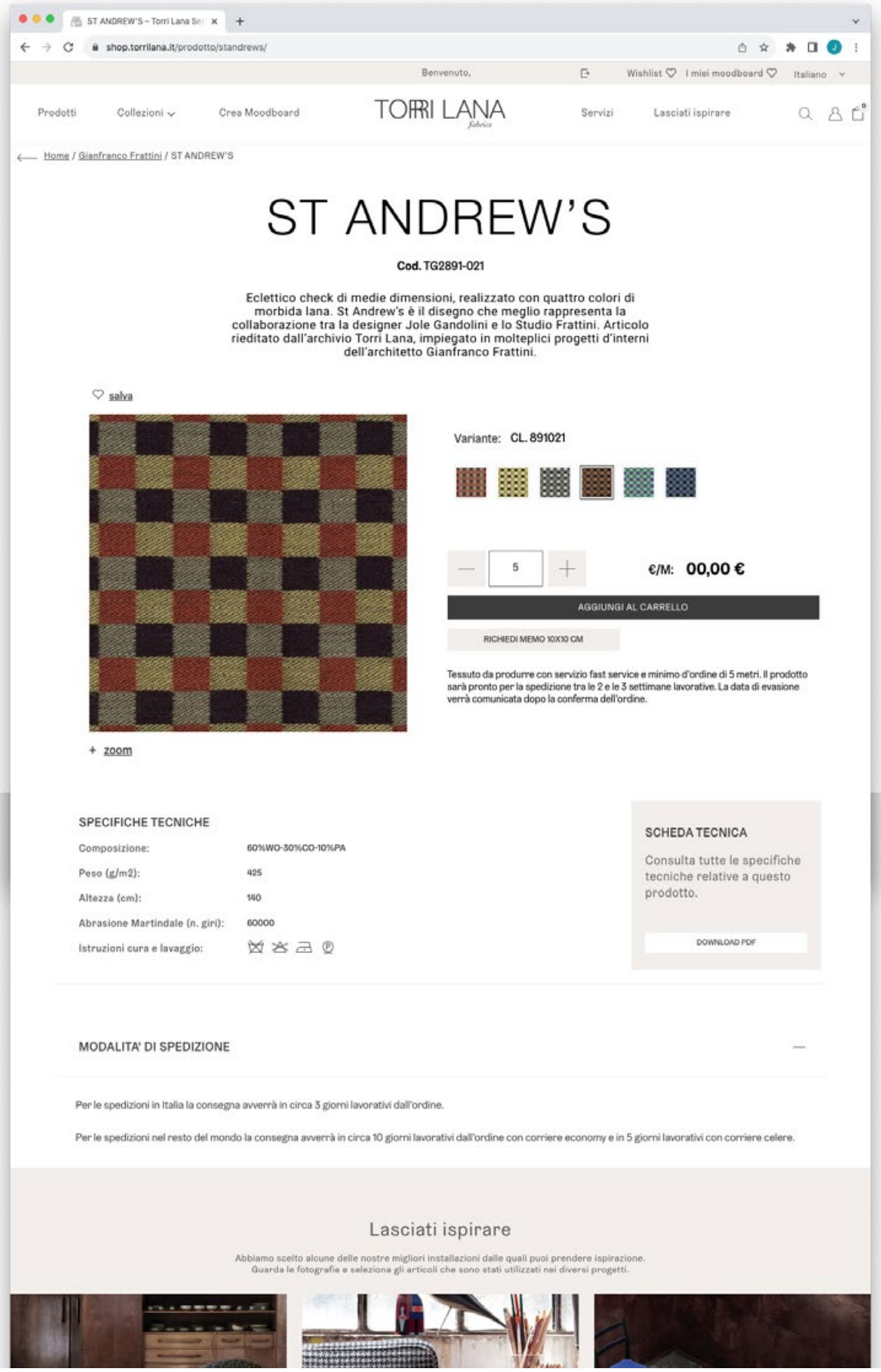
TORRI LANA
1885



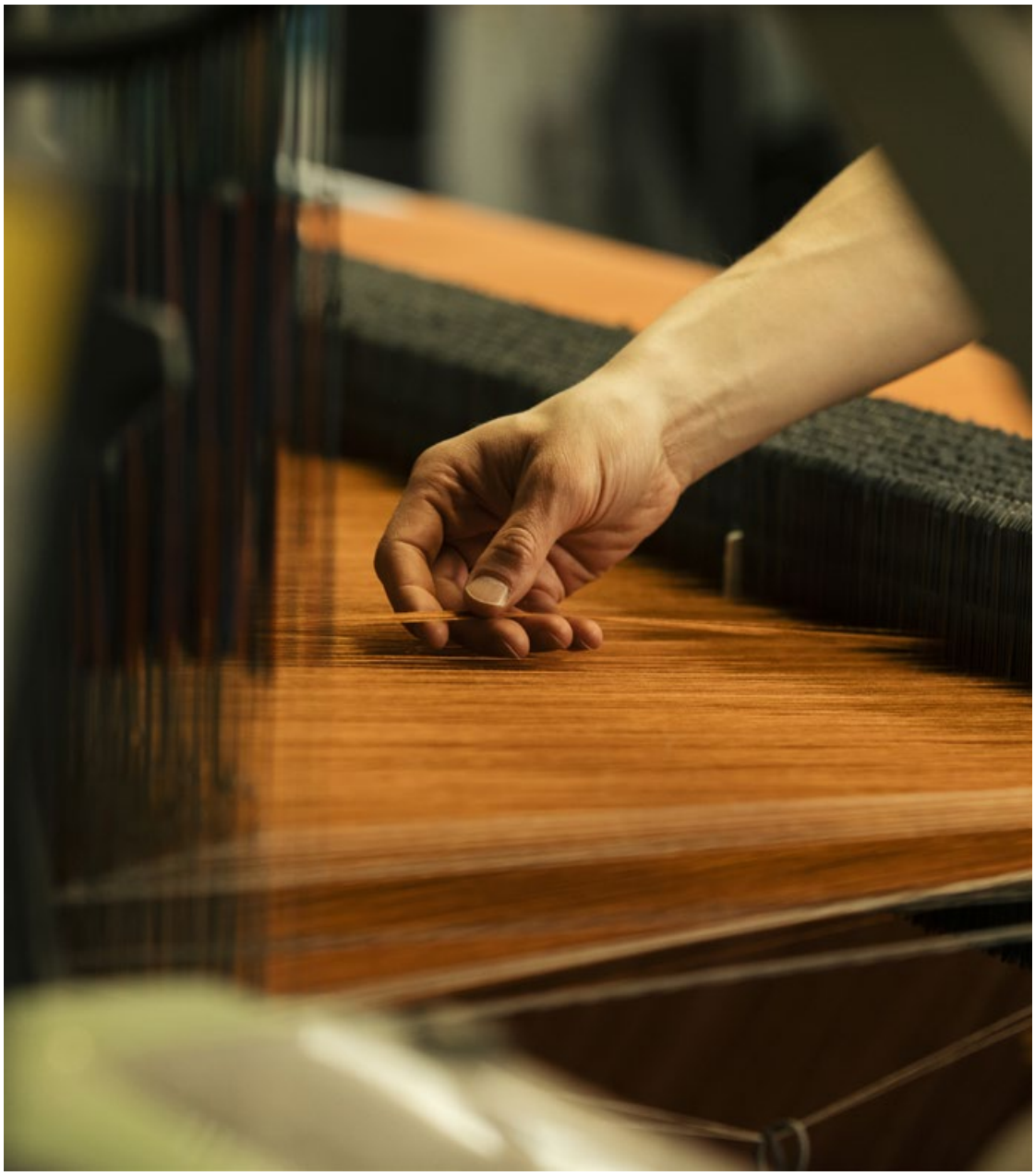


TORRI LANA
bouclè
conapa
outdoor


shop.torrilana.it
Benvenuto, luca-carraratorrilana-it
Wishlist
I miei moodboard
Italiano
Prodotti
Collezioni
Crea Moodboard
TORRI LANA
Servizi
Lasciati ispirare
CREA
IL TUO PROGETTO
shop.torrilana.it
CREA LA TUA MOODBOARD
chiudi
#1 moodboard sweet sixteen
Le mie Moodboard
ripristina originale
svuota tutto
SELEZIONATI PER TE:
Variante: DIPLO - 006
Variante: OMBRA - 015
Variante: PARALLEL - 006
Variante: MALO - 003
Variante: RICO - 460
Variante: GUBBIO - 054
Variante: CLUNIS - 005
Variante: GUBBIO - 007
Variante: SAKANA - 028
Variante: RICO - 090
Variante: MOONLIGHT PL - 006
Variante: OMBRA - 034
VAI AL TESSUTO
Totale: €13,00
AGGIUNGI AL CARRELLO


ST ANDREW'S – Torri Lana Sc
shop.torrilana.it/prodotto/standrews/
Benvenuto,
Wishlist
I miei moodboard
Italiano
Prodotti
Collezioni
Crea Moodboard
TORRI LANA
fabrics
Servizi
Lasciati ispirare
Home / Gianfranco Frattini / ST ANDREW'S
ST ANDREW'S
Cod. TG2891-021
Eclettico check di medie dimensioni, realizzato con quattro colori di morbida lana. St Andrew's è il disegno che meglio rappresenta la collaborazione tra la designer Jole Gandolini e lo Studio Frattini. Articolo rieditato dall'archivio Torri Lana, impiegato in molteplici progetti d'interni dell'architetto Gianfranco Frattini.
salva
Variante: CL. 891021
5
€/M: 00,00 €
AGGIUNGI AL CARRELLO
RICHIEDI MEMO 10X10 CM
Tessuto da produrre con servizio fast service e minimo d'ordine di 5 metri. Il prodotto sarà pronto per la spedizione tra le 2 e le 3 settimane lavorative. La data di evasione verrà comunicata dopo la conferma dell'ordine.
+ zoom
SPECIFICHE TECNICHE
Composizione: 60%WO-30%CO-10%PA
Peso (g/m2): 425
Altezza (cm): 140
Abrasione Martindale (n. giri): 60000
Istruzioni cura e lavaggio:
SCHEDA TECNICA
Consulta tutte le specifiche tecniche relative a questo prodotto.
DOWNLOAD PDF
MODALITA' DI SPEDIZIONE
Per le spedizioni in Italia la consegna avverrà in circa 3 giorni lavorativi dall'ordine.
Per le spedizioni nel resto del mondo la consegna avverrà in circa 10 giorni lavorativi dall'ordine con corriere economy e in 5 giorni lavorativi con corriere celere.
Lasciati ispirare
Abbiamo scelto alcune delle nostre migliori installazioni dalle quali puoi prendere ispirazione.
Guarda le fotografie e seleziona gli articoli che sono stati utilizzati nei diversi progetti.

4. Our Commitment to Sustainability



4.1 Highlights

PRODUCTS AND COLLECTIONS

56,46%

Natural raw materials used in the production of textiles

23%

Recycled cotton used in 2024

+25%

Goal to use recycled fibers in 2025

PEOPLE

72%

Female presence

100%

Employees with permanent contracts

CULTURE AND COMMUNITY

Val Gandino Linen

The fabric, the relic of the world.

This community initiative, which has garnered recognition and support from the International Center for Shroud Studies (CISS), has enabled the creation of certified 1:1 scale reproductions of the Holy Shroud.

Torri Lana Museum

In 2019, a new space dedicated to hosting events and exhibitions was inaugurated. The museum not only celebrates the company's rich history but also serves as a hub for cultural exchange, strengthening the connection with the local community and showcasing the textile heritage and expertise of both the company and the region.

Ethic Loom

Threads of Solidarity

Ethic Loom is the first accessory collection by Torri Lana 1885, crafted from recycled materials and fabric samples, repurposed into unique objects through a social initiative.

ENVIRONMENT

SCOPE 1
Direct emissions

53,50 t CO_2eq

Combustion of natural gas for heating and production processes

SCOPE 2
Indirect emissions from purchased energy

37,17 t CO_2eq

Electricity 100% from certified renewable sources

100% offset

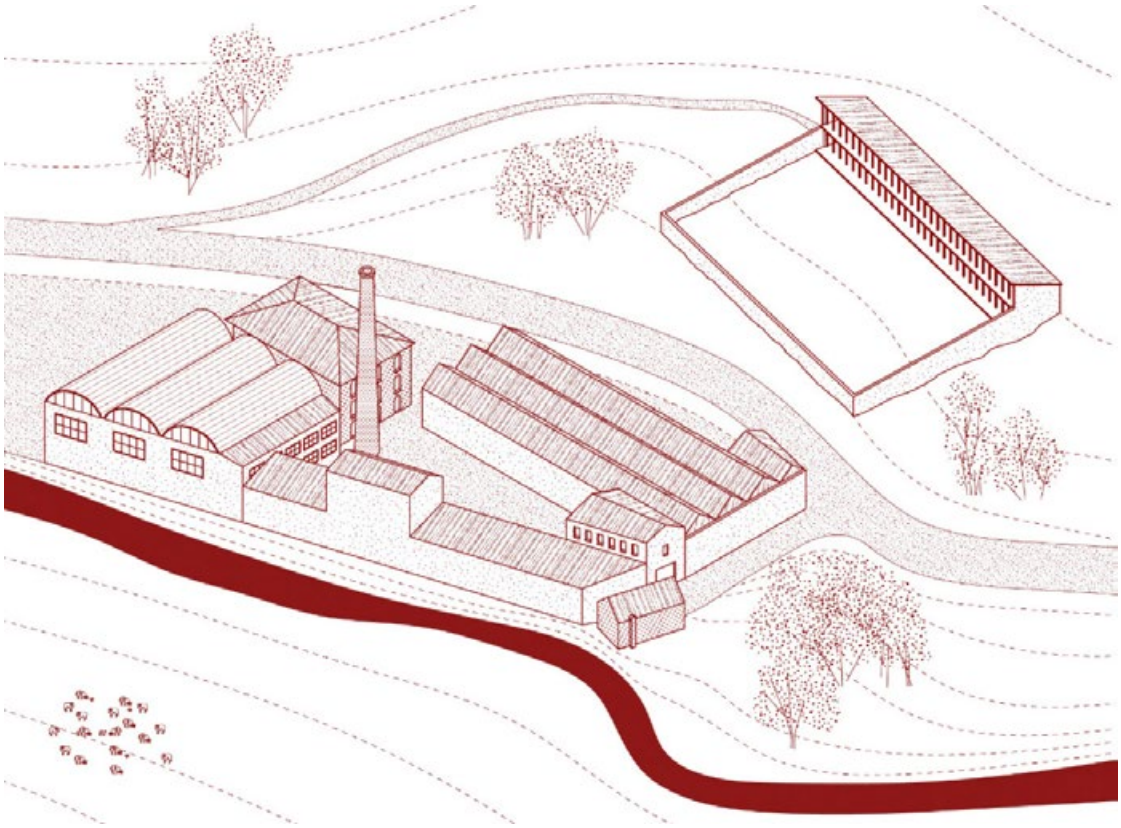
Zero emissions with a market-based approach **Guarantees of Origin (GO) associated with hydroelectric plants located in Iceland**

SCOPE 3 *
Other indirect emissions along the value chain

45,79 t CO_2eq

Waste, upstream transport, downstream transport, staff travel, business travel

* **new monitoring 2025**



4.2 Agenda and Objectives

Torri Lana 1885 is dedicated to upholding the highest sustainability standards, aligning its corporate strategy with the **17 Sustainable Development Goals** (SDGs).

The 2030 Agenda for Sustainable Development, adopted by the United Nations in 2015, outlines a global action plan to foster economic prosperity, protect the environment, and enhance social well-being. At the core of this agenda are strategic goals aimed at eradicating poverty, safeguarding the planet, and ensuring that all people can live in peace and prosperity by 2030.

Torri Lana 1885 is committed to integrating the principles of the 2030 Agenda into its corporate strategy for the coming years. Our focus areas include:

Environmental Sustainability: We implement eco-friendly practices at every stage of production, from the careful selection of natural raw materials to the efficient management of resources. Our goal is to minimize environmental impact and promote a circular economy.

Social Well-being: We actively support local communities and foster an inclusive, respectful work environment. We invest in initiatives that improve the quality of life for people both within and outside the company.

Responsible Innovation: We are committed to developing innovative products that blend tradition with modernity, ensuring the durability and quality of our fabrics. Through the use of advanced technologies, we optimize processes and enhance the overall sustainability of our operations.

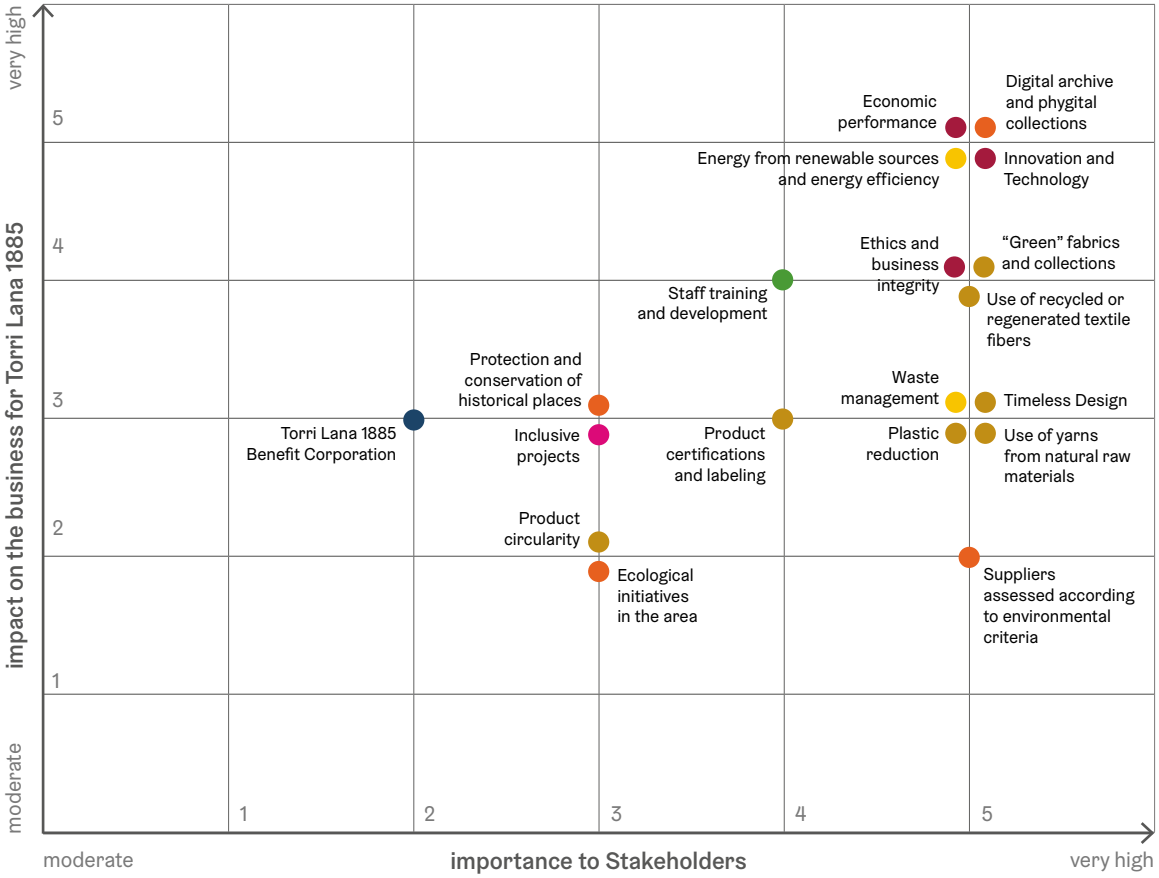
SDGs	Scope	Material Theme	Ins and outs	State	Objective
12 17	ENVIRONMENTAL	Timeless Design	Recovery of drawings from the historical archive for the development of new collections and continuous collaboration with architects and designers. Durability of fabrics aimed at extending the life cycle of materials.	●	In progress
12 17	ENVIRONMENTAL	Use of recycled or regenerated textile fibers	Analysis at the end of the year of the % of use of recycled or regenerated textile fibers. Transition of the company towards the purchase of recycled cotton yarns and GRS polyester.	●	In progress
12 17	ENVIRONMENTAL	Use of yarns from natural raw materials	Analysis at the end of the year of the % of use of natural raw materials out of the total textile fibers used. Use of suppliers who adopt high quality and safety standards in a restrictive and controlled regulation.	●	In progress

SDGs	Scope	Material Theme	Ins and outs	State	Objective
10	SOCIAL	Inclusive projects	Ethic Loom project with the “Il Cardo” association.	●	In progress
7 9 12	ENVIRON-MENTAL	Waste management	Management of separate waste collection at the level of the organization definition of the rules for the correct disposal of waste.	●	In progress
7 9	ENVIRON-MENTAL	Suppliers assessed according to environmental criteria	Verification of compliance with the REACH legislation. Analysis of suppliers and chemicals used in finishing processes.	●	In progress
7 9	SOCIAL	Protection and conservation of historical places	Initiatives with the municipality and the territory for the protection and preservation of historical places. Cleaning, maintenance and arrangement of historical places such as the Ciodera (industrial archaeology).	●	In progress
8 9 17	ECONOMIC & GOVERNANCE	Ethics and business integrity	Drafting of a 231 organizational model which provides: 1. the Code of Ethics; 2. the disciplinary system; 3. The SB - Supervisory Body; 4. The set of specific procedures for areas sensitive to the risk of crime.	●	In progress
7 9	ENVIRON-MENTAL	Digital archive and phygital collections	Digitization of the historical archive for the reduction of samples and textile tests. Improved communication through digital tools to reduce business travel and paper waste.	●	In progress
3 5 8 10 17	SOCIAL	Staff training and development	Training courses, collaboration with bodies and institutes for the activation of internship courses.	●	In progress

SDGs	Scope	Material Theme	Ins and outs	State	Objective
8 9	ECONOMIC & GOVERNANCE	Economic performance	Positive results on the balance sheet in terms of EBITDA, operating income and economic surplus.	●	In progress
9	ECONOMIC & GOVERNANCE	Innovation and Technology	Cloud technologies and system integration. Fast connectivity. Activities aimed at improving cybersecurity at all levels of the organization.	●	In progress
12 17	ENVIRON-MENTAL	Product circularity	Reuse of “waste” fabrics and textile tests to create fashion accessories.	●	In progress
7 9	SOCIAL	Ecological initiatives in the area	Participation in activities and events in the Bergamo area and in collaboration with the municipality.	●	In progress
7 9 12	ENVIRON-MENTAL	Plastic reduction	Reduction of annual plastic consumption and recycling of some plastic materials used during the production phases (packaging and yarn tubes) through local partners.	●	In progress
12 17	ENVIRON-MENTAL	Product certifications and labeling	OEKO-TEX® certification on certain product categories.	●	2026
12 17	ENVIRON-MENTAL	“Green” fabrics and collections	Eco-sustainable and low-impact finishes or reduction of the same. Recyclable or compostable products. Use of recycled or regenerated fibers. Raw materials with low environmental impact (e.g. hemp).	●	2026
7 9 11	ENVIRON-MENTAL	Energy from renewable sources and energy efficiency	Autonomous management of the energy needs of all internal production phases and daily monitoring of performance.	●	2026

SDGs	Scope	Material Theme	Ins and outs	State	Objective
8 10 12 17	ECONOMIC & GOVERNANCE	Torri Lana 1885 Benefit Corporation	Transformation of the Torri Lana 1885 company into a Benefit Corporation.	●	2027
7 9 12	ENVIRON-MENTAL	Analysis of the environmental impact of processes	Report on the organiza-tion's carbon footprint. Constant monitoring of emissions and consump-tion.	●	2027

4.3 Materiality Matrix



5. Products and Collections

5.1 Natural raw materials

At Torri Lana 1885, the choice of raw materials is fundamental to ensuring the quality and sustainability of our fabrics. We primarily use natural yarns, sourced exclusively from Italian and European suppliers with whom we have cultivated strong, synergistic relationships over time.

In 2024, over 56% of the total yarn we purchased were made from natural raw materials.

Cotton accounts for the largest share of our production, representing more than 36% of all yarns. In 2024, 23% of this cotton came from recycled, regenerated, or repurposed products. Our goal for 2025 is to increase this figure to 25% recycled cotton across all the cotton yarns we purchase.

Our focus on the origin and careful selection of yarns reflects our commitment to upholding high standards of excellence and sustainability.

2024

56,46%

Natural raw materials used in the production of textiles

Yarns:

COTTON	36,48%
WOOL	13,48%
FLAX	5,54%
HEMP	0,94%

5.2 The Historical Archive

Since 2018, we have undertaken the work of **preserving and creating the company's historical archive**, which represents a centuries-old heritage of immense value. Thanks to the efforts of an in-house team dedicated to cataloguing and archiving fabrics, **we have successfully digitized over 100 years of textile history.**

This archive is not merely a collection of fabrics, it is a treasure trove of textile expertise, design, and innovation accumulated over decades. Our timeless fabrics, at the core of this archive, reflect our philosophy of durability, quality, and beauty.

Designers, architects, and clients from around the world draw on this rich heritage for inspiration, using it to craft unique and refined projects. Each piece in our archive tells a story of quality and craftsmanship, embodying Torri Lana 1885's dedication to preserving and celebrating Italian textile traditions while always looking toward the future with innovation and sustainability.

FACTS & FIGURES 2024

1.842

Scanned, digitally and physically stored items *(interior design / upholstery)*

93.012

Color variants surveyed and physically archived *(interior design / upholstery)*

28.000* → = **15.000**
interior design / upholstery

5.000
bedspread

3.000
blanket

1.000
felt

4.000
women's clothing

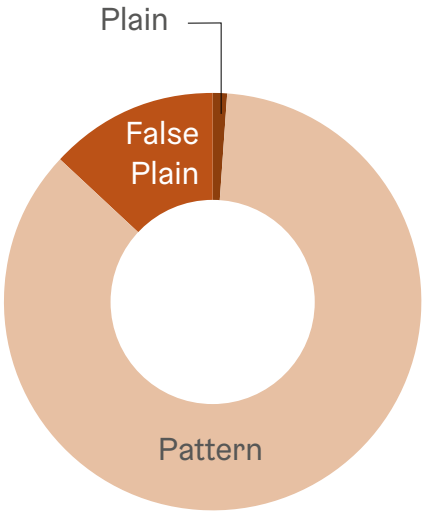
1.400.000*

Total archive color variants *(*Average variants for each scanned article multiplied by the estimate of total archive articles)*

Total archive items *(*company estimate)*

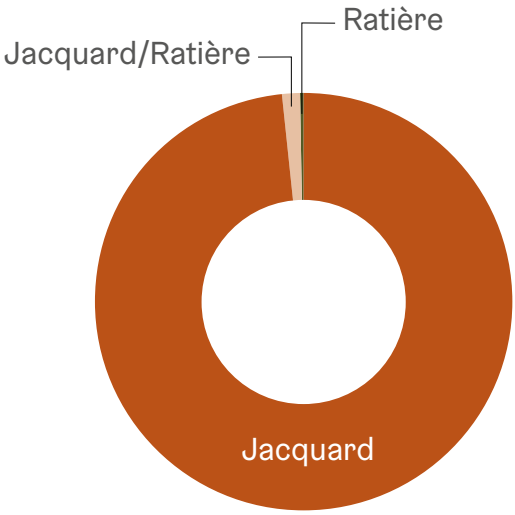
Appearence
of scanned items

	amount	percentage
Plain	23	1,25%
Pattern	1.574	85,73%
False plain	239	13,02%
TOTAL	1.836	100%



Loom
typology of scanned items

	amount	percentage
Jacquard	1.803	98,52%
Ratière	2	0,11%
Jacquard/ Ratière	25	1,37%
TOTAL	1.830	100%



6. People

The Heart of Torri Lana 1885

People are at the core of our company, and it is their dedication that enables the quality and excellence of our fabrics. In the textile industry, a true millennia-old art, the cultivation of unique skills is essential. Each stage of production requires specialized expertise, from warping and weaving to quality control, a process still carried out by hand with the keen eye of our skilled employees.

In 2024, 72% of our workforce are women, a testament to our commitment to gender equality. We deeply value each individual for their irreplaceable role in our production process, from selecting raw materials to the meticulous attention given to every detail during the creation and sale of our fabrics. As a reflection of the trust we place in our people, **all our employees are on permanent contracts.**

This commitment is also reflected in our **ongoing training programs focused on occupational health and safety**, to which we devote particular attention ensuring a safe and secure working environment. Our employees receive regular updates and participate in specialized courses, including first aid, firefighting, and workplace safety, to maintain the highest protection standards.

At Torri Lana 1885, we believe that the true value of our company resides in the hands and minds of those who contribute daily to crafting products of excellence: our workers, managers, and local professionals, all of whom continue to write our story of tradition and innovation. **100% of our employees live in the province of Bergamo**, and 60% have over 10 years of seniority, reflecting our team's strong bonds and dedication.

PERFORMANCE INDICATORS

Number of employees by contract type and gender

Employees	2022			2023			2024		
	men	women	total	men	women	total	men	women	total
permanent contract	5	8	13	5	8	13	6	13	19
fixed-term contract	1	5	6	-	-	-	-	-	-

Number of employees by type of employment and gender

Employees	2022			2023			2024		
	men	women	total	men	women	total	men	women	total
Full-time	6	12	18	6	12	18	5	12	17
Part-time	-	1	1	-	1	1	-	1	1

Number of workers not directly employed but controlled by Torri Lana 1885

Workers	2021	2022	2023	2024
Temporary workers	2	1	-	-
Internships, VAT consultants	8	8	7	6

Number of employees trained in health and safety at work

Training	2021	2022	2023	2024
Firstaid	1	1	1	2
Firefighting	1	1	1	3
Safety (general)	12	18	18	18
Safety (specific)	6	10	12	12
Five-yearly update	-	10	-	-
Forklift course	2	2	2	2
RSPP	1	2	1	1

7. Culture and Community

7.1 Torri Lana Museum

The Torri Lana Museum is a place where art, history, and textile tradition come together to create a truly unique experience. Located within one of the buildings at our headquarters and recently restored, the museum showcases the rich heritage of textile craftsmanship that has defined our company since 1885.

Every corner of the museum exudes history, with its walls preserving over a century of artisanal expertise and innovations in the textile industry. The Torri Lana Museum is **not just a space of remembrance; it is a vibrant center of creativity**, where collaborations with designers and artists merge to create unique and inspiring installations.

Through these collaborations, the museum transforms into a living laboratory, where tradition blends with creativity to bring forth new artistic expressions. It is a space that celebrates the past while simultaneously looking toward the future.

7.2 Ethic Loom: Threads of Solidarity

ETHIC LOOM is a project by Torri Lana 1885 where design meets social responsibility. Each collection is unique, featuring home accessories and exclusive pieces created through the imaginative transformation of reclaimed materials. Every bag, cushion, and textile artifact reflect artisanal excellence and embodies a model of reuse that redefines the concept of responsible quality.

At the heart of ETHIC LOOM lies a deep social mission: **in collaboration with Il Cardo cooperative in Edolo (BS)**, we have established a textile atelier where our creative visions come to life. This initiative actively engages vulnerable individuals and people with disabilities, offering them meaningful employment opportunities while also involving volunteers in the process.

Torri Lana 1885 presents ETHIC LOOM not only as a tribute to beauty and high-quality craftsmanship but also as a commitment to the **circular economy, durability, and social responsibility**.

ETHIC LOOM
Threads of Solidarity

il cardo

7.3 Our Commitment to Solidarity

Torri Lana supports various organizations that work every day to offer **support to the most vulnerable people**, contributing with donations of fabrics that are converted and transformed into **products for sale in solidarity**. This process generates economic resources that are used to finance educational, therapeutic, and care projects promoted by **non-profit associations**. A simple gesture that, thanks to the work of these organizations, becomes an opportunity for inclusion, autonomy, and concrete support for the community.

l'abilità
Associazione Onlus
La Nuova Cultura della Disabilità

For over twenty-five years, L'abilità has been creating spaces for care and growth dedicated to children with disabilities, supporting their families with personalized educational and therapeutic services. **The fabrics donated by Torri Lana are transformed and put back into circulation, generating proceeds that support these programs** and help create real opportunities for inclusion. A collaboration that combines care for people and environmental responsibility, strengthening the bond between business and the local area.

molce atelier
la sartoria che cura

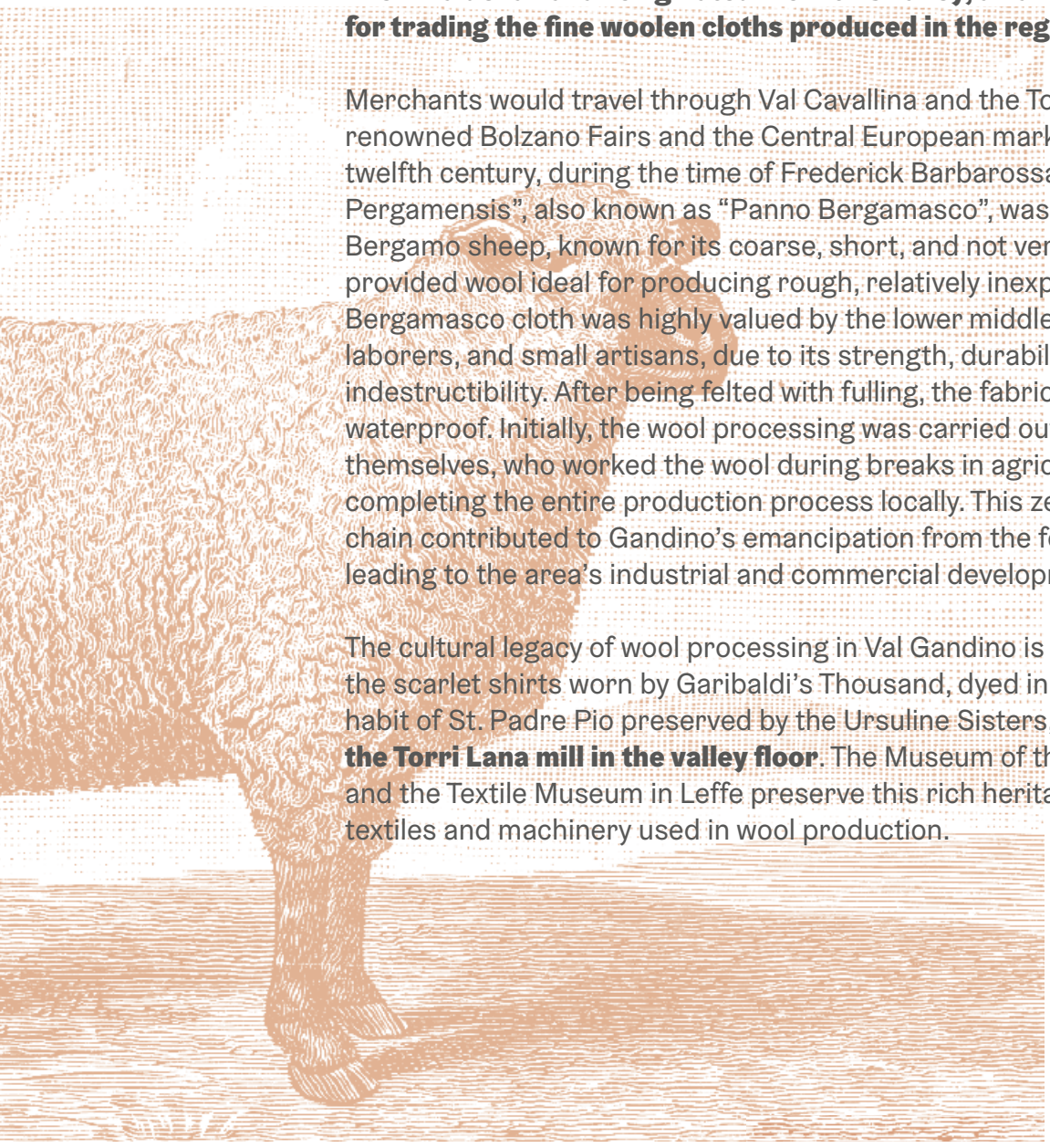
Molce Atelier is a therapeutic tailoring workshop for women who are victims of violence and abuse and find themselves in fragile and insecure situations. The project promotes female autonomy through learning a trade and encourages personal empowerment through manual work. **The collaboration with Torri Lana allows donated fabrics to be transformed into tailored creations**, the proceeds of which support the atelier's activities. An initiative that combines circular economy, creativity, and social inclusion.

ASSOCIAZIONE PER L'AIUTO AL NEONATO ODV
DAL 1996 BERGAMO

The Association for Newborn Aid supports neonatal intensive care units and families experiencing the complexities of prematurity, promoting projects dedicated to care, hospitality, and emotional support in the early moments of life for the most fragile children. Torri Lana contributed to the “Bancarella all'ultimo filo” (Last-minute stall) initiative on World Prematurity Day, **providing fabrics for the creation of items to raise funds in support of the association's projects**. A gesture that transforms materials into solidarity and strengthens the shared commitment to providing concrete support to newborns and their families.

7.4 The ancient Wool Route

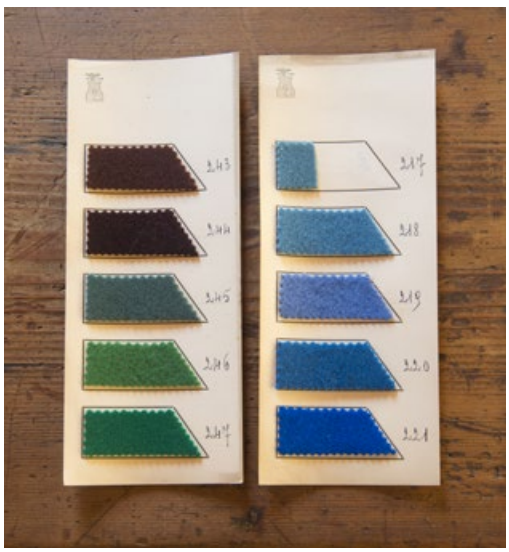
Our company has been deeply connected to the local territory and community for centuries. **Val Gandino has long been a global center for sheep's wool processing**, thanks to its pastures, shepherds, and the unique set of craftsmanship skills in washing, spinning, dyeing, and finishing. In the 1400s, the number of sheep in the areas between Peia and Gandino surpassed that of the population, and "Bergamo cloth" had already established itself as a product of controlled origin, recognized in markets and certified by official price lists. **The "Via della Lana" originated from this valley, an ancient mule track used for trading the fine woolen cloths produced in the region.**



Merchants would travel through Val Cavallina and the Tonale Pass to reach the renowned Bolzano Fairs and the Central European markets. As early as the twelfth century, during the time of Frederick Barbarossa, the "Pannus Pergamensis", also known as "Panno Bergamasco", was being produced. The Bergamo sheep, known for its coarse, short, and not very elastic fleece, provided wool ideal for producing rough, relatively inexpensive fabrics. The Bergamasco cloth was highly valued by the lower middle classes, peasants, laborers, and small artisans, due to its strength, durability, and near indestructibility. After being felted with fulling, the fabric became almost waterproof. Initially, the wool processing was carried out by farmers themselves, who worked the wool during breaks in agricultural activities, completing the entire production process locally. This zero-kilometer supply chain contributed to Gandino's emancipation from the feudal lord Ficeni in 1233, leading to the area's industrial and commercial development.

The cultural legacy of wool processing in Val Gandino is extensive. It includes the scarlet shirts worn by Garibaldi's Thousand, dyed in Gandino in 1860, the habit of St. Padre Pio preserved by the Ursuline Sisters, and **the last Ciodera at the Torri Lana mill in the valley floor**. The Museum of the Basilica of Gandino and the Textile Museum in Leffe preserve this rich heritage, displaying ancient textiles and machinery used in wool production.

TOWERS
SHETLAND
PURE WOOL



MARCA DI FABBRICA
MARCA DI FABBRICA

Towers
TWEED
PURE WOOL
TRADE MARK
Towers
TWEED
PURE WOOL
TRADE MARK

7.5 The Holy Shroud

In April 2020, we embarked on one of the most significant and unique projects in our history.

On a field owned by the Torri family, selected flax seeds were planted, allowing us to oversee the entire production chain, from cultivation to weaving. The result was a fabric of profound symbolic value: a linen cloth used to create authenticated copies of the Holy Shroud.

The request came from the Congregation of the Holy Shroud of Turin, which sought to make the sacred image accessible to a wider audience of faithful around the world while preserving the original, delicate relic, whose public displays must be limited.

The production of these authenticated copies of the Holy Shroud took place entirely within Val Gandino and Bergamo. The exceptional craftsmanship and expertise of our region enabled the creation of a fabric remarkably close to the original.

After conducting in-depth studies on the structure of the Shroud and carrying out numerous tests within the company, we successfully created a herringbone weave on a heavy twill base. This fabric matches the original in both the number of warp and weft threads per square centimeter and in weight, closely replicating the characteristics of the original Shroud.

This unique structure, woven on a loom that proved to be ideal for the project typically used by us for sampling and experimenting with new fabrics allows the fine and precious warp linen threads to stand out on the fabric's surface, just as they do on the Holy Shroud. Great care was also taken to ensure the natural integrity of the entire process. Our goal was to create an artifact as natural as possible, without sacrificing the final effect: a beautiful, natural fabric that showcases the irregularities typical of linen.

The project, "Linen in Val Gandino: The Fabric, The Relic of the World," was made possible through the collaboration of several key partners: the International Institute of Shroud Studies of Turin, the Municipality of Gandino, the Municipality of Peia, the Linificio and Canapificio Nazionale mill, Efi Reggiani, and of course, Torri Lana 1885.

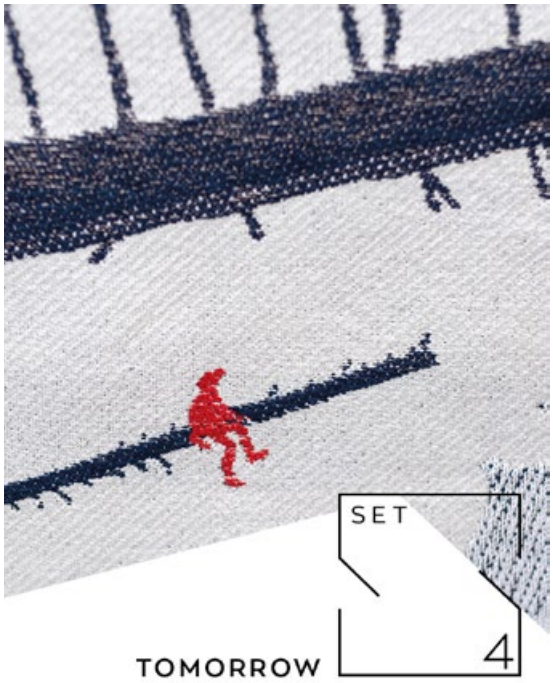
7.6 Tomorrow Project

The Tomorrow project, born from the collaboration between Torri Lana, Studiocharlie, and photographer Giovanni Hänninen, was the focus of two distinct cultural initiatives, set in different contexts but united by a common reflection on the relationship between fragility, memory, and contemporary textile language.

The first event took place on May 26, 2024, at the Triennale di Milano, as part of Milano Arch Week 2024, during the event La bellezza della fragilità (The Beauty of Fragility), promoted in collaboration with Arte Sella and a network of cultural institutions. The initiative is part of a research project dedicated to the development of new forms of accessibility to art, oriented towards inclusive and multisensory enjoyment.

In this context, Tomorrow was presented, a work that translates into textile form a photographic project that investigates the transformation of the landscape after Storm Vaia, interpreting fragility as a space for dialogue and renewal. The presentation offered **a moment of reflection on the role of textile language in connecting artistic research, design, and territory.**

The second event took place from September to October 2024, in Mantua, at Spazio Arrivabene2 during Festivaletteratura. **The Tomorrow exhibition offered an exhibition itinerary combining photography, tactility, and textile art**, inviting the public to enjoy the work in a multisensory way. Alongside Tomorrow, the Arazzi Connection collection was also presented, consisting of ten tapestries designed by various international designers, brought together in a sequence of suspended material that highlights the expressive potential of the jacquard technique. The exhibition explored the link between image, perception, and memory, confirming **Torri Lana's commitment to supporting cultural practices that combine manufacturing tradition, innovation, and inclusivity.**


SET
TOMORROW
4

7.7 Legler Foundation Jacquard between design and AI

On the occasion of the 23rd Corporate Culture Week, the Legler Foundation for Economic and Social History in Bergamo dedicated an event to the relationship between textile art, design, and new technologies, organized in collaboration with Torri Lana and Studiocharlie.

The focus of the meeting was a selection of **ten contemporary design tapestries**, inspired by the heritage and vision of Torri Lana, **presented alongside their reinterpretations generated using artificial intelligence systems**. The exhibition, conceived as a journey of exploration, allowed visitors to engage with new ways of interpreting Jacquard tapestry, between industrial memory and digital experimentation. This initiative confirms Torri Lana's commitment to promoting **cultural experiences that connect textile heritage and contemporary research**.

7.8 FAI - Italian Environment Fund

As part of the initiatives promoted by FAI, **Torri Lana opened the doors of its historic wool mill, the last one still operating in Val Gandino**. The building tells the story of a centuries-old manufacturing tradition that continues today, alongside contemporary technologies and advanced production processes.

The visit allowed guests to **explore the company's heritage, from the textile archives housed in the original structure to the production areas** dedicated to the development of furnishing fabrics for international design. It was thus possible to retrace the evolution of the wool mill, from wool processing to the current furnishing collections, highlighting the link between historical memory and design research.

The tour included the discovery of special projects created by Torri Lana for cultural institutions and design brands, as well as a visit to the Arazzi Connection exhibition. The initiative offered the public a unique opportunity to enter a symbolic place of Made in Italy and deepen the dialogue between innovation and creativity.

FAI

8. Environmental Responsibility

8.1 Electricity

Torri Lana 1885 is strongly committed to environmental sustainability and the progressive reduction of the impact of energy consumption. A central element of this process is the decision to **source electricity from certified renewable sources**.

The energy used to power the company's premises is covered by Guarantees of Origin (GO), which are regularly canceled, confirming that it is actually produced from renewable sources.

For the reference year, **the GOs are associated with hydroelectric plants located in Iceland**, as certified by official GSE documentation, in accordance with European renewable energy traceability mechanisms.

This approach ensures that electricity consumption is covered by certified renewable energy, in compliance with the transparency and traceability criteria required by European-recognized guarantee systems.

List of production devices included in cancellation

Production Device Name	**Blöndustöð**
Production Device ID	643002406656020183
Country	Iceland - Landsnet
Electrical Capacity, MW	150
Date Operational	1991-01-01
Location	IS541 Blönduós, IS
Technology	T030000 - Hydro-electric head installations / Unspecified / Unspecified
Energy Source	F01050200 - Renewable / Mechanical source or other / Hydro & marine / Unspecified
Volume Cancelled (sum)	156

GSE Gestore Servizi Energetici

8.2 Waste management

All waste is sorted and separated in accordance with specific guidelines provided by the Municipality and the company responsible for collection services. **Waste and production scraps are placed in designated containers and bags to be sent for recycling or recovery.**

To ensure efficient waste management, three separate collection points have been established within the company:

- Collection Point for Offices and Showrooms
- Collection Point for Quality Control and Logistics Department
- Collection Point for Weaving and Warping Department

Additionally, specific roles and individuals responsible for waste management have been designated within the company, along with rigorous oversight to ensure proper disposal practices are followed.

→ In 2025, **a plastic reduction program was also launched**, involving the installation of a water dispenser connected directly to the water system, with the aim of limiting the use of single-use bottles and promoting more sustainable behavior in everyday company life.

8.3 Emissions and Carbon footprint

At Torri Lana 1885, environmental respect is a core priority that informs every decision we make. Our facilities operate without producing wastewater and are powered entirely by renewable energy, significantly reducing our environmental footprint.

All wet processes, including dyeing and finishing, are entrusted to specialized partners who rigorously adhere to environmental regulations. These companies implement production practices focused on enhancing efficiency and minimizing environmental impact, which is a top priority throughout our supply chain. We ensure that each stage of production complies with current laws, preserving natural resources and minimizing atmospheric emissions.

Emission Values 2024

SCOPE 1 → **Direct emissions**

Combustion of natural gas for heating and production processes

26.500 SMC

51,504 t CO_2eq

SCOPE 2 → **Indirect emissions from purchased energy**

100% electricity from certified renewable sources

156.174 kWh

37,17 t CO_2eq

SCOPE 3 → Other indirect emissions along the value chain

[new monitoring 2025]

In 2024, we expanded the scope of our environmental reporting, integrating an initial assessment of **emissions generated by activities related to our supply chain** into our measurement of direct and indirect emissions. The inclusion of **Scope 3** represents a natural evolution of our journey, as it allows us to have a more complete view of our overall impact. This approach enables us to consolidate a more accurate measurement and to guide future improvement actions in line with the sustainability objectives that drive our business.

Waste

The calculation of the carbon footprint also took into account emissions associated with the management of waste generated by company activities, distinguishing between the main types and their respective treatment methods. The quantification of waste is an important factor in assessing the overall environmental impact and identifying areas for improvement, both in terms of prevention and proper sorting.

With a view to progressively consolidating the data, the consumption of plastic pipes used in production processes is currently being monitored, with the aim of tracking quantities more accurately and assessing their impact in terms of both materials used and any waste generated, to be included in subsequent reports in a more complete and accurate manner

Waste category	Kg 2024	t 2024	Treatment	Factor ($kgCO_2e/t$)	Emissions ($kgCO_2e$)
Organic	390	0,39	Composting	110 $kgCO_2e/t$	42,9 $kgCO_2e$
Plastic	780	0,78	Recycling	250	195
Glass and Cans	520	0,52	Recycling	60	31,2
Paper and Cardboard	5.120	5,12	Recycling	70	358,4
Residual waste	1.825	1,825	Incineration	590	1.076,80
Textile waste	15.400	15,4	Incineration	590	9.086,00
TOTAL					**10,79 tCO_2e**

Transport

Torri Lana adopts an approach to downstream transport management that is geared towards reducing environmental impact along the value chain. The company gives **priority to carriers and logistics partners that demonstrate a sustainable footprint**, favoring operators engaged in concrete actions to reduce emissions, optimize loads, and use transport solutions with a lower environmental impact.
This approach helps to limit indirect Scope 3 emissions and is part of a broader strategy of environmental responsibility and continuous improvement in logistics performance.

Downstream transport to customers

Carrier	Estimated emissions (tCO_2e)
Car. 1	1,48
Car. 2	0,34
Car. 3	0,09
Car. 4	0,67
TOTAL	**2,58 tCO_2e**

Upstream transport to suppliers

Supplier	Number of shipments	One-way km	Total km	Total weight (kg)	Total weight (t)	tkm	CO_2e (Kg)	CO_2e (t)
S. 1	248	100	24.800	429.532	430	42.953,20	5.154,38	**5,154**
S. 2	173	30	5.190	279.694	280	8.390,82	1.006,90	**1,007**
S. 3	121	177	21.417	107.381	107	19.006,44	2.280,77	**2,281**
S. 4	48	170	8.160	42.546	43	7.232,82	867,94	**0,868**
S. 5	128	97	12.416	107.404	107	10.418,19	1.250, 18	**1,25**
S. 6	38	116	4.408	66.545	67	7.719,22	926,31	**0,926**
S. 7	93	180	16.740	46.640	47	8.395,20	1.007,42	**1,007**
S. 8	18	112	2.016	16.203	16	1.814,74	217,77	**0,218**
S. 9	3	11	33	4.048	4	44,53	5,34	**0,005**
S. 10	50	345	17.250	50.000	50	17.250	2.070	**2,07**
TOTAL	**870**	**-**	**112.430**	**1.149.993**	**1.150**	**105.975,16**	**105.975,16**	**14,79**

DEFRA emission factor – Italy national average: **0,12 kgCO_2e/tkm** (average HGV)

Employee mobility

Torri Lana pays particular attention to employee mobility, adopting organizational choices that contribute to people's well-being and reduce indirect environmental impacts. **The company prefers to employ local staff**, favoring employees who live close to its operating sites.

This approach limits commuting, **reduces emissions associated with mobility**, and, at the same time, **improves welfare and work-life balance**, allowing employees to return to their families more easily and maintain a better balance between their private and professional lives.

Home–work travel

Employee	One-way distance (km)	Working days	Emission factor $kgCO_2e$ km	Annual distance (km)	Annual CO_2e (Kg)	Annual CO_2e (t)
E. 1	12	220	0,25	2.640	660	0,66
E. 2	7	220	0,25	3.080	770	0,77
E. 3	2,5	220	0,25	1.100	275	0,28
E. 4	5	220	0,25	2.200	550	0,55
E. 5	2,5	220	0,25	1.100	275	0,28
E. 6	1	220	0,25	440	110	0,11
E. 7	18	220	0,25	7.920	1.980	1,98
E. 8	1	220	0,25	440	110	0,11
E. 9	3	220	0,25	1.320	330	0,33
E. 10	5	220	0,25	2.200	550	0,55
E. 11	13	220	0,25	5.720	1.430	1,43
E. 12	18	220	0,25	7.920	1.980	1,98
E. 13	5	220	0,25	2.200	550	0,55
E. 14	2	220	0,25	880	220	0,22
E. 15	2	220	0,25	880	220	0,22
E. 16	1	220	0,25	440	110	0,11
E. 17	20	220	0,25	8.800	2.200	2,2
E. 18	12	220	0,25	5.280	1.320	1,32
TOTAL				**54.560**	**13.640**	**13,64**

220 working days/year, DEFRA emission factor – Italy national average = **0,25 $kgCO_2e$/km**

Business travel

The company is committed to limiting the environmental impact of business travel and trips to customer locations. Alternative methods of interaction are favored over travel, through **the use of video calls and phygital (physical + digital)** presentation tools for commercial and relationship activities.

Promotional initiatives and meetings with customers are also **concentrated around major trade fairs,** allowing us to optimize travel and reduce the overall number of trips, with environmental and organizational benefits.

Business trips

Destinations	Total distance (km)	Emission factor	Emissions CO_2e (t)
Destination 1	12.800	0,115 kg/pax·km	1,47
Destination 2	2.600	0,110 kg/pax·km	0,29
Destination 3	1.400	0,035 kg/pax·km	0,05
Destination 4	3.600	0,110 kg/pax·km	0,4
Destination 5	1.400	0,158 kg/pax·km	0,22
Destination 6	1.400	0,110 kg/pax·km	0,15
Destination 7	2.500	0,110 kg/pax·km	0,28
Destination 8	450	0,180 kg/km	0,08
Destination 9	1.200	0,180 kg/km	0,22
Destination 10	160	0,180 kg/km	0,03
Destination 11	1.200	0,180 kg/km	0,22
Destination 12	3.200	0,180 kg/km	0,58
TOTAL			**3,99**

This report outlines the key themes of Torri Lana 1885's sustainability vision. Published annually, it shares the latest data and progress from the previous year. We believe that the sustainable development of a company relies on open dialogue with an engaged and informed audience, which is why we encourage all readers to share their thoughts, information, and inquiries by contacting us at **sostenibilita@torrilana.it**.

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