

# SEANA TEXTIL



**STRETCH CATALOGUE - 2026**  
[www.seanatextil.com](http://www.seanatextil.com)







# SEANA TEXTIL

Workwear solutions

- **Manufacturer**
- **Importer**
- **Exporter**
- **Distributor sales & wholesales**

*[www.seanatextil.com](http://www.seanatextil.com)*

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 SEANA



# SEANA TEXTIL

## Workwear solutions

**Since our creation in 1994, we at Seana Textil have become one of the leading import and export companies in the workwear industry in Spain.**

We focus on business excellence, with the aim of maintaining the satisfaction of an excellent service at a competitive price for our customers.

Our experience means that we can easily adapt to the needs of every professional sector. This means that our design team can create personalised collections which are specially adapted to the specific requirements of the client.

*“ Constant innovation drives us to offer the best solution to our customers’ need. ”*

**Albert Valls** –CEO

**SEANA TEXTIL**

# *Integral solutions*



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More than 600 items in permanent stock.



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3300 m<sup>2</sup> of offices and clothing workshops.



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6500 m<sup>2</sup> warehouse.



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Deliveries in 24/48 h.



STRETCH

SEANA TEXTIL

# Products

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**We offer a complete range of workwear**, with more than 600 garment items in stock, plus 20 colors, different compositions, gmmages and homologations.

**With a wide range of sizes**, from XS (34) to 5XL (68) and with all the personalization possibilities. From basic garments to technical and safety clothing, according to CE regulations.



TECHNICAL



HIGH VISIBILITY



BASICS



PLANET Softshell

EXTREME Trousers

## SEANA TEXTIL

NEW  
COLLECTION

**STRETCH**

### COMFORTABLE, RESISTANT AND CURRENT WORK CLOTHING

The new Seana workwear collection is based on a renewed design of our most important models.

The **STRETCH** fabric, along with the regularfit and slimfit options, guarantee excellent freedom of movement, comfort and resistance in our pants.

We've updated its design to improve style, comfort and sustainability. Essential aspects to carry out different activities and adapt to any activity in an urban or industrial environment.

BAMBÚ ML Polo shirt

NEW REGULAR BANDAS Trousers

STRETCH

## REGULAR FIT SERIES

**We've updated our Classic trousers.**

Our all-time best-selling item, renowned for its excellent quality-price ratio, has been updated to offer a modern design without losing its essence.

These trousers incorporate small improvements that optimize both their aesthetics and functionality: wider belt loops for a more secure fit and a polyester-reinforced stretch fabric that provides gater durability, strength, and better color retention even under conditions of intensive use.

# NEW REGULAR

**STRETCH** REGULARFIT

NEW



## Elastane trousers

Code	Fabric	Composition	Weight	Colour
<b>14170</b>	Twill	65% Polyester 33% Cotton 2% Elastane	250 g	Navy / Black / Dark Slate Gray / White / Bottle Green
<b>14160</b>	Twill	65% Polyester 33% Cotton 2% Elastane	190 g	Navy / Black / Dark Slate Gray



Elastic back waist band



2 slanted front pockets, watch pocket

- 2 side bellow patch pocket with Velcro flap on each leg
- Wider fasteners
- 1 back patch pocket with clip
- Inner lining with the same fabric

Sizes

34	36	38	40	42	44
46	48	50	52	54	56
58	60	62	64	66	68

Colors



1. Navy



2. Black



3. Dark Slate Gray



6. White



12. Bottle Green

# NEW REGULAR BANDAS

**STRETCH** REGULARFIT

NEW



## Elastane trousers

Code	Fabric	Composition	Weight	Colour
<b>14173</b>	Twill	65% Polyester 33% Cotton 2% Elastane	250 g	Navy / Black / Dark Slate Gray / Bottle Green
<b>14163</b>	Twill	65% Polyester 33% Cotton 2% Elastane	190 g	Navy / Black / Dark Slate Gray



Elastic back waist band



2 slanted front pockets, watch pocket



2 reflective segmented bands



Segmented bands

- 2 side bellow patch pocket with Velcro flap on each leg
- Wider fasteners
- 1 back patch pocket with clip
- Inner lining with the same fabric
- Reflective binding on flap

Colors



1. Navy



2. Black



3. Grey Antracita



12. Verde Botella

EN 17353:2020



B2



Sizes

34	36	38	40	42	44	46	48	50
52	54	56	58	60	62	64	66	68

**FENIX**

Elastane trousers  
**Ref: 14175**

**Twill 250 g**

65% Polyester. 33% Cotton. 2% Elastane

**Fluorescent colour:** 80% Polyester. 20% Cotton

NEW



Elastic back waist band



2 slanted front pockets, watch pocket



1 back patch pocket with clip



Side bellow patch pocket with Velcro flap on each leg



2 segmented bands



2 reflective bands

- Wider belt loops
- Inner lining with the same fabric

Sizes

34	36	38	40	42	44	46	48	50
52	54	56	58	60	62	64	66	68

Colors



**30.** Navy /  
Fluorescent Yellow



**31.** Navy /  
Fluorescent Orange



**32.** Dark Slate Gray /  
Fluorescent Yellow



**38.** Bottle Green /  
Fluorescent Yellow



**REGULARFIT**

EN ISO 20471



**1**  
High visibility  
garment

# MULTI

Elastane trousers  
**Ref: 14150**

**Twill 260 g**  
98% Cotton. 2% Elastane



-  Elastic back waist band
-  2 slanted front pockets, watch pocket
-  1 back patch pocket with clip
-  2 side bellow patch pocket with Velcro flap on each leg

**STRETCH**

**REGULARFIT**

- Inner lining with the same fabric

Sizes

36	38	40	42	44	46	48	50
52	54	56	58	60	62	64	

Colors



1. Navy



2. Black



7. Grey

STRETCH

# MULTI SRA.

Elastane trousers  
**Ref: 14155**

**Twill 260 g**  
98% Cotton. 2% Elastane



-  Elastic back waist band
-  2 slanted front pockets, watch pocket
-  1 back patch pocket with clip

**STRETCH**

**REGULARFIT**

- 2 side bellow patch pocket with Velcro flap on each leg
- Inner lining with the same fabric

Sizes

XS	S	M	L	XL	XXL	3XL
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Colors



1. Navy



2. Black



7. Grey

PLANET Softshel

FLEXI BANDAS Trousers

STRETCH



## SLIM FIT SERIES

Designed for a more stylish fit, **SLIM FIT** trouser combine comfort and elegance in the workplace. Their **STRETCH** fabric guarantees freedom of movement, while the blend of polyester and cotton ensures durability and resistance to wear and tear. With front, side, and back pockets, they offer functionality without sacrificing a modern, refined design.

# FLEXI

Multi-pocket trousers  
Ref: 14180



- Elastic back waist band
- Multi-pocket
- Anti-tear tab
- Double seam



SLIMFIT

**Twill 250 g**

65% Polyester. 33% Cotton. 2% Elastane

- 2 slanted front pockets
- 2 side bellow patch pockets, flap and Velcro
- 1 back pocket with flap and Velcro
- Inner lining with the same fabric

Colors



1. Navy 2. Black 3. Dark Slate Gray 4. Beige 5. Royal Blue 6. White

Sizes

34	36	38	40	42	44	46	48	50
52	54	56	58	60	62	64	66	68

STRETCH

# FLEXI BANDAS

Multi-pocket trousers with bands  
Ref: 14183



- Elastic back waist band
- Multi-pocket
- Anti-tear tab
- Segmented bands
- Double seam
- 2 reflective bands



SLIMFIT

**Twill 250 g**

65% Polyester. 33% Cotton. 2% Elastane

- 2 slanted front pockets.
- 2 side bellow patch pockets, flap and Velcro
- 1 back pocket with flap and Velcro
- Inner lining with the same fabric

Colors



1. Navy 2. Black 3. Dark Slate Gray

EN 17353:2020



Sizes

34	36	38	40	42	44	46	48	50
52	54	56	58	60	62	64	66	68

# FLEXI SHORT

Shorts  
Ref: 14480

**Twill 250 g**

65% Polyester. 33% Cotton. 2% Elastane



Elastic back waist band



Multi-pocket



Anti-tear tab



Double seam

- 2 slanted front pockets
- 2 side patch pocket with Velcro flap
- 1 multi-function side pocket
- 1 back pocket with flap and Velcro
- Inner lining with the same fabric

Sizes

34	36	38	40	42	44	46	48	50
52	54	56	58	60	62	64	66	68

Colors



1. Navy



2. Black



3. Dark Slate Gray

**STRETCH**

**SLIMFIT**

## FLEXI SHORT

The FLEXI SHORT, combined with the BAMBÚ polo shirt (see page 27), is a comfortable, light and resistant combination. With design details that give it a modern and urban touch.

BAMBÚ Polo Shirt

FLEXI SHORT Shorts

# FLEXI FORRADO

Lined trousers  
Ref: 14280

**Twill 250 g**

65% Polyester. 33% Cotton. 2% Elastane  
**Lining: 190 g 100% Polyester**



Elastic back waist band



Multi-pocket



Anti-tear tab



Double seam

- 2 slanted front pockets
- 2 side patch pockets with Velcro flap
- 1 back pocket with flap and Velcro
- Inner lining with the same fabric
- Interior lined with soft polyester knit fabric



**SLIMFIT**

Lining detail



Sizes

34	36	38	40	42	44
46	48	50	52	54	56
58	60	62	64	66	68

Colors



1. Navy



3. Dark Slate Gray



6. White

# FLEXI FORRADO BANDAS

Lined trousers with segmented bands  
Ref: 14283

**Twill 250 g**

65% Polyester. 33% Cotton. 2% Elastane  
**Lining: 190 g 100% Polyester**



NEW  
DESIGN



Elastic back waist band



Multi-pocket



Anti-tear tab



Segmented bands



Double seam



2 reflective bands

- 2 slanted front pockets
- 2 side patch pocket with Velcro flap
- 1 multi-function side pocket
- 1 back pocket with flap and Velcro
- Inner lining with the same fabric
- Interior lined with soft polyester knit fabric

Lining detail



EN 17353:2020



B2



**SLIMFIT**

Sizes

34	36	38	40	42	44
46	48	50	52	54	56
58	60	62	64	66	68

Colors



1. Navy



3. Grey

STRETCH



BAMBÚ Polo shirt

MAX Trousers

# MAX

## Reinforced trousers Ref: 14680



Elastic back waist band



Multi-pocket



Anti-tear tab



Reinforcement in seat and knees



Double seam

**STRETCH**

**SLIMFIT**

## Twill 250 g

65% Polyester. 33% Cotton. 2% Elastane

- 2 front pockets, denim style
- 2 side patch pockets with Velcro flap
- Rear pocket with Velcro flap
- Contrasting details
- Inner lining with the same fabric

Sizes

34	36	38	40	42	44	46	48	50
52	54	56	58	60	62	64	66	68

Colors



1. Navy / Dark Slate Gray



2. Black / Dark Slate Gray



3. Dark Slate Gray / Black



4. Beige / Black



5. Royal blue / Navy



6. White / Dark Slate Gray



STRETCH



BAMBÚ Polo shirt  
EXTREME Trousers

## EXTREME TROUSERS

The SLIMFIT design of the EXTREME model offers industrial trouser that fit comfortably.

With six pockets, two of them being multi-function, as well as with its multi-hammer loop, they provide easy loading and access to small utensils.

The knee pads with durable and resistant canvas fabric offer the possibility of adding universal knee pads.

Its aesthetics and details offer a style that adapts to any activity.

BAMBÚ Polo Shirt  
EXTREME Trousers

# EXTREME

Activity trousers  
Ref: 14780

**Twill 250 g**

65% Polyester. 33% Cotton. 2% Elastane



Elastic back waistband



Multi-pocket



Anti-tear tab



Knees and seat reinforced with canvas



Compatible with knee pads



Triple seam

**STRETCH**

**SLIMFIT**

- 2 front pockets, denim style
- 1 side patch pocket with Velcro flap
- 2 rear pockets with Velcro flap
- Contrasting details
- Inner lining with the same fabric

Colors



**1.** Navy / Dark Slate Gray



**3.** Dark Slate Gray / Black

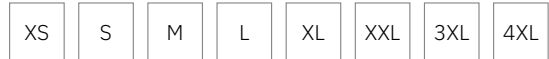


**4.** Beige / Black



**6.** White / Dark Slate Gray

Sizes



STRETCH

## HIGH VISIBILITY

The **SLIMFIT** high visibility trouser combine the comfort of the **STRETCH** fabric, as well as the EN ISO 20471 approved technicality of high visibility garments.

STRETCH

CHELON 3 PREMIUM Softshell

CROSS Trousers

CROSS Trousers

MADOF 2 Parka

TRIP Trousers

ANSO Parka

# CROSS







High visibility trousers  
Ref: 14174

## Twill 250 g

65% Polyester. 33% Cotton. 2% Elastane  
Fluorescent colour: 80% Polyester. 20% Cotton

NEW DESIGN



-  Elastic back waist band
-  Multi-pocket
-  Anti-tear tab
-  Segmented bands
-  Double seam
-  Reflective bands

- 2 slanted front pockets
- 2 side bellow patch pockets, flap and Velcro
- 1 back pocket with flap and Velcro
- Fluorescent contrasting details
- Inner lining with the same fabric

Sizes

34	36	38	40	42	44	46	48	50
52	54	56	58	60	62	64	66	68

**STRETCH** SLIMFIT

Colors



**30.** Navy / Fluorescent Yellow



**31.** Navy / Fluorescent Orange



**32.** Dark Slate Gray / Fluorescent Yellow

EN ISO 20471:2013/A1:2016



**1**  
High visibility garment

STRETCH

# TRIP








High visibility reinforced trousers  
Ref: 14684

## Twill 250 g

65% Polyester. 33% Cotton. 2% Elastane  
Fluorescent colour: 80% Polyester. 20% Cotton

NEW DESIGN



-  Elastic back waist band
-  Multi-pocket
-  Anti-tear tab
-  Reinforcement in seat and knees
-  Segmented bands
-  Triple seam
-  Reflective bands

- 2 front pockets, denim style
- 2 side bellow patch pockets, flap and Velcro
- 1 back pocket with flap and Velcro
- Fluorescent contrasting details
- Inner lining with the same fabric

Sizes

XS	S	M	L	XL	XXL	3XL	4XL
----	---	---	---	----	-----	-----	-----

Colors



**30.** Navy / Fluorescent Yellow

EN ISO 20471:2013/A1:2016



**1**  
High visibility garment

**STRETCH** SLIMFIT



## Bamboo viscose fabric



**Bamboo viscose** is a natural fabric that is extremely soft and pleasant to the touch, making it ideal for sensitive skin. Its micro-perforated structure makes it **breathable, thermoregulatory, and capable of wicking away sweat**, keeping you cool in summer and warm in winter.

It has **antibacterial and odor-resistant properties, is hypoallergenic**, and provides natural protection against UV rays. Additionally, it is an **eco-friendly and biodegradable material**, sourced from fast-growing bamboo, a sustainable and renewable resource.

BAMBÚ MC Polo Shirt

EXTREME Trousers

# BAMBÚ MC

Short-sleeved polo shirt with contrasting details  
Ref: 72580

**Pique 180 g**

55% Bamboo viscose  
45% Polyester



Bamboo double-sided fabric



Breathable and eco-friendly



Blocks up to 98% of UV rays



Contrasting details



Side slits

- Breathable, anti-odor and hypoallergenic
- More resistant colors and fabrics that retain their good appearance after washing
- Reflective bands on the shoulder
- Front with 3 buttons
- Ideal for personalization and corporate image
- Regular fit

Sizes



Colors



1. Navy / Dark Slate Gray



2. Black / Dark Slate Gray



3. Dark Slate Gray / Black



4. Beige / Black



5. Royal blue / Navy



6. White / Dark Slate Gray

# BAMBÚ ML

Long-sleeved polo shirt with contrasting details  
Ref: 71580

**Pique 180 g**

55% Bamboo viscose  
45% Polyester

NEW



Bamboo double-sided fabric



Breathable and eco-friendly



Blocks up to 98% of UV rays



Contrasting details



Side slits

- Breathable, anti-odor and hypoallergenic
- More resistant colors and fabrics that retain their good appearance after washing
- Reflective bands on the shoulder
- Front with 3 buttons
- Ideal for personalization and corporate image
- Regular fit
- Elastic cuffs

Sizes



Colors



1. Navy / Dark Slate Gray



3. Dark Slate Gray / Black

STRETCH

STRETCH



IGLÚ Fleece

MAX Trousers



PLANET Softshell



# IGLÚ

Fleece jacket with contrasting details  
**Ref: 37880**

**Fleece 280 g**  
100% Polyester



Internal elastic cuffs



Waist with adjustable belt



Covered zip pocket



Contrasting details



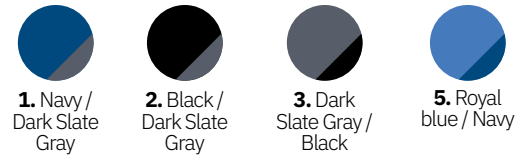
Soft and warm fabric

- Turtleneck
- Adjustable hem with internal elastic
- Covered zip pockets: one chest pocket and 2 bottom pockets
- Ideal for personalization and corporate image

Sizes \_\_\_\_\_



Colors \_\_\_\_\_



STRETCH

# PLANET

2-in-1 Softshell with contrasting details  
**Ref: 37780**

**Softshell 320 g**

**Outer:** 92% Polyester. 8% Elastane

**Inner TPU membrane:** 100% Polyester

**Interior:** 100% Polyester



Adjustable cuffs



Foldable hood



Covered zip pocket



Warm and light microfleece lining



Contrasting details

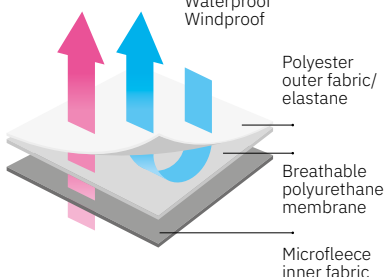


Removable sleeves

- Waterproof, windproof, water resistant fabric
- Breathable, it removes moisture from the body keeping the user cool and comfortable
- Chin guard for comfort and stability
- Pockets with waterproof zippers that prevent water penetration: One chest pocket and 2 lower pockets
- Ideal for personalization and corporate image

Breathable

Waterproof  
Windproof



Sizes \_\_\_\_\_



Colors \_\_\_\_\_



LOOKBOOK COLOR NAVY

STRETCH



IGLÚ Fleece

FLEXI Trousers

BAMBÚ Polo shirt

MAX Trousers



**IGLÚ**  
Fleece jacket with contrasting details  
Ref: 37880  
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**BAMBÚ MC / ML**  
Polo shirt with contrasting details  
Ref: 72580 / 71580  
P 27



**PLANET**  
2-in-1 Softshell with contrasting details  
Ref: 37780  
P 29



**FLEXI**  
Multi-pocket trousers  
Ref: 14180  
P 17



**FLEXI CON BANDAS**  
Multi-pocket trousers with bands  
Ref: 14183  
P 17



**FLEXI SHORT**  
Shorts  
Ref: 14480  
P 18



**FLEXI FORRADO**  
Lined trousers  
Ref: 14280  
P 19



**FLEXI FORRADO CON BANDAS**  
Lined trousers with segmented bands  
Ref: 14283  
P 19



**MAX**  
Reinforced trousers  
Ref: 14680  
P 21



**EXTREME**  
Activity trousers  
Ref: 14780  
P 23



**CROSS**  
High visibility basic trousers  
Ref: 14174  
P 25



**TRIP**  
High visibility reinforced trousers  
Ref: 14684  
P 25

LOOKBOOK COLOR DARK SLATE GRAY

STRETCH



IGLÚ Fleece

BAMBÚ Polo shirt

FLEXI Trousers

FLEXI Trousers



**PLANET**  
2-in-1 Softshell with contrasting details  
Ref: 37780

P 29



**BAMBÚ MC / ML**  
Polo shirt with contrasting details  
Ref: 72580 / 71580

P 27



**IGLÚ**  
Fleece jacket with contrasting details  
Ref: 37880

P 29



**FLEXI**  
Multi-pocket trousers  
Ref: 14180

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**FLEXI CON BANDAS**  
Multi-pocket trousers with bands  
Ref: 14183

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**FLEXI SHORT**  
Shorts  
Ref: 14480

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**FLEXI FORRADO**  
Lined trousers  
Ref: 14280

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**FLEXI FORRADO CON BANDAS**  
Lined trousers with segmented bands  
Ref: 14283

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**MAX**  
Reinforced trousers  
Ref: 14680

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**EXTREME**  
Activity trousers  
Ref: 14780

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**CROSS**  
High visibility basic trousers  
Ref: 14174

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LOOKBOOK **COLOR BLACK**

STRETCH



IGLÚ Fleece

FLEXI Trousers



**PLANET**  
2-in-1 Softshell with contrasting details  
Ref: 37780

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**BAMBÚ MC**  
Polo shirt with contrasting details  
Ref: 72580

P 27



**IGLÚ**  
Fleece jacket with contrasting details  
Ref: 37880

P 29



**FLEXI**  
Multi-pocket trousers  
Ref: 14180

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**FLEXI CON BANDAS**  
Multi-pocket trousers with bands  
Ref: 14183

P 17



**FLEXI SHORT**  
Shorts  
Ref: 14480

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**MAX**  
Reinforced trousers  
Ref: 14680

P 21

LOOKBOOK COLOR ROYAL BLUE

STRETCH



BAMBÚ Polo shirt

MAX Trousers



**BAMBÚ MC**  
Polo shirt with contrasting details  
Ref: 72580

P 27



**IGLÚ**  
Fleece jacket with contrasting details  
Ref: 37880

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**PLANET**  
2-in-1 Softshell with contrasting details  
Ref: 37780

P 29



**FLEXI**  
Multi-pocket trousers  
Ref: 14180

P 17



**MAX**  
Reinforced trousers  
Ref: 14680

P 21

LOOKBOOK **COLOR WHITE**

STRETCH

BAMBÚ Polo shirt

EXTREME Trousers



**BAMBU MC**  
Polo shirt with contrasting details  
Ref: 72580

P 27



**MAX**  
Reinforced trousers  
Ref: 14680

P 17



**FLEXI**  
Multi-pocket trousers  
Ref: 14180

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**FLEXI FORRADO**  
Lined trousers  
Ref: 14280

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**EXTREME**  
Activity trousers  
Ref: 14780

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LOOKBOOK COLOR BEIGE

STRETCH



BAMBÚ Polo shirt

EXTREME Trousers



**BAMBÚ MC**  
Polo shirt with contrasting details  
Ref: 72580

P 27



**FLEXI**  
Multi-pocket trousers  
Ref: 14180

P 17



**MAX**  
Reinforced trousers  
Ref: 14680

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**EXTREME**  
Activity trousers  
Ref: 14780

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**SEANA TEXTIL**

## *The company*

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Since its foundation in 1994, Seana Textil is a reference company in the workwear industry in Spain.

We make and import a wide range of quality garments, also with a permanent stock and logistics services for deliveries in 24 / 48h.

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1. Design team.
2. Personalised collections.
3. Show-room.
4. Stock automatization.
5. Logistic processes.

### *Personalised design*

Thanks to the design team at Seana Textil, we can create personalised and exclusive designs for each of our clients at very competitive prices.

We develop the prototypes using the patterns that are best suited to the needs of each client in order to obtain excellent results.


For more information, contact our sales department on:

**T +34 93 712 05 44**

**[info@seanatextil.com](mailto:info@seanatextil.com)**

# SYMBOLS


## Standards




**EN 17353:2020**  
Increased visibility clothing for medium risk situations




**EN ISO 20471:2013/A1:2016**  
High visibility garment




**EN 343:2019**  
Protection against adverse weather conditions




**EN ISO 14116:2015**  
**EN ISO 11612:2015**  
Protection against flames




**EN 1149-5:2018**  
Protection against electrostatic charge




**EN ISO 11611:2015**  
Clothing for welders



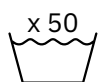
**EN 13034:2005+A1:2009**  
Protection against chemical products




**EN 14058:2017+A1:2023**  
Protection against non-extreme cold environments



**EN 61482-2:2020**  
Protection against electric arc thermal risks


























x 50  
Withstands 50 washes



Withstands 50 industrial washes

# Colours

- |   |                           |   |   |
|---|---------------------------|---|---|
|    | <b>1. Navy</b>            |    | <b>16. Fluorescent Yellow</b>                   |
|    | <b>2. Black</b>           |    | <b>17. Fluorescent Orange</b>                   |
|    | <b>3. Dark Slate Gray</b> |    | <b>30. Navy / Fluorescent Yellow</b>            |
|    | <b>4. Beige</b>           |    | <b>31. Navy / Fluorescent Orange</b>            |
|    | <b>5. Royal Blue</b>      |    | <b>32. Dark Slate Gray / Fluorescent Yellow</b> |
|    | <b>6. White</b>           |    | <b>33. Navy / Fluorescent Red</b>               |
|   | <b>7. Grey</b>            |   | <b>34. Black / Fluorescent Red</b>              |
|  | <b>8. Cornflower</b>      |  | <b>35. Black / Fluorescent Yellow</b>           |
|  | <b>9. Red</b>             |  | <b>36. Cornflower / Fluorescent Yellow</b>      |
|  | <b>10. Leaf Green</b>     |  | <b>37. Leaf gen / Fluorescent Yellow</b>        |
|  | <b>11. Air Force Blue</b> |  | <b>38. Bottle Green / Fluorescent Yellow</b>    |
|  | <b>12. Bottle Green</b>   |  | <b>39. Grey / Fluorescent Yellow</b>            |
|  | <b>13. Maroon</b>         |  | <b>40. Grey / Fluorescent Orange</b>            |
|  | <b>14. Brown</b>          |  | <b>41. Black / Fluorescent Orange</b>           |
|  | <b>15. Pale Blue</b>      |  | <b>42. Cornflower / Fluorescent Orange</b>      |

## STANDARDS

### *Quality certification.*

#### **STANDARD 100 by OEKO-TEX®**

The STANDARD 100 by OEKO-TEX® is an independent and homogeneous testing and verification system throughout the world for raw, intermediate and final textile products in all manufacturing phases, as well as for the materials and accessories used. For the certification of products under STANDARD 100 by OEKO-TEX®, it is a requirement that all the components of an article meet the required criteria: both the outer fabric and, for example, the thread, the interlining, the print, etc., as well as non-textile accessories such as buttons, zippers, rivets, etc. Other requirements are the presence and use of operational quality assurance measures, as well as the legally binding signing of declarations of commitment and conformity by the applicant.

From the consumer's point of view, STANDARD 100 by OEKO-TEX® contributes to high and effective product safety thanks to its decades of experience. The test criteria and limits far exceed the national and international regulations in force. In addition, comprehensive product checks and regular company audits develop a sustainable worldwide awareness of the industry regarding the responsible handling of chemicals. This concept has given STANDARD 100 by OEKO-TEX® a pioneering role for many years.

More information in

[www.oeko-tex.com](http://www.oeko-tex.com)



### *Quality certification.*

#### **Global Recycled Standard (GRS)**

The Global Recycled Standard (GRS) is an international certification that guarantees the recycled content of textile products and rigorously verifies the origin of the materials used. This standard applies throughout the entire production chain, from the recycled raw material to the final product, ensuring traceability and transparency at every stage of the process.

To obtain GRS certification, products must contain a minimum percentage of recycled fibres and meet strict environmental, social and chemical requirements. The standard assesses not only the material but also responsible practices in manufacturing processes, including the controlled use of chemicals and respect for working conditions.

From the perspective of the customer and the end user, the Global Recycled Standard provides assurance that garments actively contribute to reducing environmental impact and the responsible use of resources. Through regular audits and exhaustive checks, the GRS has established itself as a key tool for promoting more sustainable and responsible textile production, aligned with the values of the circular economy.



### *Protective clothing.*

#### **General requirements. EN ISO 13688:2013/A1:2021**

The protective clothing substitutes or covers personal clothing and is designed to provide protection against one or more hazards.

This standard governs the general requirements for safety, ergonomics, aging, size designation, markings and information that the manufacturer must provide.

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**Protective clothing. Increased visibility equipment for medium risk situations.**

**EN 17353:2020**

This standard includes the requirements and test methods for the design of garments and accessories intended for situations of medium risk due to low visibility, and which provide certain visibility to the users who wear them. With medium risk we refer to daytime and/or night lighting conditions (vehicle lights). This must be defined in a risk assessment, where the person in charge will determine if it is low, medium or high.

EN 17353



X Protection level or Class

EN 17353:2020 defines three types of garments or accessories:

- ▶ **Type A:** Garments that incorporate only fluorescent elements.
- ▶ **Type B:** Garments and accessories that only incorporate retroreflective elements (Type B1, B2 and B3).
- ▶ **Type AB:** Garments that incorporate both fluorescent and reflective elements, or material elements with combined characteristics (Type AB1 or AB2).

**High visibility signalling clothing.**

**EN ISO 20471:2013/A1:2016**

High visibility clothing aims to make the user more visible to drivers of vehicles or other mechanised equipment under any daylight conditions or in headlights in darkness.

The use of a high visibility garment does not guarantee that the user will be visible in all conditions.

High visibility clothing falls into three different Classes depending on the minimum surfaces of visible material. See table below for more information on each Classification:

EN ISO 20471:2013/A1



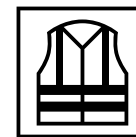
X Protection level or Class

	Fluorescent background material	Retroreflective material	Combined material
CLASS 1	0,14	0,10	0,20
CLASS 2	0,50	0,13	-
CLASS 3	0,80	0,20	-

Minimum surface of visible materials (in m2)

- ▶ **CLASS 1:** The minimum surface (in m2) required for the visible material is 0.14 of background material, 0.1 of retroreflective material and 0.2 of combined material. It is used for activities which allow the user to be seen completely and without any doubt by approaching vehicles. There must be sufficient distance between the worker and any traffic, the latter not exceeding speeds of 40km/h (24.9mph).
- ▶ **CLASS 2:** The minimum surface (in m2) required for the visible material is 0.5 of background material, and 0.13 of retroreflective material. It is used in situations where gater visibility is needed in bad weather or in situations where workers are completing tasks which diverts the attention of any oncoming traffic, or requires them to be in close proximity to oncoming vehicles travelling at speeds gater than 40km/h (24.9mph).
- ▶ **CLASS 3:** The minimum surface (in m2) required for the visible material is 0.8 of fluorescent material and 0.2 of retroreflective material. It is used by workers who are exposed to very dangerous situations and who carry out tasks with a high workload, in adverse weather conditions, and near traffic exceeding 80km/h (49.7mph).

EN ISO 20471:2013/A1



X Protection level or Class

# STANDARDS

## *Weather protection clothing.*

### **EN ISO 343:2019**

Standard EN 343 applies to materials and seams of clothing to protect against weather conditions in the possible combination of rain, mist, snow, and soil humidity.

Standard EN343 includes two levels, both with values from 1-3, with gater efficiency indicated by a higher number of both values:

- ▶ **Resistance to water vapour:** the standard stipulates the tests to measure how well the fabric repels water vapour, which represents the resistance to perspiration evaporation from the surface of the skin. The higher the evaporative resistance, the lower the breathability. This value is used to Classify the PPE into one of three Classes, which go from 1 to 3 (least to most breathable).
- ▶ **Resistance to water penetration:** the standard stipulates the water pressure that the exterior material and seams are subjected to, obtaining the resistance to water penetration, subsequently using this value to Classify the PPE into one of three Classes, which go from 1 to 3 (least to most resistant).

EN ISO 343



X Resistance to water penetration

Y Resistance to water vapour

## *Protection clothing against non-extreme cold environments.*

### **EN 14058:2017+A1:2023**

This standard specifies the requirements and test methods for the performance of simple garments, for the protection of the body against cold environments, it does not include specific requirements for head coverings, footwear or protective gloves to avoid local cooling. It is intended for protection against the cold at temperatures, according to thermal sensation, higher than -5°C.

Protective clothing certified based on the EN 14058:2017 standard can be used both indoors, where environmental conditions are known and can be controlled, and outdoors, where wind speed and precipitation occur uncontrollably.

If used indoors where there is no high air velocity or potential precipitation, protection against air permeability or water ingress is not required. When working outdoors in the rain or when there is, in general, the possibility of coming into contact with water, it is advisable to use garments whose seams and most superficial layers are resistant to the penetration of water, since the absorbed moisture remains in the Fabrics, they lose their insulating capacity.

To obtain EN 14058 it is mandatory to pass the Thermal Resistance (Rct) requirement. The rest is optional.

X Thermal resistance Class (Rct m2k/W). (Required)

X Air permeability (AP)

X Resistance to water penetration. rct

X Resistance to water vapor. Ret

X Thermal insulation.

EN 14058



X  
X  
X  
X

# STANDARDS

## Heat-proof and flame-resistant protective clothing.

### EN ISO 11612:2015

All clothing designed and manufactured in accordance with the UNE-EN ISO 11612 standard is Category II, except the garments designed and manufactured for use in hot environments with effects comparable to those in an ambient temperature of 100° C or higher, which will be Category III, with or without infrared radiation, flames or large projectiles of fused materials.

The protective clothing that meets this European standard is designed to protect workers from brief contact with flames and at least one type of heat. This heat can be convective, conductive or radiant heat, molten metal splashes, or a combination of them.

All garments that comply with the EN ISO 11612:2008 standard must be marked with codes to indicate behaviour in the presence of flames (A1 and/or A2) and at least one additional code to indicate the type of heat (B, C, D, E, or F) followed by a number which indicates the level of benefit reached.

EN ISO 11612



ABCDEF

- Code A: Limited flame spread**
- Code B: Convective heat resistant**
- Code C: Radiant heat resistant**
- Code D: Molten aluminium splashes resistant**
- Code E: Molten iron splashes resistant**
- Code F: Contact heat resistant**

## Protective clothing. Electrostatic properties.

### EN ISO 1149-5: 2018

This European standard specifies electrostatic requirements and testing methods for protective garments that dissipate static electricity that can cause a fire. The demands are not sufficient for oxygen-enriched flammable atmospheres. This European standard is not applicable for protection against electric stress.

EN ISO 1149-05



## Protective clothing used during welding and related processes.

### EN ISO 11611: 2015

This standard establishes the minimum essential safety requirements and testing methods for protective clothing that must be worn during soldering and related processes with comparable risks.

This type of protective clothing is intended to protect the user against splashes (small droplets of molten metal), short-term contact with flames, radiant heat from the arc, and it minimises the possibility of brief electric shock from accidental contact with electric current of voltages of up to approximately 100 V d.c. in normal welding conditions.

EN ISO 11611



- CLASS 1 (APC1):** protection against welding techniques and less dangerous situations which cause lower instances of splashes and radiant heat.
- CLASS 2 (APC2):** protection against welding techniques and more dangerous situations which cause more instances of splashes and radiant heat.

## Protective clothing against electric arc thermal risks.

### EN ISO 61482-2: 2020

The protective clothing which meets this standard is designed to protect workers exposed to the risks of an electric arc. The garments protect the worker from the different injuries that can be caused by exposure to this type of risk.

EN 61482-2



This standard has two types of Classes:

- APC1: Arc Test 4kA / 0.5s**
- APC2: Arc Test 7kA / 0.5s**

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## Protective clothing against chemical liquids.

EN ISO 13034 2005+A1



### EN ISO 13034 2005+A1:2009

This standard specifies the minimum limited performance for chemical protection apparel for limited or reusable use. Chemical protection clothes with limited performance are suitable for use in cases of potential exposure to light sprays, liquid aerosols or low-pressure, low-volume splashes, which do not need a barrier which is completely impermeable to liquids (at the molecular level). This standard covers both chemical protection suits (Type 6) and partial body protectors (Type PB [6]).

For chemical protection clothing, it is not only the material used which plays a pivotal role; the design is also an important factor for protection. This affects the impenetrability of the outfit (the resistance to chemical products) in their different states (dust, liquid, and gases) through seams and joins. The different Classifications that this European standard covers are based on this impenetrability.

#### Suit type:

#### Standard:

1 A:	Against gases and vapour. Hermetic	UNE EN 943-1 :2003
1 B:	Against gases and vapour. Hermetic	
1 C:	Against gases and vapour. Hermetic and against positive pressure	
2:	Against gases and vapour. Not hermetic and against positive pressure	
3:	Against jets of liquids	UNE EN 14605 :2005
4:	Against pulverized liquids	UNE EN 14605 :2005
5:	Against solid particles in suspension	UNE EN 13982-1 :2005
6:	Against splashes	UNE EN 13034 :2005
PB (4):	Partial protection of body. Type 4 material	UNE EN 14605 :2005
PB (6):	Partial protection of body. Type 6 material	UNE EN 14605 :2005

Suit	Complete suit test	Material test
1 A	Impenetrable (internal pressure according to UNE EN 464)	Resistant to chemical product permeation (UNE EN ISO 6529 or UNE EN 374-3)
1 B	Impenetrable (internal pressure according to UNE EN 464)	
1 C	Impenetrable (internal pressure according to UNE EN 464)	
2	Drains inward (annex to UNE EN 943-1:2003)	
3	Resistant to penetration by jet of liquid (UNE EN ISO 17491-3)	-
4	Resistant to penetration by pulverized liquids (UNE EN ISO 17491-4)	
5	Inward drain of solid particle aerosols (UNE EN ISO 13982-2)	
6	Resistant to penetration by light pulverization of liquids (test UNE EN ISO 17491-4 modified)	Repels and resists penetration by liquids (UNE EN 6530)
PB (4)	-	Permeation of chemical products
PB (6)	-	Repels and penetration of liquids



## CORPORATE SOCIAL RESPONSIBILITY

At Seana Textil, we view Corporate Social Responsibility as a genuine, comprehensive commitment that guides all our decisions. We believe that providing high-quality workwear involves not only meeting our customers' professional needs, but also acting in an ethical, responsible and respectful manner towards people and the environment.

Our management system is **certified to ISO 9001:2015**, which guarantees the quality of our processes, continuous improvement and a constant focus on customer satisfaction. This international standard reflects our commitment to excellence, efficiency and reliability at every stage of development, production and service.

In terms of sustainability and the circular economy, we are committed to the responsible use of resources through garments made from recycled materials. This commitment is supported by **Global Recycled Standard (GRS)** certification, which verifies the recycled content of products and guarantees the traceability of materials throughout the entire production chain. The GRS standard also ensures compliance with strict environmental, social and chemical criteria, actively contributing to the reduction of environmental impact and more responsible textile production.

People's safety and well-being are also a top priority. That is why our garments are certified to the **STANDARD 100 by OEKO-TEX®** standard, which guarantees that the fabrics have been tested and are free from harmful substances, ensuring products that are safe for both the end user and the environment.

Through these certifications, we reaffirm our commitment to responsible workwear that combines sustainability, quality, durability and comfort. Because working well also means doing so consciously, respecting the present and contributing to a more sustainable future.

### *Key commitments*

#### **Certified Quality**

Processes that are monitored and focused on continuous improvement in accordance with the ISO 9001:2015 standard.

#### **Responsible use of resources**

Use of recycled fibres, which helps to reduce the consumption of virgin raw materials.

#### **Traceability and transparency**

Verification of the origin and recycled content of materials through Global Recycled Standard (GRS) certification.

#### **Respect for people and the environment**

Safe garments, free from harmful substances and certified by STANDARD 100 by OEKO-TEX®.

#### **Social and ethical commitment**

A focus on responsible practices throughout the entire value chain.

#### **Durability and comfort**

Garments designed for demanding professional use, extending their lifespan and reducing their environmental impact.



## B2B digital sales channel



Easier.



Faster.



Faster.

Through the B2B digital sales channel, you can send us all your orders, for any of the references in our extensive catalog of workwear, in an agile and simple way, as well as consult your previous orders, delivery notes and invoices.

### Send us your orders more quickly and efficiently

#### Access.

Request your access data to [info@seanatextil.com](mailto:info@seanatextil.com)

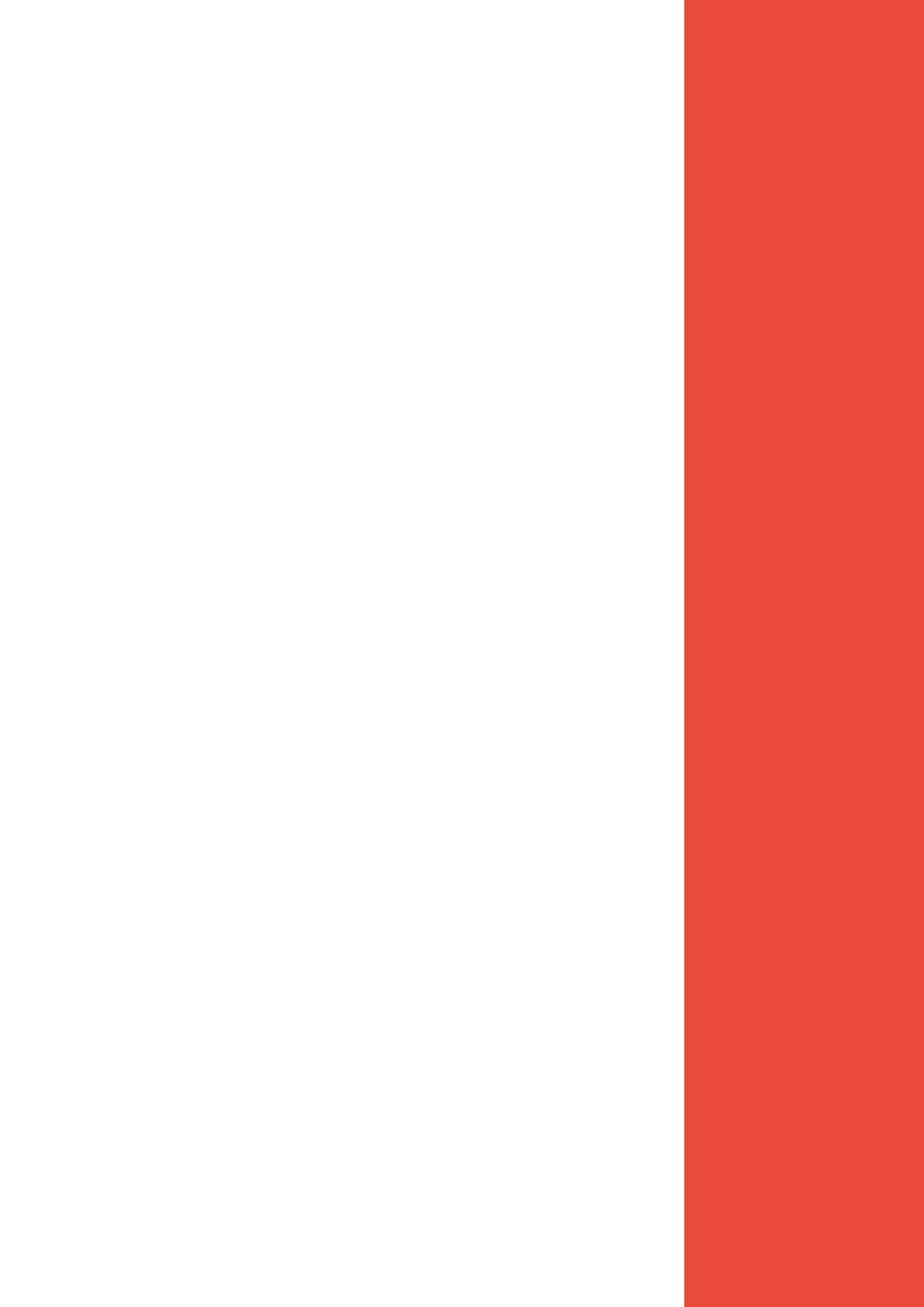
We will send you the necessary information to start using the B2B digital sales channel.

#### Ordering.

You just have to choose within the SEANA product catalog, which contains the same references as your paper catalog. The platform will register your order and we will begin to work on its preparation in a more agile and faster way.

#### Payments.

The B2B sales platform is a tool to streamline your orders and does not include online payment. SEANA will issue the invoice corresponding to your order with the usual expiration date.







# SEANA TEXTIL

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