IN & OUT FABRICS

RECASENS BCN **n** 1886

RECASENS BCN **T** 1886

Our core

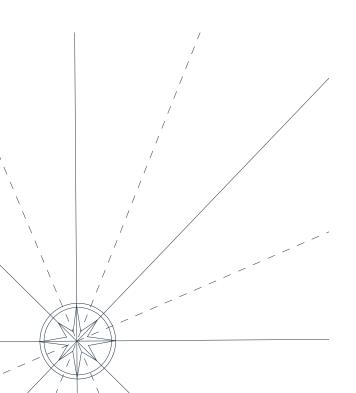
Experience and passion for textiles

RECASENS is a family business which was founded in Barcelona in 1886, and which continues to expand internationally, thanks to our ability to innovate, develop, manufacture and market high performance technical and decorative fabrics.

Just like Barcelona, the city that witnessed our birth and growth, we keep our tradition alive, combining it with the innovation and development that are needed for us to face new challenges. At RECASENS, our commitment to our customers is our principal motivation. We offer probably high quality technical fabrics, together with excellent service, always promoting energy efficiency, sustainability and health.

Our experience has made us experts in sun protection, marine, upholstery and industrial fabrics, not just from a technical point of view, but also in terms of having a unique aesthetic and design vision.

We are fortunate to work in textiles, as it is an area that we are passionate about, and to be able to collaborate with people who are passionate, dedicated perfectionists, just like us.





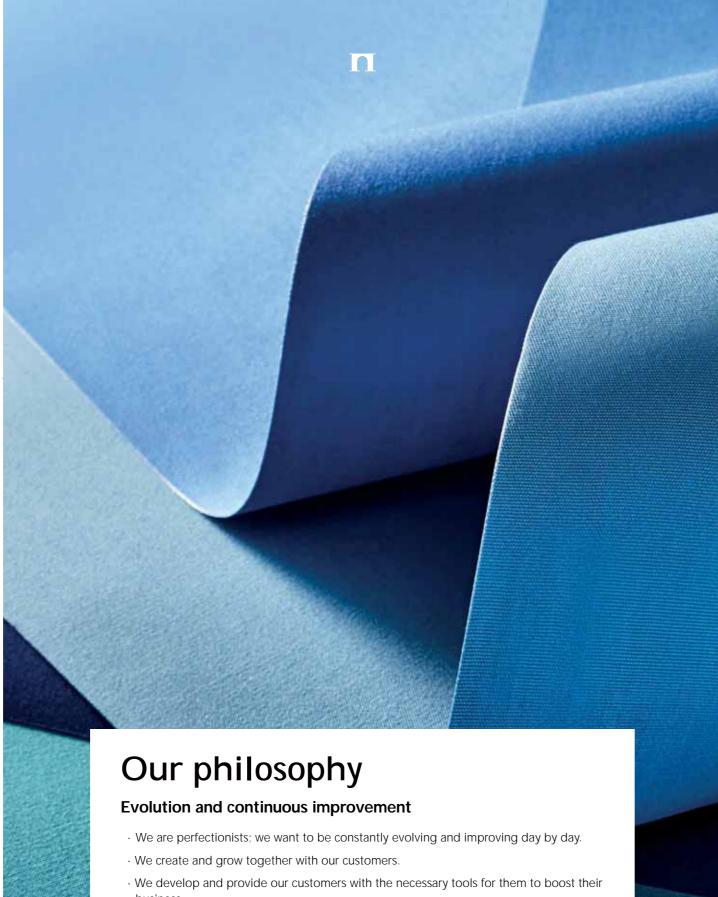


Our raison d'être

Teaming up with discerning customers

From the very beginning, here at RECASENS, we have been characterized by the fact that we consider the customer to be part of our team. There is nothing we like more than having discerning customers, as they help us to get the best out of ourselves.

Our mission is to provide superior fabrics, so that our customers can manufacture and install the best end product on the market. We are proud to collaborate with the most discerning of customers, and to work together with them as part of our team.



- business.
- We invest in R+D+i in order to offer the innovative solutions that the market demands.
- \cdot We prioritize resources, so that we have the best machinery and technical equipment.
- \cdot We are committed to the quality and warranty of our products.
- · We promote the energy efficiency, safety and sustainability of our processes and products.
- We strengthen and retain our team's talent.
- \cdot We promote training for our team, our customers and our collaborators.
- \cdot We promote the professionalisation and prestige of our sector.



Our Places

From Barcelona to the World



Production plants

Weaving and finishing factory



Cercs (Barcelona, Spain)

Spinning factories



(Barcelona, Spain)



La Pobla de Montornés (Tarragona, Spain)

Offices

RECASENS Logistic Center



Yarn Warehouse Valls (Tarragona, Spain)



Fabrics Warehouse Valls (Tarragona, Spain)

Areas of expertise

SUN PROTECTION

°lino⊘ogn



RS RecScreen[®]

MARINE

rec📀cril®

rec🚫 cril* Proof

°liı 🥝 🖉 ı

DECORATION





USA

Offices and warehouses Charlotte (North Carolina, USA)



Asia

Offices and showroom Shanghai (China)

rec🚫 cril° Proof

Recwater

Technical lextil

Recsystem

Recwater

RecScreen®

Technical Textile

RecScreen

RECASENS BCN **П** 1886

We're woven differently

HEADQUARTERS

Travessera de Gràcia, 18 – 20 08021 Barcelona (Spain)

Tel. +34 93 200 27 00 Fax +34 93 202 19 32 export@recasens.com cial@recasens.com

www.recasens.com —





Our fabrics

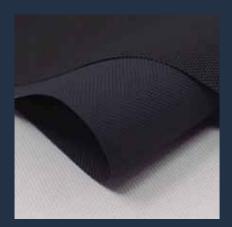
Multi-market provision that is of superior quality

Recacril®

100% solution-dyed acrylic fabrics for awnings, marine and decoration.

Recacril[®] fabrics are designed for outdoor use, providing excellent UV protection and durability. As a result of our exclusive Infinity Process, they are water, dirt and mould repellent. They guarantee a high degree of resistance to the elements, and superior comfort, as they are easy to clean and maintain.





RecScreen®

Screen fabrics for making awnings, curtains and other decorative elements, both indoors and outdoors.

RecScreen[®] fabrics are made from high tenacity polyester yarns, which are coated with high performance polymers and subsequently woven together, with a greater or lesser opening coefficient. Their excellent performance makes them fabrics that are highly efficient in terms of controlling solar radiation to the fullest extent.

Technical Textiles

Waterproof membranes, for textile architecture, transport and industrial uses.

Fabrics made from high tenacity polyester yarns, coated with PVC. One of the widest selections of technical fabrics on the market, for various industrial uses and a multitude of applications.



and Quality Our priority is quality, and our philosophy is continuous improvement, offering the best product and service in order to satisfy the customer. With this objective in mind, RECASENS has two dedicated departments that work in a coordinated manner: Technical Dept. (R+D+i) and Quality Dept. • The Technical Department (R+D+i) is responsible for devising and testing new exclusive fabrics based on research, application of the latest technical advances, and needs detected in the market. The Quality Department is responsible for ensuring that all productions meet RECASENS' high quality standards. We base our method of working and improving on the PDCA cycle (Plan, Do, Check, Act). · We seek to provide the product that our customer needs. We assess our suppliers. We optimize production processes. · We implement our own quality systems. We comply with the regulations that are currently in force. We listen to the opinions of our customers. We implement improvements in order to be more efficient. We analyse the effectiveness of the implemented changes. nis is a never-ending cycle which allows us to

All RECASENS fabrics meet the criteria and processes outlined in the Quality Management System according to the ISO 9001 standard.

RECASENS BCN **n** 1886

Warranty

The lack of maintenance of the fabric or its use of inappropriate products or instruments. In particular, NEVER use solvents or hard brushes or other scraping instruments that can damage the protective treatme of fabric.

Environmental or phytosanitary pollution.

Organic dirt produced by animals.

12 years warranty'

Assembly defects or user maneuver errors.

Placing objects on top of the fabric, or dropping objects on it.

Unusual atmospheric conditions (rays, storms, etc.).

The warranty excludes the cost of any mechanical device (machinery, mechanisms, structures, etc.), as well as any manufacturing, assembly and ins

The replacement or reimbursement of defective fabric eplacement fabric.

RECASENS fabrics are a component of the final produc In case of detecting any kind of rom whom you please contact your installer or di purchased the produ

5 years warranty

Safety, Health and Sustainability

Here at RECASENS, we work intensively on the development of new products, as well as the evolution of our classic fabrics. We aim to guarantee the health and well-being of people, contribute to the reduction of the alterations produced by solar management and ensure environmental sustainability.











Health

REACH Legislation

RECASENS complies with REACH legislation (Registration, Evaluation, Authorisation and restriction of Chemicals) in the fabrics it supplies.

Confidence in Textiles

STANDARD 100 Our fabrics have the Confidence in Textiles seal. Oeko-Tex Standard 100 is a system of tests and verification for textile products, across all stages of manufacturing.



OEKO-TEX®

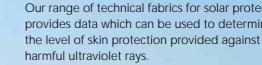
Greenguard Gold

This certificate aims to protect human health by improving indoor air quality and ensures that the product can be used in places such as schools and hospitals.



Ensures that fabrics which are suitable for indoor use do not generate unpleasant odours for the end user. Evaluates the behaviour of fabrics, in terms of odours, when subjected to the effects of temperature and climate.

Ultraviolet Protection



Our range of technical fabrics for solar protection provides data which can be used to determine



IN & OUT FABRICS







| Fabric characteristics | Recacril | Recsystem | Recwater | Recacril Proof | |
|------------------------|--|---|--|---|---------|
| Composition | 100% Solution-dyed acrylic fiber | 100% Solution-dyed acrylic fiber | 50% Solution-dyed acrylic fiber - 50% PVC | 35% Solution-dyed acrylic fiber - 65% PVC | |
| Type of fabric | Reversible acrylic | Semi-waterproof acrylic | Waterproof translucent acrylic | Opaque waterproof acrylic up to 1000,000 lux | |
| Finish | Special "Infinity" treatment for awnings that repels water and dirt, creating an anti-stain and anti-mould barrier, whilst allowing the canvas to breathable. | Resin-coated weldable on 1 side. Special "Infinity" treatment for awnings that repels water and dirt, creating an anti-stain and anti-mould barrier, whilst allowing the canvas to breathe. | Acrylic with satin engraved PVC backing. Special "Infinity" treatment for awning that repels water and dirt, creating an anti-stain and anti-mould barrier. | Treatment for awnings that repeis water | BS 7209 |
| Use | Outdoor | Outdoor | Outdoor | Outdoor | |
| Warranty | 12 years | 5 years | 5 years | 5 years | |

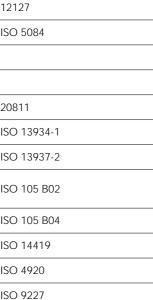
Technical characteristics

| Weight | 305 g/m ² / 9 oz/yd ² | 315 g/m ² / 10 oz/yd ² | 595 g/m ² / 17,5 oz/yd ² | 905 g/m ² / 26,7 oz/yd ² | UNE-EN 12127 |
|---|---|---|--|--|-----------------------------|
| Thickness | 0,55 mm | 0,55 mm | 0,63 mm | 0,87 mm | UNE-EN ISO 5084 |
| Width | 152 cm / 60" | 152 cm / 60" | 152 cm / 60" | 220 cm / 86" | |
| Standard roll lenght | 60 m / 65.6 yards | 60 m / 65.6 yards | 60 m / 65.6 yards | 60 m / 65.6 yards | |
| Water column | ≥300 mm | ≥1.000 mm | | | UNE-EN 20811 |
| Tensile strength (warp/weft) | 165/85 daN/ 5 cm | 155/90 daN/ 5 cm | 185/105 daN/ 5 cm | 195/110 daN/ 5 cm | UNE-EN ISO 13934-1 |
| Tear strength (warp/weft) | 4,5/3 daN | 4/3 daN | 4/2 daN | 4/3 daN | UNE-EN ISO 13937-2 |
| Colour fastness to artificial light-Xenotest | 4-5 (Good-Excellent) Grey Scale 7-8 (Very Good-Excellent) Blue Scale | 4-5 (Good-Excellent) Grey Scale 7-8 (Very Good-Excellent) Blue Scale | 4-5 (Good-Excellent) Grey Scale 7-8 (Very Good-Excellent) Blue Scale | 4-5 (Good-Excellent) Grey Scale 7-8 (Very Good-Excellent) Blue Scale | UNE-EN ISO 105 B02 |
| Colour fastness to artificial weathering - Xenotest | 4 (Good) Grey Scale | 4-5 (Good-Excellent) Grey Scale | 4-5 (Good-Excellent) Grey Scale | 4-5 (Good-Excellent) Grey Scale | UNE-EN ISO 105 B04 |
| Oil repellency | ≥ 5 | ≥ 4 | ≥ 4 | ≥ 4 | UNE-EN ISO 14419 |
| Water repellency | ≥ 5 | ≥ 4 | ≥ 4 | ≥ 4 | UNE-EN ISO 4920 |
| Performance in saline environment | No blistering. No cracking. No change | No blistering. No cracking. No change | No blistering. No cracking. No change | No blistering. No cracking. No change | UNE-EN ISO 9227 |
| Resistance to chemical agents diluted in water | Window cleaning fluid, ammonia, alcohol, bleach - No change | Window cleaning fluid, ammonia, alcohol, bleach - No change | Window cleaning fluid, ammonia, alcohol, bleach, grease removing - No change | Window cleaning fluid, ammonia, alcohol, bleach, grease removing - No change | UNE-EN ISO 2812-1 |
| Antimicrobial activity | Up to 99,99% bacteria growth reduction | Up to 99,99% bacteria growth reduction | Up to 99,99% bacteria growth reduction | Up to 99,99% bacteria growth reduction | AATCC Test Method 100-201 |
| Opaque | | | | Opague up to 100,000 lux | Internal procedure based on |

Safety, health and environment



The technical characteristics shown are average values with a +/-5% tolerance. The data indicated in this document are the result of laboratory tests or technical calculations. As our products are constantly evolving, according to market demands and technical progress, S.A. RECASENS reserves the right to change these data at any time. It is the customer's responsibility to check that the data that they are consulting are from the most recent update. The customer shall be responsible for the correct use of the fabric with regard to the applications for which it has been designed and recommended. S.A. RECASENS accepts no responsibility regarding the assembly and installation of its products. It also accepts no responsibility for its products being installed in non-compliance with current regulations. The photographs and descriptions in this catalogue have no contractual value, they are indicated for guidance only. S.A. RECASENS reserves the right to make any modifications it deems appropriate. Copyright@2022 S.A. RECASENS. All rights reserved.

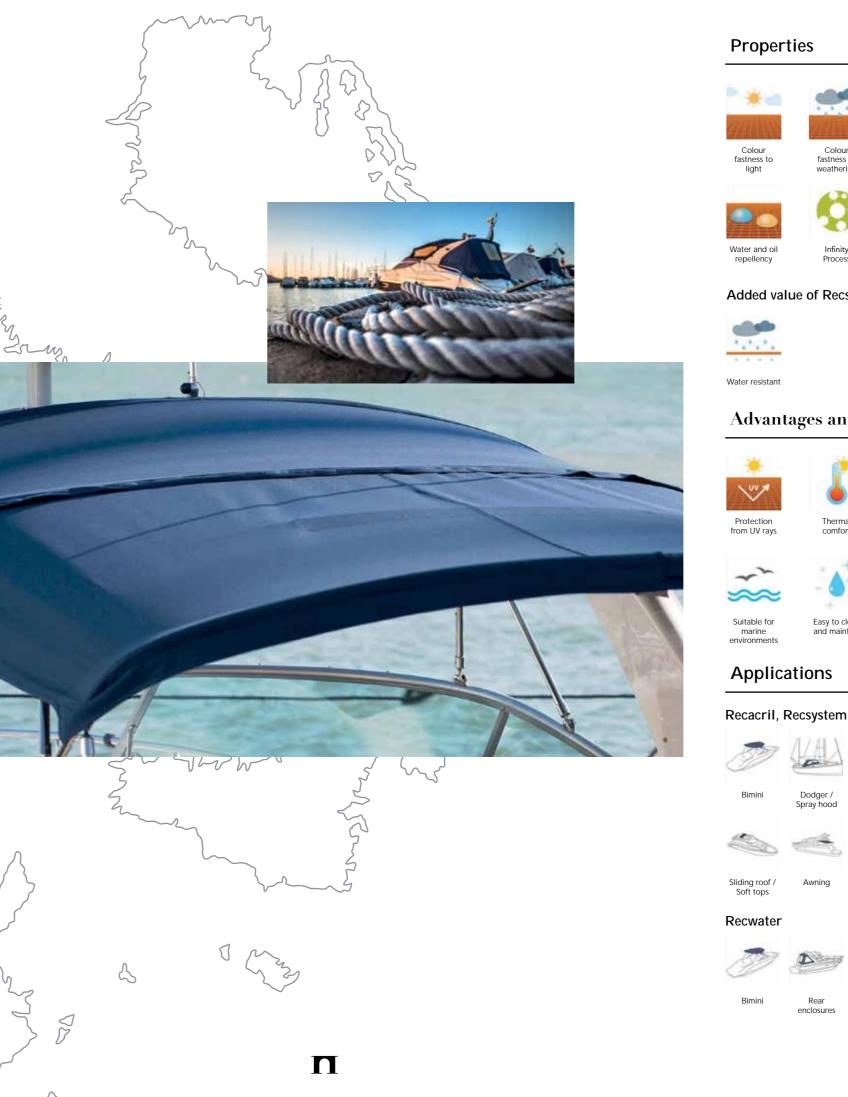


est Method 100-2012

rocedure based on UNE-EN 14500







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|------------------------|-----------------------------------|---|--|---|--|
| Resistance to tearing | Resistance to traction | Resistance to lengthening | Resistance to seams splitting | Dimensional stability | Resistance to cold and to heat |
| | | | | | |
| Bacteria resistance | Mold & mildew resistance | Permeability to steam | | | |
| n | Added valu | e of Recwate | r & Recacril P | roof | |
| | | | | | |
| | tearing Bacteria resistance | tearing traction traction traction traction Mold & mildew resistance | tearingtractionlengtheningitearingtractionlengtheningitearingitearingitearingBacteria resistanceMold & mildew resistancePermeability to steam | tearingtractionlengtheningseams splittingImage: Seams splittingImage: | tearingtractionlengtheningseams splittingstabilityImage: Seams and the s |

Advantages and benefits



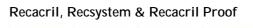


Textile loo

Stands the test of time

Easy to clean and maintain

Awning



Windscreen Winter cover cover protection





BIMINIS & SHADE PROTECTION





PREMIUM COLOURS



| R-156 Brown | R-169 Steel Blue NEW | R-911 Baltic NEW |
|--------------------|----------------------|---------------------|
| | | |
| R-170 Admiral Blue | R-172 Blue | R-173 Dark Blue NEW |
| | | |
| R-772 Blue Tweed | R-175 Captain Navy | R-171 Turquoise NEW |
| | | |
| R-142 Emerald | R-771 Green Tweed | R-292 Teal NEW |
| | | |
| R-102 Forest Green | R-114 Pearl NEW | R-196 Titanium NEW |
| | | |
| R-138 Cadet Grey | R-161 Grey | R-127 Moonrock |
| | | |

R-198 Nickel

R-164 Charcoal Grey

R-770 Charcoal Tweed

R-174 Navy Blue

R-160 Pistachio NEW

R-163 Green

R-123 Argenta Grey

R-103 Black

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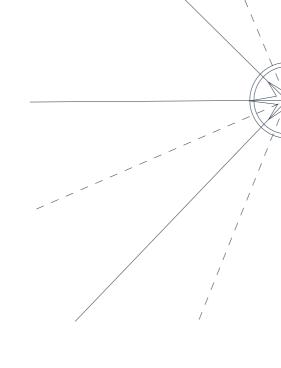
Recsystem[®]

Recwater









Recacril®

Recsystem®

Recwater

Recacril® Proof





RW-771 Green Tweed RW-161 Grey









100% solution-dyed acrylic fabrics with exceptional resistance to high salinity environments such as marine. Designed for use in boats (hoods, biminis, flybridges, rear enclosures, soft tops, awnings, etc).

Solution-dyed acrylic fibre fabrics designed for outdoor use, providing excellent UV protection, colour fastness to saline environments and durability. As a result of our exclusive Infinity Process, they are water, dirt and mould repellent. Thus, they guarantee a high degree of resistance to weather, they are easy to clean and maintain, and they provide superior comfort.

100% solution-dyed acrylic waterproof fabrics with exceptional resistance to saline environments. Designed for marine applications.

Recsystem® are solution-dyed acrylic fibre canvases, coated with resins to achieve a high degree of waterproofing. They provide excellent UV protection, colour fastness to saline environments and durability. As a result of our exclusive Infinity Process, they are dirt, algae and mould repellent. Thus, they guarantee a high degree of resistance to weather, they are easy to clean and maintain, and they provide superior comfort.

Solution-dyed acrylic fabrics with PVC back coating for maximum waterproofness, designed for awning and marine.

Recwater are solution-dyed acrylic fibre canvases, with one side coated with PVC. They are completely waterproof, and ideal for sailing. They have a decorative appearance and textile-quality finish, as the PVC coating is coloured to match the colour of the acrylic face.

Solution-dyed acrylic fabrics, waterproof and opaque for sliding roof and soft tops.

Recacril® Proof are solution-dyed acrylic fibre canvases, with one side coated with PVC. They are completely waterproof, for maximum protection from rain, and an blackout finish, for maximum protection from solar radiation. They combine the elegance of acrylic fabric with the waterproofing properties of PVC, thanks to their textile-quality finish.

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RECASENS BCN **n** 1886

We're woven differently

HEADQUARTERS

Travessera de Gràcia, 18 – 20 08021 Barcelona (Spain)

Tel. +34 93 200 27 00 Fax +34 93 202 19 32 export@recasens.com cial@recasens.com

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RECASENS BCN **n** 1886

| Fabric characteristics | SOLIDS | LISO FLAMÉ | WATERPROOF | LISTADO | PAKSE | ESPIGA | BOTEN | LINEN | LINEN RUSTIC | PREMIUM LINEN |
|---|---|--|--|--|--|--|--|--|--|--|
| Composition | 100% Solution-dyed acrylic fiber | 100% Solution-dyed acrylic fiber | 90% Solution-dyed acrylic fiber - 10% laminated from PU | 100% Solution-dyed acrylic fiber |
| Type of fabric | Special reversible acrylic for upholstery | Special reversible acrylic for upholstery | Special acrylic for upholstery | Special reversible acrylic for upholstery | Special reversible acrylic for upholstery | Special reversible acrylic for upholstery | Special reversible acrylic for upholstery | Special acrylic for upholstery | Special acrylic for upholstery | Special acrylic for upholstery |
| Finish | Special Infinity treatment for upholstery applications. Anti-stain, rot-proof water repellent and breathable. | Special Infinity treatment for upholstery applications. Anti-stain, rot-proof water repellent and breathable. | Semi-waterproof laminated and special finish for upholstery applications. Anti-stain, rot-proof water repellent and breathable | Special Infinity treatment for upholstery applications. Anti-stain, rot-proof water repellent and breathable. | Special Infinity treatment for upholstery applications. Anti-stain, rot-proof water repellent and breathable. | Special Infinity treatment for upholstery applications. Anti-stain, rot-proof water repellent and breathable. | Special Infinity treatment for upholstery applications. Anti-stain, rot-proof water repellent and breathable. | Special Infinity treatment for upholstery applications. Anti-stain, rot-proof water repellent and breathable. | Special Infinity treatment for upholstery applications. Anti-stain, rot-proof water repellent and breathable. | Special Infinity treatment for upholstery applications. Anti-stain, rot-proof water repellent and breathable. |
| Use | Indoor & Outdoor | Indoor & Outdoor | Indoor & Outdoor | Indoor & Outdoor | Indoor & Outdoor | Indoor & Outdoor | Indoor & Outdoor | Indoor & Outdoor | Indoor & Outdoor | Indoor & Outdoor |
| Technical characteristics | | | | | | | | | | |
| Weight | 270 g/m² / 8 oz/yd² | 270 g/m ² / 8 oz/yd ² | 250 g/m² / 7.4 oz/yd² | 265 g/m² / 7.8 oz/yd² | 290 g/m² / 8.5 oz/yd² | 245 g/m² / 7.2 oz/yd² | 300 g/m² / 8.8 oz/yd² | 240 g/m² / 7.1 oz/yd² | 400 g/m² / 11.8 oz/yd² | 430 g/m² / 12.7 oz/yd² |
| Width | 140 cm ± 1% / 55" | 140 cm ± 1% / 55″ | 140 cm ± 1% / 55″ | 140 cm ± 1% / 55" | 140 cm ± 1% / 55″ | 140 cm ± 1% / 55″ | 140 cm ± 1% / 55" | 140 cm ± 1% / 55″ | 140 cm ± 1% / 55″ | 140 cm ± 1% / 55″ |
| Standard roll lenght | 60 m / 65.6 yards | 60 m / 65.6 yards | 60 m / 65.6 yards | 60 m / 65.6 yards | 60 m / 65.6 yards | 60 m / 65.6 yards | 60 m / 65.6 yards | 30 m / 32 yards | 30 m / 32 yards | 30 m / 32 yards |
| Water column | ≥200 mm | ≥180 mm | ≥2.000 mm | ≥180 mm | ≥150 mm | ≥150 mm | ≥150 mm | ≥80 mm | ≥75 mm | ≥80 mm |
| Colour fastness to artificial light-Xenotest | 4-5 (Good-Excellent) Grey Scale 7-8 (Very Good-Excellent) Blue Scale | 4-5 (Good-Excellent) Grey Scale 7-8 (Very Good-Excellent) Blue Scale | 4-5 (Good-Excellent) Grey Scale 7-8 (Very Good-Excellent) Blue Scale | 4-5 (Good-Excellent) Grey Scale 7-8 (Very Good-Excellent) Blue Scale | 4-5 (Good-Excellent) Grey Scale 7-8 (Very Good-Excellent) Blue Scale | 4-5 (Good-Excellent) Grey Scale 7-8 (Very Good-Excellent) Blue Scale | 4-5 (Good-Excellent) Grey Scale 7-8 (Very Good-Excellent) Blue Scale |
| Colour fastness to washing (30°C) | Class 5 (Null degradation) | Class 5 (Null degradation) | Class 5 (Null degradation) | Class 5 (Null degradation) | Class 5 (Null degradation) | Class 5 (Null degradation) | Class 5 (Null degradation) | Class 5 (Null degradation) | Class 5 (Null degradation) | Class 5 (Null degradation) |
| Cleaning instructions | | | | | | | | | | |
| Optional treatment* *(The special flame retardant finish is available with a minimum order) | Flame retardant: - IMO MSC.307 (88) Annex 1 Part 8 - BS 5852 Cigarrete & Match - California TB 117-2013 - UNE EN 1021 1y2 | | | | | | | | | |

Safety, health and environment



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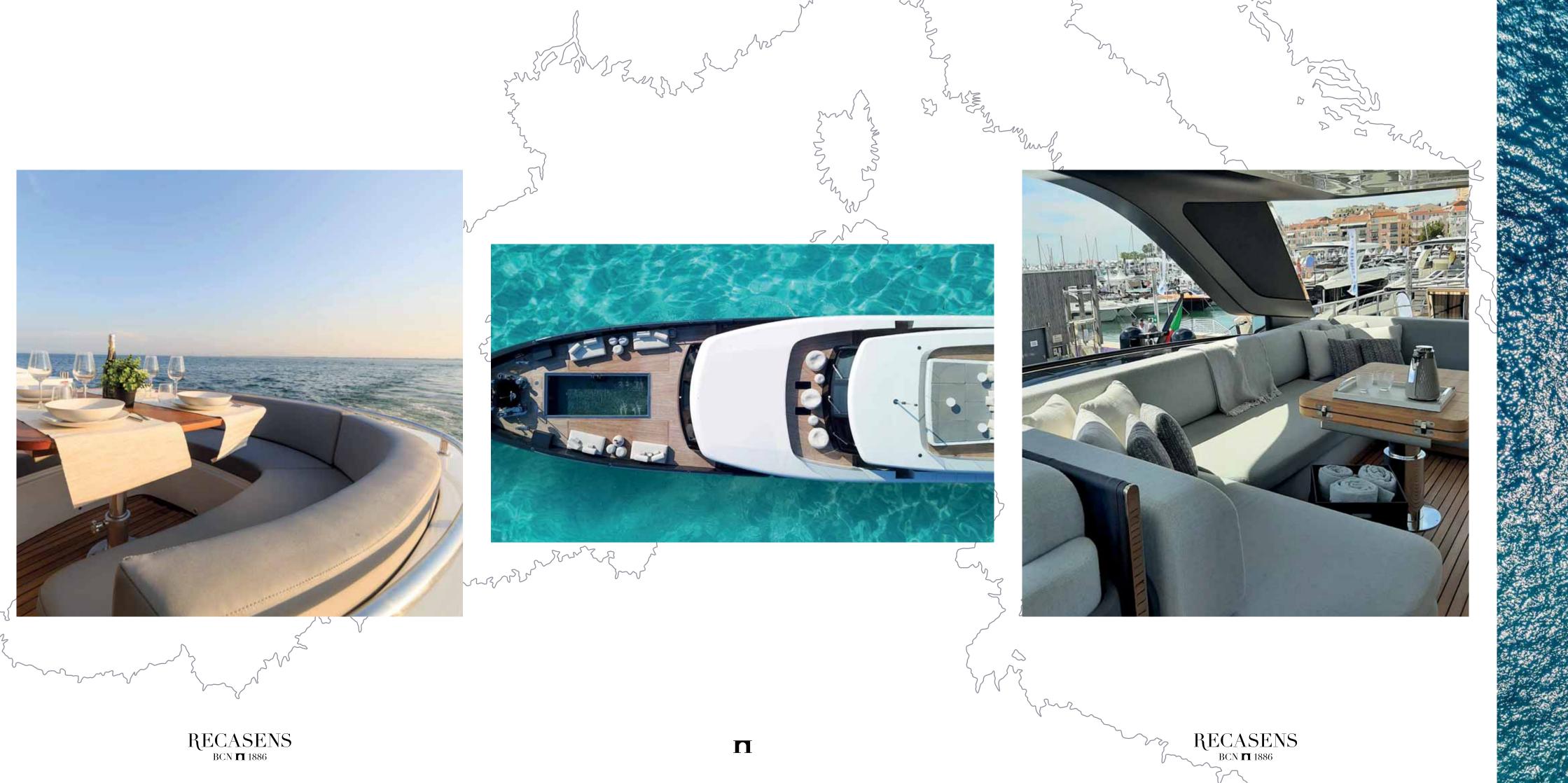
TC PREMIUM LINEN





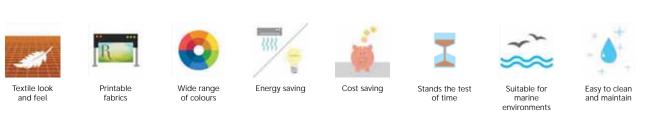
RECASENS BCN **n** 1886







| *- | | | | | | + | ×. |
|--------------------------------|-------------------------------------|------------------------|---------------------------|------------------------------|-------------------------------|--------------------------|--------------------------------------|
| Colour fastness to light | Colour fastness to weathering | Resistance to tearing | Resistance to traction | Resistance to lengthening | Resistance to seams splitting | Dimensional stability | Resistance to cold and to heat |
| | 0 | | | | 4 | A to Mar | |
| Water and oil repellency | Infinity Process | Bacteria resistance | Mold & mildew resistance | Permeability to steam | Abrasion resistance | Pilling resistance | |
| Added valu | e of Waterpr | oof | Optional a | dded value of | Solids | | |
| 1,1,1,1, | | | A | | | | |
| Waterproof | | | Flame retardant | | | | |



Applications _____



RECASENS BCN **n** 1886

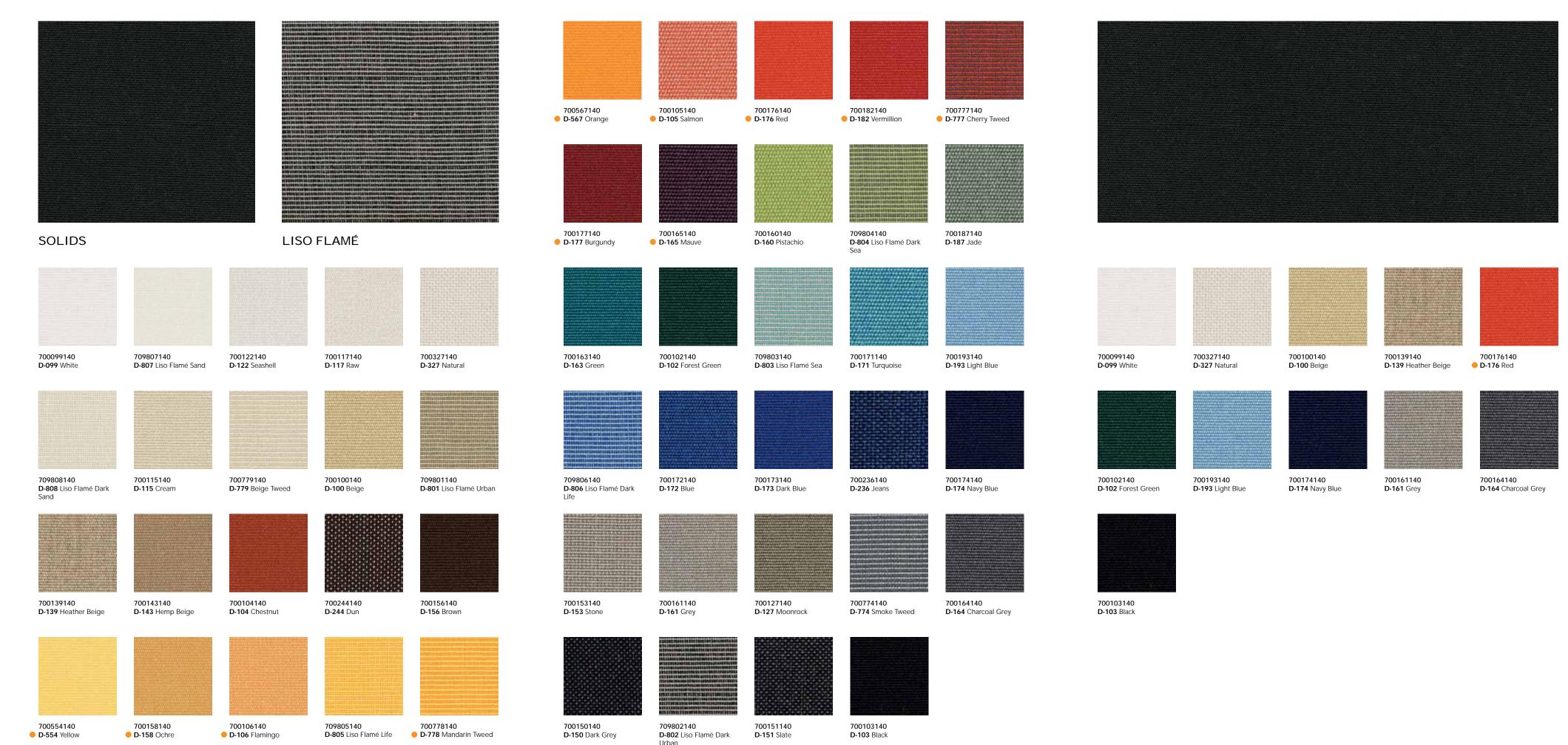
UPHOLSTERY



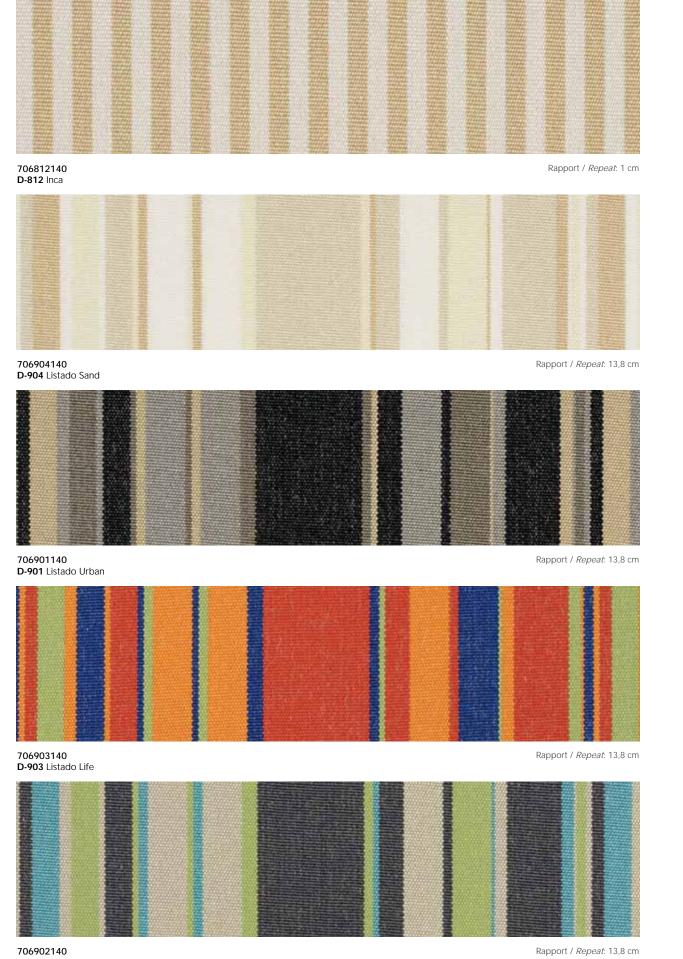
SOLIDS & LISO FLAMÉ

PREMIUM COLOURS

WATERPROOF

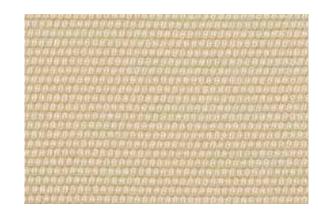


LISTADO

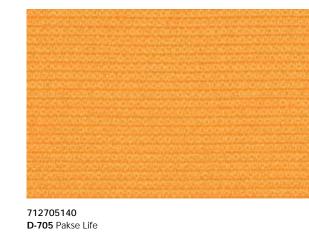




712707140 D-707 Pakse Sand



712701140 D-701 Pakse Urban



712703140 D-703 Pakse Sea



D-708 Pakse Dark Sand



712702140 D-702 Pakse Dark Urban



712706140 D-706 Pakse Dark Life



712704140 D-704 Pakse Dark Sea





715601140 D-601 Espiga Urban



715605140 D-605 Espiga Life



715603140 D-603 Espiga Sea

706902140 D-902 Listado Sea

 700139140
 700176140

 D-139 Heather Beige
 • D-176 Red

BOTEN



715608140 D-608 Espiga Dark Sand



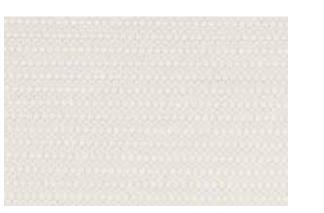
715602140 D-602 Espiga Dark Urban



715606140 D-606 Espiga Dark Life



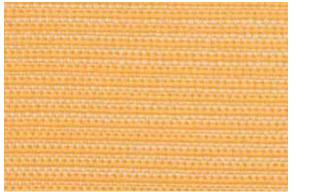
715604140 D-604 Espiga Dark Sea



718507140 D-507 Boten Sand



718501140 **D-501** Boten Urban



718505140 D-505 Boten Life



718503140 D-503 Boten Sea



718508140 D-508 Boten Dark Sand



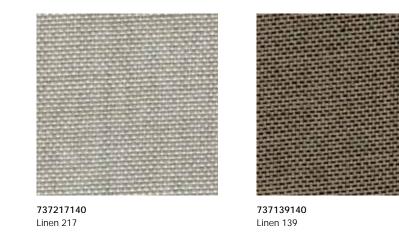
718502140 D-502 Boten Dark Urban



718506140 D-506 Boten Dark Life



718504140 D-504 Boten Dark Sea

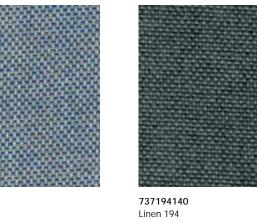




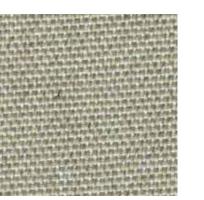




742115140 Premium Linen 115







740100140 Linen 100



740123140 Linen 123

737173140 Linen 173

740182140 Linen 182

742103140 Premium Linen 103



742172140 Premium Linen 172



742160140 Premium Linen 160

737160140 Linen 160

LINEN RUSTIC

740224140 Linen 224

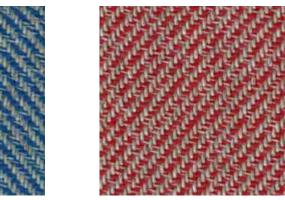
LINEN



742127140 Premium Linen 127

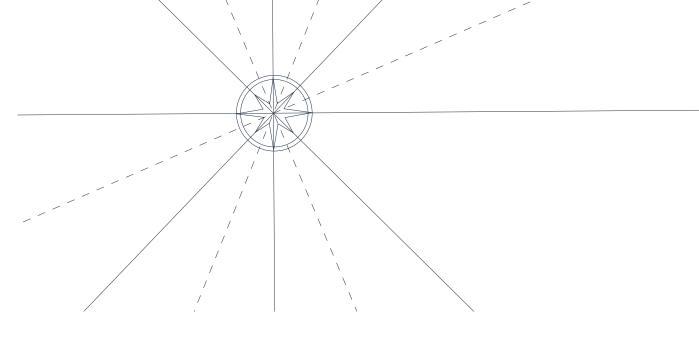


742554140 Premium Linen 554



742182140 Premium Linen 182





RECASENS

Upholstery

RECASENS

Upholstery

Waterproof

Fabrics

Fabrics

100% solution-dyed acrylic fabrics conceived for marine upholstery.

RECASENS Upholstery Fabrics are designed for outdoor use, having exceptional resistance to fading by sun and salt water, being suitable for making cushions, interior and outdoors upholstery used on boats. As a result of our exclusive Infinity Process, they are water, dirt and mould repellent. Thus, they guarantee a high degree of resistance to the elements, and superior comfort, as they are easy to clean and maintain.

The color palette from this range of fabrics, blends perfectly with the Recacril® canvases, renowned in the industry and widely used in Biminis, covers and sun protection solutions.

Solution-dyed acrylic fabric with semi-waterproof lamination conceived for marine upholstery.

RECASENS Upholstery Fabrics are designed to achieve superior waterproofing, giving water columns over 2000 mm. They are for outdoor use, having exceptional resistance to fading by sun and salt water, being suitable for making cushions, interior and outdoors upholstery used on boats. As a result of our exclusive Infinity Process, they are dirt and mould repellent. Thus, they guarantee a high degree of resistance to the elements, and superior comfort, as they are easy to clean and maintain.

The color palette from this range of fabrics, blends perfectly with the Recacril[®] canvases, renowned in the industry and widely used in Biminis, covers and sun protection solutions.



RECASENS BCN **П** 1886 We're woven differently

HEADQUARTERS Travessera de Gràcia, 18 – 20 08021 Barcelona (Spain)

Tel. +34 93 200 27 00 Fax +34 93 202 19 32 export@recasens.com cial@recasens.com

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742102140 Premium Linen 102

RECASENS BCN **n** 1886



RECASENS

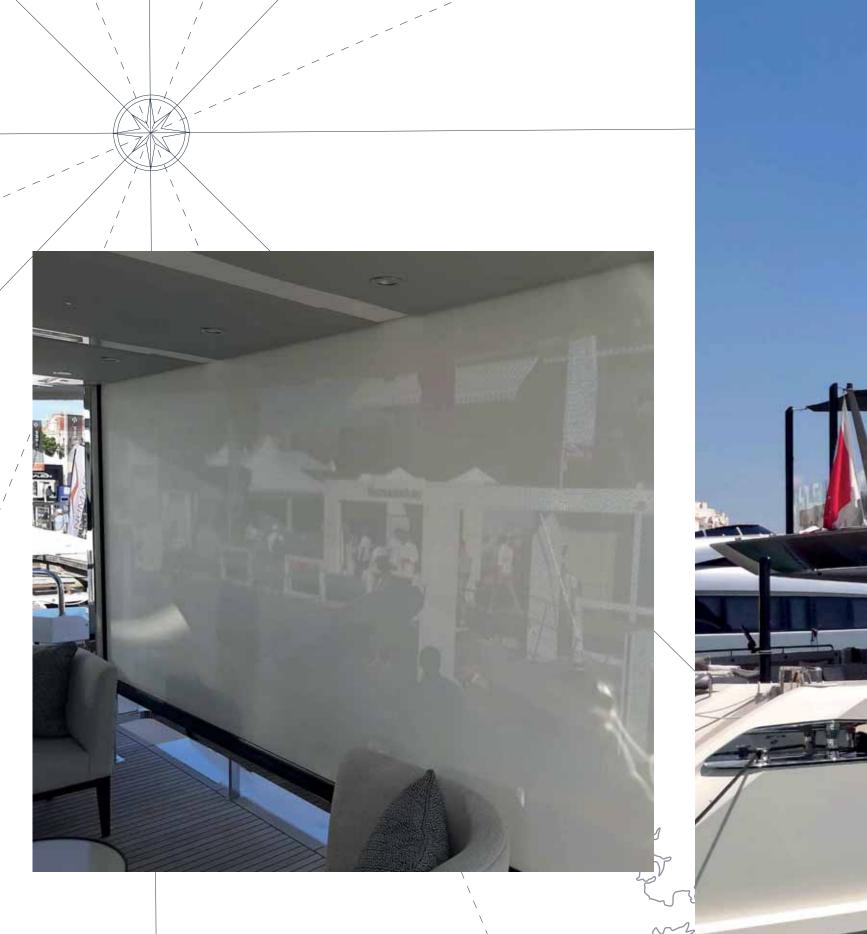
| BCN T 1886 | | | | | | | | |
|--|---|---|---|---|---|---|---|-------------------------------|
| Fabric characteristics | 3500P | 4000P | 5000P | 6000 | 7000 | Cristal | Diamante | |
| Composition | 30% PES HT - 70% PVC | 30% PES HT - 70% PVC | 18% PES HT - 82% PVC | 18% PES HT - 82% PVC | 30% PES HT - 70% PVC | 30% PES HT - 70% PVC | 30% PES HT - 70% PVC | |
| Type of fabric | Panama polyester screen | Panama polyester screen | Panama polyester screen | Twill polyester screen | Twill polyester screen | Panama polyester screen | Fantasy polyester screen | |
| Yarn diameter | 0,30 mm | 0,30 mm | 0,40 mm | 0,40 mm | 0,30 mm | 0,30 mm | 0,30 mm | |
| Openness factor | 5% | 1% | 10% | 2% | 3% | 6% | 5% | UNE-EN 14500 |
| Use | Indoor and Outdoor | Indoor and Outdoor | Indoor and Outdoor | Indoor and Outdoor | Indoor and Outdoor | Indoor and Outdoor | Indoor and Outdoor | |
| Technical characteristics | | | | | | | | |
| Weight | 415 g/m ² / 12,2 oz/yd ² | 475 g/m ² / 14 oz/yd ² | 500 g/m ² / 14,7 oz/yd ² | 610 g/m ² / 18 oz/yd ² | 440 g/m ² / 13 oz/yd ² | 405 g/m ² / 12 oz/yd ² | 410 g/m ² / 12,1 oz/yd ² | UNE-EN 12127 |
| Thickness | 0,51 mm | 0,51 mm | 0,65 mm | 0,78 mm | 0,51 mm | 0,51 mm | 0,51 mm | UNE-EN ISO 5084 |
| Width | 300 cm / 118" | 300 cm / 118" | 300 cm / 118" | 300 cm / 118" | |
| Standard roll lenght | 30 m / 32.8 yards | 30 m / 32.8 yards | 25 m / 27.3 yards | 25 m / 27.3 yards | 30 m / 32.8 yards | 30 m / 32.8 yards | 30 m / 32.8 yards | |
| Tensile strength (warp/weft) | 170/170 daN/ 5 cm | 190/165 daN/ 5 cm | 150/140 daN/ 5 cm | 160/135 daN/ 5 cm | 175/155 daN/ 5 cm | 160/150 daN/ 5 cm | 140/135 daN/ 5 cm | UNE-EN ISO 13934-1 |
| Tear strength (warp/weft) | 8/8 daN | 10/10 daN | 11/12,5 daN | 10/8,5 daN | 13/12,5 daN | 6/6 daN | 7/6 daN | UNE-EN ISO 13937-2 |
| Resistance to cold and heat after tropicalisation test | -30°C / +70°C -22°F / 158°F | -30°C / +70°C -22°F / 158°F | | | UNE 53243-22 |
| Colour fastness to artificial light-Xenotest | 4 (Good) Grey Scale 7 (Very Good) Blue Scale | 4 (Good) Grey Scale 7 (Very Good) Blue Scale | 4 (Good) Grey Scale 7 (Very Good) Blue Scale | 4-5 (Good-Excellent) Grey Scale 7-8 (Very Good-Excellent) Blue Scale | 4 (Good) Grey Scale 7 (Very Good) Blue Scale | 4-5 (Good-Excellent) Grey Scale 7-8 (Very Good-Excellent) Blue Scale | 4-5 (Good-Excellent) Grey Scale 7-8 (Very Good-Excellent) Blue Scale | UNE-EN ISO 105 B02 |
| Colour fastness to artificial weathering - Xenotest | 4-5 (Good-Excellent) Grey Scale | 4-5 (Good-Excellent) Grey Scale | 4-5 (Good-Excellent) Grey Scale | 4-5 (Good-Excellent) Grey Scale | 4 (Good) Grey Scale | 4-5 (Good-Excellent) Grey Scale | 4-5 (Good-Excellent) Grey Scale | UNE-EN ISO 105 B04 |
| Performance in saline environment | No blistering. No cracking. No change | No blistering. No cracking. No change | | | UNE-EN ISO 9227 |
| Resistance to chemical agents diluted in water | Window cleanin | ıg fluid, ammonia, alcohol, ble | each - No change | ٧ | Vindow cleaning fluid, ammo | nia, alcohol, bleach - No chan | ge | UNE-EN ISO 2812-1 |
| Antimicrobial activity | Up to 99% bacteria growth reduction | Up to 99% bacteria growth reduction | Up to 99,99% bacteria growth reduction | Up to 98,5% bacteria growth reduction | Up to 95% bacteria growth reduction | Up to 99,99% bacteria growth reduction | Up to 99,97% bacteria growth reduction | AATCC Test Method 100-2012 |
| | Class 1 | Class 1 | Class 1 | Class 1 | Class 1 | | Class 1 | UNE-EN 13773 |
| Fire classification | B-s2,d0 (on substrate and whith air chamber) | B-s2,d0 (on substrate and whith air chamber) | | | UNE-EN 13501-1 |
| Acoustic absorption coefficient | | α W = 0,55 | | αw = 0,35 | | | | UNE-EN ISO 11654 |
| Safety, health and environment | | | | | | | | |
| Odour test at temperature of $(40 \pm 2)^{\circ}C$ | 2 (Perceptible, not unpleasant) | 2 (Perceptible, not unpleasant) | 2 (Perceptible, not unpleasant) | 2 (Perceptible, not unpleasant) | 2 (Perceptible, not unpleasant) | 2 (Perceptible, not unpleasant) | 2 (Perceptible, not unpleasant) | |

| Odour test at temperature of $(40 \pm 2)^{\circ}C$ | not unpleasant) | not unpleasant) | not unpleasant) | not unpleasant) | not unpleasant) | not unpleasant) | not unpleasant) | DV 2000 |
|--|------------------------------------|------------------------------------|--|------------------------------------|------------------------------------|--|---|-------------|
| Odour test at temperature of (80 \pm 2)°C | 2 (Perceptible, not unpleasant) | 2 (Perceptible, not unpleasant) | 3 (Clearly perceptible, still not unpleasant) | 2 (Perceptible, not unpleasant) | 2 (Perceptible, not unpleasant) | 3 (Clearly perceptible, still not unpleasant) | 3 (Clearly perceptible, still not unpleasant) | — PV-3900 |
| Ultraviolet protection factor - UPF | <15 (No classification) | 40 to 50 (Excellent protection) | <15 (No classification) | 40 to 50 (Excellent protection) | 25 to 39 (Very good protection) | | | AS-NZS 4399 |



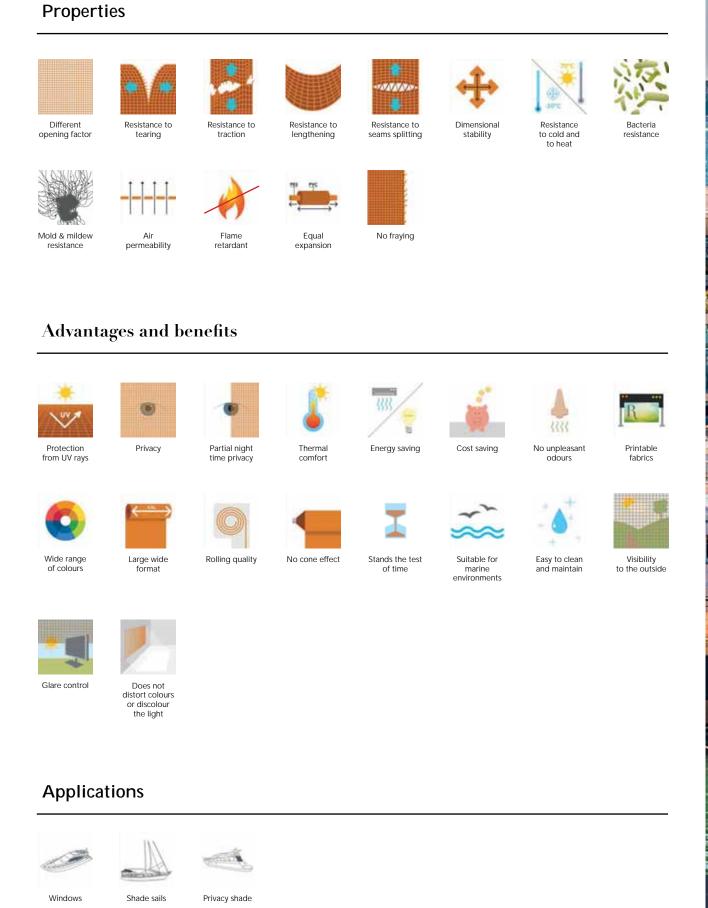
The technical characteristics shown are average values with a +/-5% tolerance. The data indicated in this document are the result of laboratory tests or technical calculations. As our products are constantly evolving, according to market demands and technical progress, S.A. RECASENS reserves the right to change these data at any time. It is the customer's responsibility to check that the data that they are consulting are from the most recent update. The customer shall be responsible for the correct use of the fabric with regard to the applications for which it has been designed and recommended. S.A. RECASENS accepts no responsibility regarding the assembly and installation of its products. It also accepts no responsibility for its products being installed in non-compliance with current regulations. The photographs and descriptions in this catalogue have no contractual value, they are indicated for guidance only. S.A. RECASENS reserves the right to make any modifications it deems appropriate. Copyright@2022 S.A. RECASENS. All rights reserved.







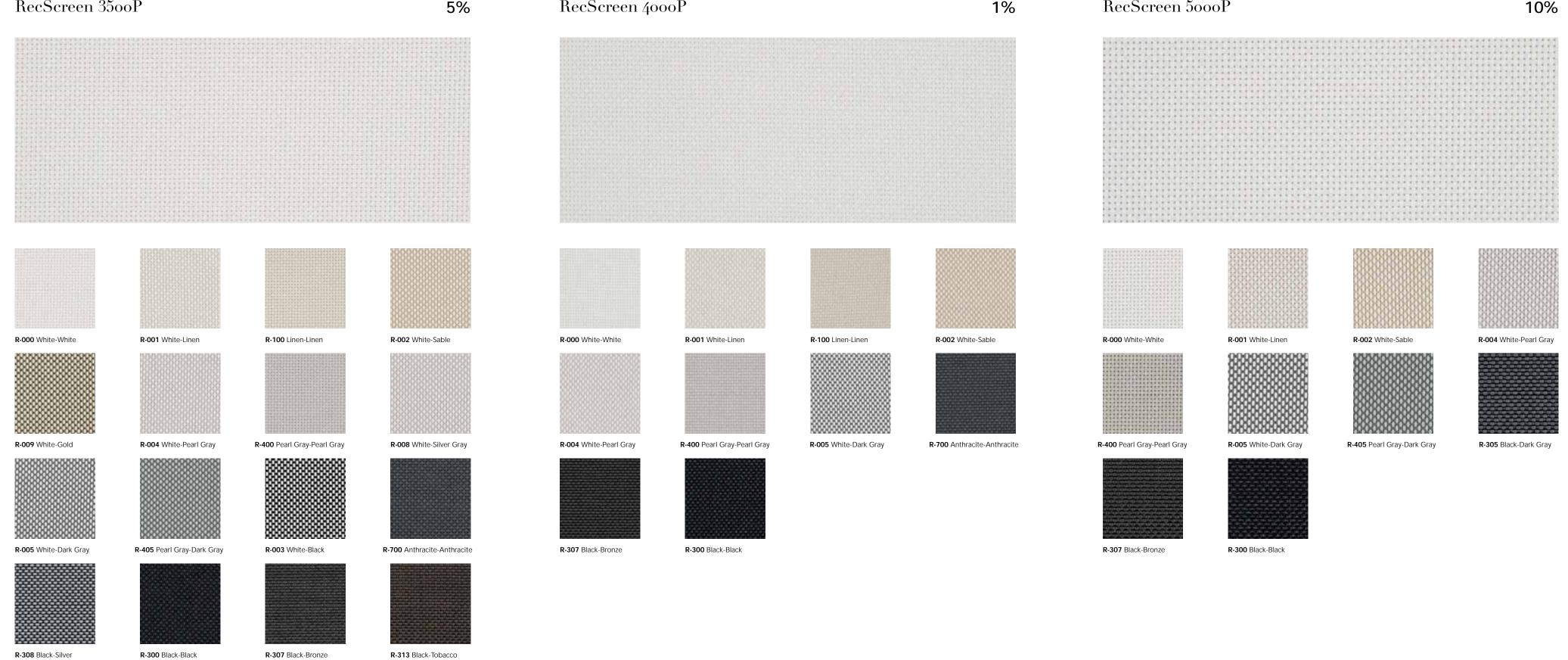




RECASENS BCN **n** 1886

BLINDS & SHADES







R-309 Black-Gold





R-000 White-White



RecScreen 6000



R-400 Pearl Gray-Pearl Gray R-002 White-Sable



R-001 White-Linen





R-100 Linen-Linen

 R-307 Black-Bronze
 R-300 Black-Black
 R-140 Red Ferrari-Red Ferrari
 R-150 Green-Green

R-402 Pearl Gray-Sable R-502 Dark Gray-Sable

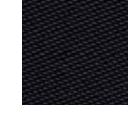
R-004 White-Pearl Gray



2%







R-307 Black-Bronze

R-300 Black-Black



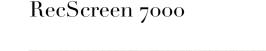




RS RecScreen[®]



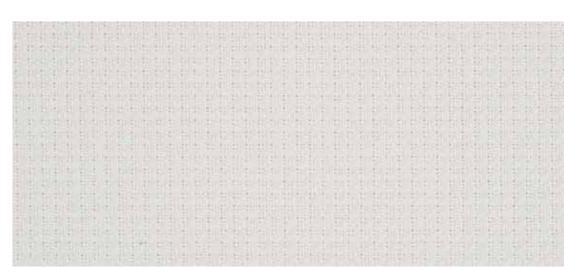






R-004 White-Pearl Gray R-700 Anthracite-Anthracite

RecScreen Diamante













R-800 Cristal-Cristal

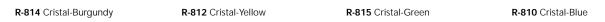
R-807 Cristal-Bronze



R-811 Cristal-Red



R-802 Cristal-Sable



R-805 Cristal-Silver





R-806 Cristal-Dark Gray

R-308 Black-Silver R-307 Black-Bronze R-300 Black-Black

RS | RecScreen[®]







RecScreen[®] 3500P

RecScreen® 4000P

RecScreen® 5000P

RecScreen[®] 6000

RecScreen® 7000

RecScreen[®] Crista

RecScreen® Diamante

Panama screen fabrics with an openness factor of 5% for interior curtains, exterior blinds and shades, umbrellas and velums.

RecScreen® 3500P fabrics are made from high-tenacity polyester yarns, coated with high-performance polymers and subsequently woven together. These fabrics provide reinforced thermal comfort and visual comfort, with high glare control, preserving privacy.

Panama screen fabrics with an openness factor of 1% for awnings, interior curtains, exterior blinds, shades and textile architecture.

RecScreen[®] 4000P fabrics are made from high-tenacity polyester yarns, coated with high-performance polymers and subsequently woven together. They provide reinforced thermal comfort, acoustic comfort and visual comfort, with high glare control, preserving privacy.

Panama screen fabrics with an openness factor of 10% for interior curtains, exterior blinds and shades, umbrellas and velums.

RecScreen® 5000P fabrics are made from high-tenacity polyester yarns, coated with high-performance polymers and subsequently woven together. These fabrics provide reinforced thermal comfort and visual comfort, with high glare control, preserving privacy.

Twill screen fabrics with an openness factor of 2% for awnings, interior curtains, exterior blinds, shades and textile architecture.

RecScreen[®] 6000 fabrics are made from high-tenacity polyester yarns, coated with high-performance polymers and subsequently woven together. These fabrics provide reinforced thermal comfort, acoustic comfort and visual comfort, with high glare control, preserving privacy.

Twill screen fabrics with an openness factor of 3% for awnings, interior curtains, exterior blinds, shades and textile architecture.

RecScreen® 7000 fabrics are made from high tenacity polyester yarns that are coated with high performance polymers and then woven together. These fabrics provide reinforced thermal comfort and visual comfort, with high glare control, preserving privacy.

Decorative screen fabrics with an openness factor of 6% for interior curtains, exterior blinds and shades and furniture.

RecScreen® Cristal fabrics are made from high-tenacity polyester yarns, coated with high-performance polymers and subsequently woven together. These fabrics provide reinforced thermal comfort and visual comfort, with high glare control, preserving privacy. They are woven with a crystal yarn that gives it a unique shiny effect, as well as elegant. Therefore, they combine the properties and benefits of RecScreen® technical fabrics with the beauty of a fabric designed for decoration.

Decorative screen fabrics with an openness factor of 5% for interior curtains, exterior blinds and shades and furniture.

RecScreen® Diamante fabrics are made from high-tenacity polyester yarns, coated with high-performance polymers and subsequently woven together. These fabrics provide reinforced thermal comfort and visual comfort, with high glare control, preserving privacy. Their fantasy structure makes them a unique fabric. Therefore, they combine the properties and benefits of RecScreen® technical fabrics with the beauty of a fabric designed for decoration.

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Travessera de Gràcia, 18 – 20 08021 Barcelona (Spain)

Tel. +34 93 200 27 00 Fax +34 93 202 19 32 export@recasens.com cial@recasens.com

www.recasens.com



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| BGN I I 1880 | | | | | |
|--|---|--|--|--|---|
| Fabric characteristics | Cristalrec 0,50 FR | Cristalrec 0,65 | Nautimar | Nautiplus | |
| Composition | 100% PVC | 100% PVC | PVC coated polyester HT 280 dtex | PVC coated polyester HT 280 dtex | |
| Type of fabric | Transparent waterproof finished and reversible | Transparent waterproof finished and reversible | Translucent waterproof finished | Translucent waterproof finished | |
| Finish | Smooth gloss finish | Smooth gloss finish | Coated, lacquered mate finish simile leather, on one side | Coated both sides and embossed one side | |
| Jse | Indoor and Outdoor | Indoor and Outdoor | Outdoor | Outdoor | |
| Technical characteristics | | | | | |
| Weight | 620 g/m² / 18.29 oz/yd² | 830 g/m² / 24.48 oz/yd² | 330 g/m ² / 9.73 oz/yd ² | 460 g/m ² / 13.57 oz/yd ² | Cristalrec 0,65, Nautimar, Nautiplus: UNE-EN ISO 2286-2 |
| 'nickness | 0,50 mm | 0,65 mm | 0,30 mm | 0,40 mm | Cristalrec 0,65, Nautimar, Nautiplus: UNE-EN ISO 2286-3 |
| Width | 150 cm / 59″ | 137 cm / 54″ | 220 cm / 86" | 220 cm / 86″ | |
| Standard roll lenght | 50 m / 54.6 yards | 30 m / 32.8 yards | 60 m / 65.6 yards | 60 m / 65.6 yards | |
| Tensile strength (warp/weft) | 180 kg/cm ² | | 140/130 daN/5 cm | 140/130 daN/5 cm | UNE-EN ISO 13934-1 |
| ēar strength (warp/weft) | 6 kg/mm | | 11/11 daN | 6/7 daN | Nautimar, Nautiplus: UNE-EN ISO 4674-1 |
| Resistance to cold and heat | -22°C/+66°C | | -30°C/+70°C | -30°C/+70°C | |
| Static shrinkage | ≤ 2,5% (23°C - 72 h) | | | | Method T-206 |
| nterlayer resistance | ≤ 4 kg/cm | | | | Method T-210 |
| valuation standard concerning appearance gainst cold (-30°C) & heat (+66°C) | 4-5 (Pass) | | | | |
| Performance in saline environment | No blistering. No cracking. No change | No blistering. No cracking. No change | No blistering. No cracking. No change | No blistering. No cracking. No change | UNE-EN ISO 9227 |
| Resistance to chemical agents diluted in water | Window cleaning fluid, ammonia, ble | each, grease removing - No change | Window cleaning fluid, ammonia, bl | each, grease removing - No change | UNE-EN ISO 2812-1 |
| Antimicrobial activity | | | Formulated with products helping that bacteria and fungi do not adhere to the fabric | Formulated with products helping that bacteria and fungi do not adhere to the fabric | Statement |
| - | B2 | | | | DIN 4102-1 |
| | Pass | | | | TS 3596 Part 2.3.7 |

Safety, health and environment

| AND THE REAL PROPERTY OF THE R | | | | |
|--|------|--|--|--|
| Food conformity | Pass | | | |
| Migration of harmful elements | Pass | | | |



The technical characteristics shown are average values with a +/-5% tolerance. The data indicated in this document are the result of laboratory tests or technical calculations. As our products are constantly evolving, according to market demands and technical progress, S.A. RECASENS reserves the right to change these data at any time. It is the customer's responsibility to check that the data that they are consulting are from the most recent update. The customer shall be responsible for the correct use of the fabric with regard to the applications for which it has been designed and recommended. S.A. RECASENS accepts no responsibility regarding the assembly and installation of its products. It also accepts no responsibility for its products being installed in non-compliance with current regulations. The photographs and descriptions in this catalogue have no contractual value, they are indicated for guidance only. S.A. RECASENS reserves the right to make any modifications it deems appropriate. Copyright©2022 S.A. RECASENS. All rights reserved.







Properties



Cristalrec 0,50 FR



Water resistant

Cristalrec 0,65



Water resistant

Advantages and benefits



Suitable for marine environments

Added value of Nautimar & Nautiplus



Protection from UV rays

Applications

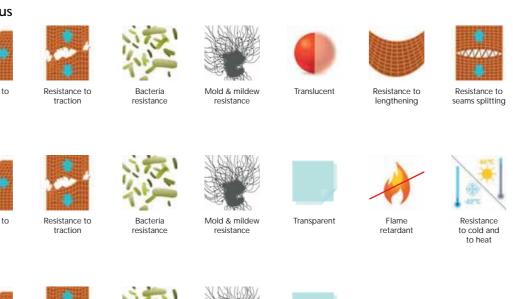
Cristalrec



Flybridge enclosure

Nautiplu





Resistance to Bacteria

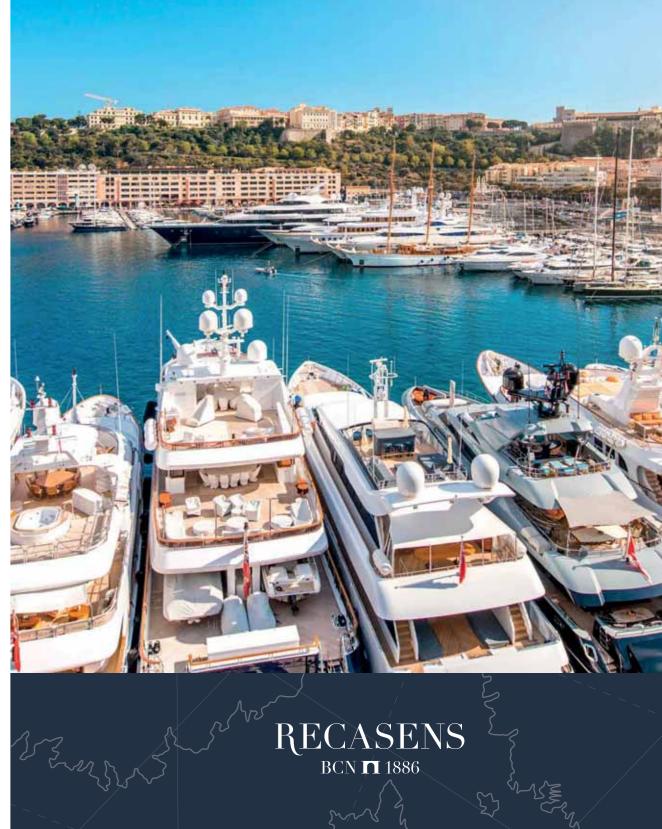
Easy to clean and maintain

tearing

Nautimar Ship's whee Shade sails cover enclosure

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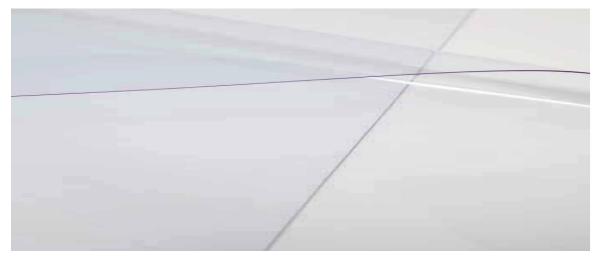
COVERS & ACCESSORIES





CRISTALREC

Cristalrec 0,50 FR



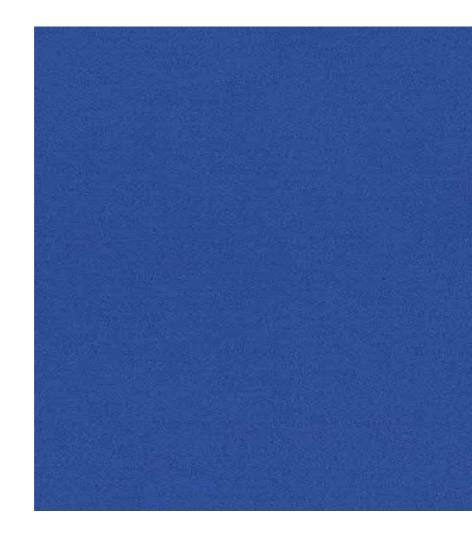
R-805 Cristalrec 0,50 mm FR

Cristalrec 0,65



R-806 Cristalrec 0,65 mm

NAUTIMAR







R-525 Ivory

R-097 Snow White

R-564 Pearl Grey

R-006 Off-White

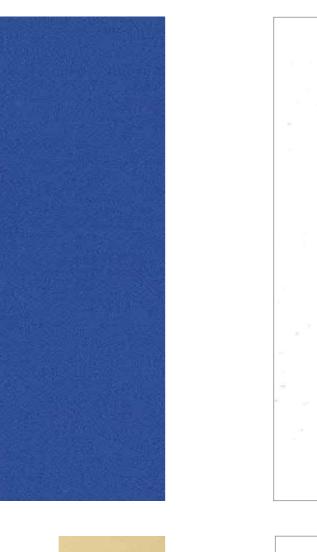




R-195 Navy









R-097 Snow White

R-006 Off-White



Cristalrec 0,65

Nautimar

R-090 Black

R-539 Sand

Nautiplus



Clear polished PVC sheet with UV inhibitors recommended to cover boat windows, restaurants, terraces and tents.

CRISTALREC is a sheet of transparent PVC, 0.5mm thick, with high levels of UV inhibitors that prevent yellowing when used in exterior applications. Its exceptional transparency makes it ideal for applications where perfect visibility and long life is required. A special fungicide formula is added to the product in order to maintain the surface mold free

Clear polished PVC sheet with UV inhibitors recommended to cover boat windows, restaurants, terraces and tents.

CRISTALREC is a sheet of transparent PVC, 0.65mm thick, with high levels of UV inhibitors that prevent yellowing when used in exterior applications. Its exceptional transparency makes it ideal for applications where perfect visibility and long life is required. A special fungicide formula is added to the product in order to maintain the surface mold free.

Lightweight, easy to store and totally waterproof polyester fabrics for the marine market. They are designed to make protective covers for furniture and sails.

Nautimar fabrics are high-tenacity polyester fabrics coated with PVC and printed on one side. Its finish is specially formulated to facilitate cleaning and perfectly resist rot, mold and discoloration due to the action of the sun and sea.

High performance fabrics specially conceived for marine, designed to make winter covers, hoods, biminis and velums.

Nautiplus fabrics are high tenacity polyester fabrics coated with PVC on both sides and embossed on one side. They are 100% waterproof fabrics, with excellent dimensional stability, resistance and easy to weld. Its finish is specially formulated to facilitate cleaning and perfectly resist rot, mold and discoloration due to the action of the sun and sea.

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HEADQUARTERS

Travessera de Gràcia, 18 – 20 08021 Barcelona (Spain)

Tel. +34 93 200 27 00 Fax +34 93 202 19 32 export@recasens.com cial@recasens.com

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Travessera de Gràcia, 18 – 20 08021 Barcelona (Spain) Tel. +34 93 200 27 00 Fax +34 93 202 19 32 export@recasens.com cial@recasens.com

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