

RECacril® fabrics, your best bet

RECacril® solves the most demanding solar control needs with a broad offering of stylish solid and striped fabrics.

RECacril® high performance fabrics, made out of 100% solution dyed acrylic fibre, providing a breathable yet tightly woven fabric that allows heat and moist air to pass through, whilst blocking the sun and rain. This rare combination of breathability and protection from the elements will protect your skin from the damaging effects of the sun, keep you comfortable, and even saves energy, when used as a window or patio awning.



Colour Fastness

The High-quality solution dyed acrylic fibre from which RECacril® is manufactured, has been used successfully in the industry for over 50 years.

The fibre is produced through a special spinning process in which the pigments are injected into the polymer before being extruded into the fibre.

The result of this unique manufacturing process is a fibre with exceptional colour retention, great mechanical properties, and excellent resistance to wear and the weather elements.



Resistencia color

Advanced Protection Infinity

RECacril® fabrics are treated with the Infinity process, a treatment technology designed to ensure the long-lasting benefits. In this process, nano-particles in the finishing formula completely cover the surface of the fabric, forming an invisible and permanent coating.

After applying the Infinity process, the surface and the inside of the fabric remain protected against the accumulation of dirt, dust and other contaminants.

Low reactivity and high stability of the Infinity process provides the fabric with an advanced and durable protection, especially against mould and mildew. In addition, the Infinity Process yields excellent water and oil repellence.



Infinity Process

No Shrinkage or Deformation

RECacril® fabrics are currently the best when it comes to dimensional stability. RECacril® maintains its original dimension under significant changes in temperature and humidity, avoiding shrinkage or elongation, Internal testing proves that dimensional stability is two times better than other similar acrylic fabrics in the market.



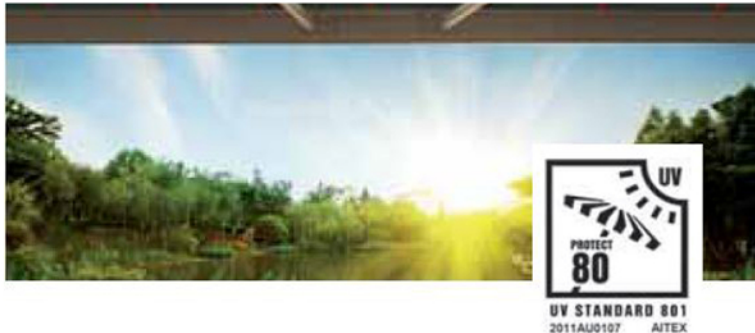
Cleaning and Maintenances

The accumulation of dirt and other unwanted substances on the fabric could damage the finish and cause accelerated deterioration of the fabric. RECacril® fabrics are very easy to maintain, by removing most of the dirt and dust with a soft brush, rinsing with water, and allowing the fabric to air-dry.



Superior Solar Protection

RECAcrl® is the best fabric option for protection from the sun. Its tight weave together with the quality of its fibres blocks up to 80% of harmful sun rays, reducing heat and glare. Our fabrics comply strictly with the UV Standard 801, a method of analysis to determine the UPF (Ultraviolet Protection Factor). When it comes to awnings, the fabric strength, aging under sun, rain, humidity and other weather conditions, reduces the capacity of the fabric to UV Protection. Consequently, these factors should be taken into account when fabric is tested to give a reliable UPF factor to avoid any risks for end-users.



Made To Last

The use of high-quality raw materials in combination with the most demanding manufacturing processes confer to our Recasens fabrics unbeatable benefits of colour fastness and resistance.

In addition, RECAcrl® fabrics are recognized for their high mechanical resistance to abrasion, traction, tear, mould and mildew. The combination of these features ensures Recasens fabrics keep their strength, colour, and beauty for many years, which supports our 7-year warranty.



Certified Quality System

All Recasens fabrics are manufactured under the criteria and requirements of the ISO 9001 quality management system. Over the last 130 years Recasens has built a solid reputation as a world market leader in textile innovation.



Ecological Products

RECAcrl® fabrics are certified with the Oeko-Tex Standard 100 seal, a certification which indicates that none of our fabrics contain carcinogenic substances or volatile components and do not represent any danger to human beings or the environment.



Consumer Information

RECAcrl® fabrics are high-performance fabrics made out of a solution dyed acrylic fibre. The Infinity finish provides the fabric an exceptional water and dirt repellent performance, resulting in a durable fabric that maintains its appearance throughout its life.

However, during installation of the awning some imperfections may occur. These small irregularities such as wrinkles, folds, crazing and veining are inherent in the nature of acrylic fibre and have no effect on the performance or qualities of the fabric. Therefore, it is neither the fabric manufacturer's nor installer's fault, and replacement is not necessary.

Subsequent to handling, small white traces may appear on acrylic fabrics treated with resins containing fluoride. Crazing and Veining are particularly visible on light-coloured fabrics when inspected against the light. These traces will dissipate over time. When rolling the fabric, folds may occur in the centre or along the stitching.



Applications



Patio enclosures



Drop curtain awning



Parasols



Pergolas



Dutch canopy



Stationary awnings



Drop arm awnings



Terrace awnings



Awnings



Balcony awning



Roll up curtain



Recreational vehicles



Separation panel



Exterior velum



Velum

Properties



Stiff finished



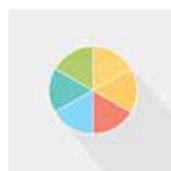
Energy saving



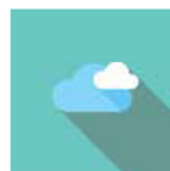
High uv resistance



Breathable



Wide chromatic range



Suitable for outdoor decoration



Compliance of international standards



Easy maintenance



Rot-proof



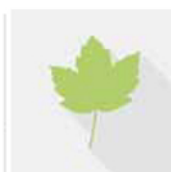
Protecting from uv rays



Recyclable



Resistance to tear



Environmentally friendly



Lead-free



Printable

Maintenance of RECacril®

The high-tech finish of the Infinity process gives RECacril® fabric a lasting protection against fungi and excellent water on oil repellency, protecting you from both the sun and water for many years. However, dust accumulation, particles of air pollution, foreign organic matter and dirt in general, can damage this protection shortening the life of the fabric and therefore must be eliminated.

The most effective method of maintenance is to clean the fabric once a month with a hose with light pressure, this prevents accumulation and penetration of dirt in the fabric. It is very important that after cleaning with water let the canvas completely dry before rolling up the awning.

In case of rain, the awning can be left extended, since the rain helps rinse away the dirt. If for any reason the wet awning must be rolled up, unroll it as soon as possible and let it dry completely. In time of continuous rains and strong weather it is advisable to keep the awnings rolled up. In this periodic cleaning with water is performed, in most environments, it will only be necessary to do a deeper cleaning process every 2 or 3 years.

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Terms and Conditions and E&OE apply

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RECacril® Warranty

Recasens guarantees the RECacril® canvas for a period of 7 years from the date of installation. The guarantee covers the abnormal deterioration, decay and loss of colour of RECacril® subjected to normal atmospheric conditions and when correct maintenance has been systematically carried out. Within the period, Recasens will replace free of charge the defective yardage or pay its cost. The guarantee covers only the value of the canvas and specifically excludes any other elements of the awning (hardware, mechanisms, etc.), as well as the costs of producing and installing the awning. The warranty does not cover any deterioration due to abuse, negligence, vandalism, burns of any kind, fires and natural disasters.

In particular:

- The lack of maintenance of the canvas during its use in products or instruments. In particular, NEVER use solvents of hard brushes or other scraping instruments that can damage the protective finish of the canvas.
- Atmospheric pollution or plant herbicides.
- Animal Waste.
- Mounting defects or misuse by the user.
- Placing objects on top of the canvas, or falling objects on it.
- Unusual atmospheric conditions (lightning, storms, etc.)

In order to process the guarantee, it is necessary to contact the installer or distributor from whom you purchased the product. The installer or distributor shall forward the claim to Recasens. Replacement or refund of defective fabric does not imply the extension of the warranty of the replacement fabric.

ALPHA UNIVERSAL Recasens RECacril® CATALOGUE

Fabric Characteristics

Composition	100% Solution dyed Acrylic		
Type of Textile	Reversible Acrylic		
Finish	Special Infinity treatment for Awning applications. BS 7209 Anti-stain, rot-proof water repellent and breathable.		
Use	Outdoor		



Technical Features

Weight	300 g/m ² ±5%	UNE-EN 12127
Thickness	0.55mm	UNE-EN ISO 5084
Width	120cm ±1% (standard) 220/250cm ±1% (optionally)	
Standard Roll Length	60 m	
Water Column	>300mm	UNE-EN ISO 20811
Tensile Strength (Warp)	130/78 daN/5cm ±5%	UNE-EN ISO 13934-1
Tear Strength (Warp)	4/3 daN ±5%	UNE-EN ISO 13937-2
Colour fastness to artificial light X _{entest}	7-8	UNE-EN ISO 105 B02
Colour fastness to artificial weathering X _{entest}	4-5	UNE-EN ISO 105 B04
Oil Repellency	>5	UNE-EN ISO 14419
Water Repellency	>5	UNE-EN ISO 4920

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