




RECASENS

BCN  1886



Weaving future solutions

rec  cril[®]
DESIGN LINE

SUPERIOR SUN PROTECTION

Why choose RECacril®?

RECacril® awning fabric has you covered by providing both style and protection from the elements.

The superior woven construction of RECacril® provides a breathable fabric that won't trap heat or moisture, allows air to circulate and creates a cooler more comfortable outdoor environment.

A comprehensive collection of modern colours and sophisticated stripe designs will provide you with a creative solution for your outdoor space. Discover a new world of European style, colour and quality that can't be matched by any other awning fabric.



The Ultimate Solution Dyed Fibre

RECacril®'s high quality solution dyed acrylic fibre has been successfully utilised in various outdoor applications for more than 25 years. The fibre is produced via a special wet-spinning process where pigments are injected into the polymer solution before being extruded into the fibre. This unique manufacturing process produces a fibre with outstanding colour retaining qualities. All colour shades remain rich in colour and do not fade even after exposure to intense sunlight.



Infinity - Advanced Fabric Protection

RECacril® awning fabrics are treated with an advanced nanoparticle process to ensure the long lasting quality of the fabric. The nanoparticles completely cover the surface of the fibres forming a permanent barrier which protects the fabric from dirt build up and a wide variety of atmospheric agents. The long term stability of the infinity treatment delivers exceptional water and oil repellency.



Superior Sun Protection

RECacril® is the ideal fabric choice for sun protection. Designed to block up to 90% of the sun's damaging rays whilst reducing heat and glare. RECacril® fabrics offer protection against intense U.V. radiation in accordance to U.V. standard 801.



Environmentally Friendly Choice

RECacril® is Oeko-Tex Standard 100 Certified and has been tested for prohibited harmful substances. RECacril® does not contain carcinogenic substances, volatile components and do not present any hazards to people or to the environment.



Certified Quality System

All RECASENS fabrics are in accordance with ISO 9001 Quality Control Standards. Over the course of 120 years RECASENS has built a reputation as a world leader in textile innovation.



Guaranteed to Last

S.A. RECASENS offer a ten year warranty. Fabrics are manufactured with the highest quality raw materials and the most rigorous quality assurance procedures. Further details about this warranty are available by request from Austex Commercial Fabrics.

Solids



R-099 White



R-115 Cream



R-779 Beige Tweed



R-100 Beige



R-775 Linen Tweed



R-123 Argenta Grey



R-127 Moonrock



R-770 Charcoal Tweed



R-554 Yellow



R-154 Pacharán



R-015 Rockwood Red



R-162 Khaki



R-169 Steel Blue



R-175 Captain Navy



R-122 Seashell



R-121 Wheat



R-126 Linen



R-139 Heather Beige



R-181 Coffee



R-138 Cadet Grey



R-164 Charcoal Grey



R-150 Dark Grey



R-567 Orange



R-177 Burgundy



R-104 Chestnut



R-142 Emerald



R-172 Blue



R-117 Raw



R-145 Tenerife



R-133 Cinnamon



R-143 Hemp Beige



R-114 Pearl



R-152 Taupe



R-151 Slate



R-103 Black



R-176 Red



R-165 Mauve



R-160 Pistachio



R-102 Forest Green



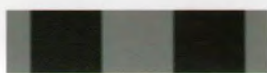
R-170 Admiral Blue

Applications

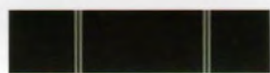




R-017 White Black



R-051 Manhattan



R-054 Queens



R-060 Bronx



R-086 Concord



R-088 Fieldstone



R-089 Glendale



R-090 Gramercy



R-094 Prati



R-214 Louvre



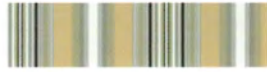
R-272 Kensington



R-282 Pelham



R-284 Sunnyside



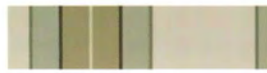
R-747 Begur



R-085 Claremont



R-278 Westminster



R-280 Midwood



R-283 Rossville



R-876 Galdana



R-465 Grecia



R-808 Orotava



R-012 White Red



R-070 Borgo



R-092 Longwood



R-821 Deba



R-837 Montijo



R-971 Trujillo



R-052 Brooklyn



R-073 Tivoli



R-093 Ponte

AVAILABLE IN OVER 70 COLOURS IN BOTH SOLIDS & STRIPES

Properties



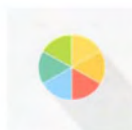
Stiff finished



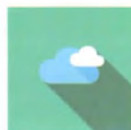
Energy saving



High uv resistance



Wide chromatic range



Suitable for outdoor decoration



Rot-proof



Easy maintenance



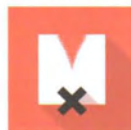
Printable



Protecting from uv rays



Recyclable



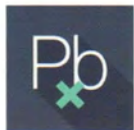
Resistance to tear



Environmentally friendly



Compliance of international standard



Lead-free



Breathable

The sun's ultraviolet (UV) radiation is the best natural source of vitamin D. However, too much UV exposure from the sun and other sources, such as solariums, is a major cause of sunburn, premature ageing, eye damage and skin damage leading to skin cancer.

UV cannot be seen or felt. It is not like the sun's light which we see, or the sun's warmth (infrared radiation) which we feel. Our senses cannot detect UV so it can be damaging without us knowing.

There is a huge variation in UV levels across Australia. The UV level is affected by a number of factors including the time of day, time of year, cloud cover, altitude, proximity to the equator, scattering and reflection.

Most fabrics will however provide some protection from the sun regardless of if they are UPF rated or not. Try to choose fabric structures and colors that increase protection including:

- **Fabric structure:** The tighter the fabric structure, whether knitted or woven, the better the sun protection. As the fibres of tightly woven fabrics are closer together, less UV radiation is able to pass through to the skin.
- **Colour:** Many dyes absorb UV radiation. Darker colours (black, navy and dark red) of the same fabric type will absorb more UV radiation than light pastel shades (white, sky blue and light green). Choose darker colours if possible.

Unlike other international test methods such as the AS/NZS (Australasian Standard 4399:1996), EN 13758-1:2007-03 (European Standard) and AATCC TM 183-2000 (American Standard), under the UV Standard 801 aspects such as the stretching of the textile, and the wetting and ageing of the material are taken into consideration.

RECACRIL® has been certified with the highest possible UV protection factor (UPF) 80 according to the UV Standard 801.

RECACRIL® TECHNICAL FEATURES

Composition	100% Solution Dyed Acrylic Fibre
Width	120 cm ±1 %
Weight	300 g/m ² ±5 %
Finish	Special finish "Infinity" for awnings. Anti-stain, rot-proof and water resistant.
Water Column	≥300 mm
Oil Repellency	≥5
Water Repellency	≥5
Tensile Strength Warp	130 daN / 5 cm ±5 %
Tensile Strength Weft	78 daN / 5 cm ±5 %
Tear Strength Warp	4 daN ±10 %
Tear Strength Weft	3 daN ±10 %
Colour Fastness	7-8
Roll Length	60 m

BCN 1886

Weaving future solutions

RECASENS is a family owned business, founded in Barcelona in 1886 and widely recognized as a market leader due to its strength in the areas of innovation, development, and production of technical textiles for sun protection, textile architecture, transportation and marine applications.

Cleaning and Maintenance

The accumulation of dirt and unwanted substances on the fabric may end up damaging the finish and cause accelerated deterioration in the fabric.

RECacril® are very easy to maintain with a soft brush to remove most of the dust and pad dry liquids.

We recommend a periodic washing of the fabric under the following conditions, to ensure the longevity and quality of the fabric.

Clean the fabric using a mild soap diluted in warm water. Apply the cleaning solution with a sponge or soft brush, rinse thoroughly and air dry. Never use harsh detergents or products containing ammonia or solvents.

Warranty

The warranty for the **RECacril®** covers for 10 years fabric deterioration or discoloration that may occur during exposure to sunlight and atmospheric agents, under normal conditions, and when properly performing maintenance, as indicated in the corresponding section. The warranty covers only the value of the fabric and excludes all other costs, including manufacturing and installation.

Any damage due to abuse, neglect, vandalism, burns of any kind, fire, and natural disasters are expressly excluded from the warranty.

Certificates:



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