

Carpets Polyamide light

Key advantages

Lantal Polyamide light carpets have the following compelling advantages:

- **Minimized weight: only 1080 to 1210 g/m², 32 to 36 oz/sy, tolerance ±5%**
- **Excellent abrasion resistance, long lasting service life**
- **Use of regenerated polyamide made of 100% Econyl® fibers**
- **Very good dimensional stability ± 0.5%**
- **Compliance with all airworthiness requirements**

Recommended application

Lantal Polyamide light loop-pile carpets are suitable for all aircraft and routes.

Properties

Composition

Wilton-woven, loop pile, 3-ply twisted yarn, 100% polyamide Econyl®, conductivity-treated.

Econyl® is made from 100% recycled resources including fishing nets, yarn discards and fabrics. The use of Econyl® reduces the consumption of oil, water and energy during the production process of the fibers.

Backing

Synthetic and glass fiber back weave, latex back coating.

Designs and colors

Customized designs and 112 yarn colors for signature interiors or pre-coordinated designs. Design options limited to 1-frame - mouliné possible.

Easy installation

To simplify maintenance and reduce costs, a self-adhesive backing can be applied during the production process.

Alternatively, the carpet can be installed using a Double-face-tape Relink 2318 B.

Weight

The conditioned weight is 1080 to 1210 g/m², 32 to 36 oz/sy, tolerance ±5%.

Width

200 / 252 cm, 79 / 99 in

Dimensional stability

Within ±0.5% shrinkage when wet cleaned by spray extraction according to Lantal cleaning recommendations.

Specification

Flammability, smoke/toxicity

Lantal carpets are permanently flame-resistant in accordance with FAR/CS 25.853, 12 sec. vertical, and meet the Airbus and Boeing specifications for smoke and toxicity if cleaned according to Lantal cleaning recommendations.

Cleaning

By spray extraction as per Lantal cleaning recommendations.

Service lifetime

Aisles approx. 9 to 12 months
Under seats approx. 16 to 22 months

The specific service lifetime depends on the airline's interior philosophy (colors, quality), routing (long-haul and short-haul), geographical routes, load factors and cleaning attitudes.