

Carpets

Polyamide standard

Key advantages

Lantal polyamide standard carpets have the following compelling advantages:

- Interesting weight savings compared to wool standard carpets
- Long-lasting, excellent service life
- Use of regenerated polyamide made of 100% Econyl® fibers
- The new generation of polyamide yarns minimizes soil adhesion, easier soil removal=excellent cleaning properties
- Compliance with all airworthiness requirements

Recommended application

Lantal polyamide standard 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.

Weight

The conditioned weight varies from 1350 to $1450 \text{ g/m}^2 / 40 \text{ to } 43 \text{ oz/sy, tolerance } \pm 5\%$.

Width

200/252 cm, 79/99 in

Dimensional stability

Within 1% shrinkage when wet cleaned by spray extraction according to Lantal cleaning recommendations.

Specifications

Flammability, smoke/toxicity

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

Cleaning

By spray extraction at max. 40°C (104°F) as per Lantal cleaning recommendations.

Service lifetime

Aisles approx. 6 to 12 months on

short- and long haul routes

Under seats approx. 12 to 18 months on

short haul routes and approx. 12 to 24 months on long haul

routes

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