

Carpets

Wool/Polyamide light (80/20)

Key advantages

Lantal Wool/polyamide light carpets have the following compelling advantages:

- **Minimized weight: only 1080 to 1370 g/m², 28 to 40 oz/sy, tolerance ± 5%**
- **Long lasting, excellent service life**
- **Very good dimensional stability +/- 0.5%**
- **Excellent electrostatic properties even at 10% rel. humidity**
- **Compliance with all airworthiness requirements**

Recommended application

Lantal's Wool/Polyamide light loop-pile carpets are suitable for all aircraft and routes.

Properties

Composition

Wilton-woven, loop pile, 2 or 3-ply twisted yarn, 80% wool and 20% polyamide, conductivity-treated.

Backing

Synthetic and glass fiber back weave, latex back coating.

Designs and colors

Customized designs and 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 1370 g/m², 32 to 40 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:

1'080 – 1'290 g/m²: approx. 3 – 6 months
>1'300 g/m²: approx. 6 – 12 months

Under seats:

1'080 – 1'290 g/m²: approx. 10 – 18 months
>1'300 g/m²: approx. 12 – 18 months

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