

## Carpets

### Wool/polyamide 80/20

#### Key advantages

Lantal wool/polyamide 80/20 carpets have the following compelling advantages:

- § **Long-lasting, excellent service life**
- § **Intrinsic properties to prevent soiling due to the high share of wool**
- § **Less optical brightening and better abrasion results than wool carpets due to the share of polyamide fiber.**
- § **Many design possibilities**
- § **High walking comfort**
- § **Excellent electrostatic properties even at 10% rel. humidity**
- § **Compliance with all airworthiness requirements**

#### Recommended application

Lantal wool/polyamide 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.

#### Weight

The conditioned weight varies from 1450 g/m<sup>2</sup>, 43 oz/sy to 1850 g/m<sup>2</sup>, 54.5 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.

#### Specifications

##### 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 at max. 40°C (104°F) as per Lantal cleaning recommendations.

#### Service lifetime

Aisle approx. 7 to 10 months

Under seats approx. 14 to 20 months

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.