

## Carpets

### Wool/polyamide luster

#### Key advantages

Lantal wool extra First and Business Class carpets have the following compelling advantages:

- **Various design possibilities with luster and glossy effect yarns for a more luxury look.**
- **Hardwearing, excellent service life**
- **High walking comfort**
- **Permanent static charging suppression even at only 10% rel. humidity**
- **Compliance with all airworthiness requirements**

#### Recommended application

- Lantal wool/polyamide luster carpets with weights of 1520 – 1675 g/m<sup>2</sup>, 45 – 50 oz/sy, are recommended for wide-body aircraft on long-haul routes only.
- Lantal wool/polyamide luster carpets with weights of 1675 – 1990 g/m<sup>2</sup>, 50 – 59 oz/sy are suitable for any aircraft on short- and long-haul routes.
- Lantal wool/polyamide luster carpets with weights of 1990 – 2400 g/m<sup>2</sup>, 50 – 59 oz/sy are recommended for First and Business Class areas without heavy trolley use.

#### Properties

##### Composition

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

##### Backing

Synthetic and glass fiber back weave, latex back coating.

#### Designs and colors

The Lantal product line covers a selection of predefined designs. On request, customized designs and colors can be developed.

#### Weight

The conditioned weight varies from 1520 to 2400 g/m<sup>2</sup> / 45 to 71 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 at max. 40°C (104°F) as per Lantal cleaning recommendations.



#### Service lifetime

Aisles	approx. 6 to 12 months
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.