

Carpets Wool extra

Key advantages

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

- **Upscale velvety looks and dense, smooth surface**
- **Hardwearing, very long service life**
- **Many design possibilities**
- **High walking comfort**
- **Permanent static charging suppression even at only 10% rel. humidity**
- **Compliance with all airworthiness requirements**

Recommended application

Lantal wool extra cut-pile and loop-pile carpets are recommended for First and Business Class areas without heavy trolley use.

Light colours and high pile carpets are recommended for VIP aircraft without trolley use.

Properties

Composition

Wilton-woven, loop pile and cut pile, mostly 3-ply twisted yarn, 100% new virgin wool, conductivity-treated.

Backing

Synthetic and glass fiber back weave, latex back coating.

Designs and colors

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

Weight

The conditioned weight varies from 1600 to 3300 g/m² / 47 to 97 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. 4 to 8 months

Under seats approx. 8 to 18 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.