

Carpets

Handmade deluxe

Key advantages

Handmade deluxe carpets are crafted with a premium wool/silk blend. Stunning colors and motifs delighting the senses with a dazzling interplay of textures. Handmade carpets are the most luxurious and sensuous enrichment of a VIP aircraft. Lantal handmade deluxe carpets have the following compelling advantages:

- **Unique designs with unlimited options for custom designs and creating a luxurious and homelike ambiance**
- **Exquisite artisanship in a special crafting technique and exclusive materials for superior quality and timeless beauty**
- **Hardwearing, excellent service life**
- **Compliance with all airworthiness requirements**

Recommended application

Lantal handmade deluxe carpets are recommended for VIP aircraft (without trolley use).

Properties

Composition

Handmade (hand tufted), loop pile, cut pile, 3-ply twisted yarn, 50% wool/50% silk, conductivity-treated.

Backing

Synthetic fiber backing, latex back coating.

Pile height, total height

Between 10-20 mm, 12.5-22.5 mm (± 1 mm)
Standard ± 12 mm, ± 14.5 mm (± 1 mm)

Designs, colors and shapes

Customized designs, colors and shapes for signature interiors to match the owner's livery. A handmade carpet opens up an infinite realm of textures (loop and cut pile, tip-sheared), pile height, yarn thickness, patterns, and colors. Accordingly, each handmade deluxe carpet is a unique work of art.

Weight (tolerance $\pm 5\%$)

Between 3'800-5'500 g/m², 112-162 oz/sy
Standard 4'200 g/m², 124 oz/sy

Carpet size

Up to 9 x 30 m, 9.8 x 32.8 yd

Dimensional stability

Within 0.5% shrinkage when wet cleaned by spray extraction according to Lantal cleaning recommendations.

Electrostatic properties

Lantal handmade carpets have permanent static charging suppression and fulfill all electrostatic requirements.

Specification

Flammability, smoke/toxicity

Lantal carpets are permanently flame-resistant in accordance with FAR/CS 25.853, 12 sec. vertical, if cleaned according to Lantal cleaning recommendations.

Cleaning

Silk is a natural and delicate material and needs special care. Stains can hardly be removed. Hand-made wool and silk carpets usually fluff therefore regular vacuum cleaning is necessary. Please consult the Lantal cleaning recommendations for hand tufted carpets.