

## Seat cover fabrics

### Polyester velvet

#### Key advantages

Lantal's velvet seat covers have the following compelling advantages:

- **Premium pile weave with a luxuriously soft, velvety texture**
- **Convenient yet attractive for cabin interiors**
- **Remarkably abrasion-resistant and durable, extremely long service life**
- **Washable**
- **Inherently flame-retardant**
- **Compliance with all airworthiness requirements**

#### Specification

##### Composition

Lantal's monochrome velvet seat covers are made of 100% polyester. Lantal velvets can also be used for opaque curtains or as a covering for decorative trim.

##### Designs and colors

The Lantal product line covers a broad selection of predefined colors.

##### Weight and width

The conditioned weight is 665 g/m<sup>2</sup>, 20 oz/sy, tolerance ±5%. The width is approx. 140 cm, 55 in.

##### Processing

Because of the pile, the velvet has a nap which causes the fabric to look and feel different depending on the direction in which the nap is raised. Therefore, the nap direction indicated by Lantal must be taken into account when the fabric is processed.

#### Abrasion resistance (Martindale)

Lantal specifications, as well as those of Airbus, Boeing, and many airlines require a minimum of 20,000 rubs. Lantal fabrics resist well over 20,000 rubs – up to 40,000 – the results depend on the constructions.

#### Absorption of perspiration

Good, provides enhanced seating comfort for passenger well-being.

#### Flammability, smoke/toxicity

Lantal fabrics are permanent flame-resistant in accordance with FAR 25.853, 12 sec. vertical, and meet the Airbus and Boeing specifications for smoke and toxicity if cleaned according to Lantal cleaning recommendations.

#### Cleaning

Washable at max. 40°C or dry cleaning as per Lantal cleaning recommendations.

#### Service lifetime

Approx. 2.5 to 3.5 years

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