

## Seat cover fabrics Climatex® LifeguardFR™

### Key advantages

Lantal Climatex® LifeguardFR™ seat cover fabrics have the following compelling advantages:

- **Climatized seating: Excellent moisture transport and absorption optimized for long hauls**
- **Subtle shiny surface**
- **Guaranteed pill-free**
- **Renewable resources**
- **Fully biodegradable**
- **Compliance with all airworthiness requirements**

### Properties

#### Composition

The material composition depends on the construction of the fabric and is 60% wool, 40% viscose or approx. 50% wool, 50% viscose. Lantal's Climatex® LifeguardFR™ fabrics can also be used for curtains and can be permanently sew-pleated.

#### Designs and colors

Customized designs for signature interiors (limited colors due to the use of biologically safe dyes) or pre-coordinated designs and colors of Lantal's Essentials line. A choice of classic colors is available off the shelf.

#### Finishing

For improved seating comfort and enhanced looks, Lantal can also back the fabric with a graphite foam.

For details, please refer to the Product Information that describe the seat cover lamination processes.

### Specifications

#### Weight and width

The conditioned weight is approx. 340 g/m<sup>2</sup>, 10 oz/sy, tolerance ±5%. The width is approx. 137 cm, 54 in.

#### Abrasion resistance (Martindale)

Lantal specifications, as well as those of Airbus, Boeing, and many airlines require a minimum of 20,000 rubs. This fabric resists well over 20,000 rubs – up to 35,000 and more depending on the construction.

#### Absorption of perspiration

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

#### Pill-free (Atlas random pilling test)

Rating: 5 of maximum 5. Pill-free, as wool and viscose do not pill.

#### Flammability, smoke/toxicity

Lantal fabrics are permanently 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

Dry cleaning only as per Lantal cleaning recommendations.

**Service lifetime**

Approx. 2.5 to 3 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.

**Ecological considerations**

Environmentally safe and biodegradable, because all processes are controlled, and the fabric colors are based on renewable resources and biologically safe dyes.