

Seat cover fabrics for trains Wool/polyamide flat weaves

Key features

Lantal flat woven seat cover fabrics for trains have the following compelling advantages:

- § **Climatizing function, dry seat surfaces even during prolonged sitting phases**
- § **Excellent seating comfort thanks to superior moisture absorption**
- § **High wool share - due to the properties of wool, soiling is reduced**
- § **Very long service life because of high abrasion resistance**
- § **Superb light fastness for a long-lasting beautiful look**
- § **Compliance with all relevant railway safety requirements**

Specifications

Composition

Lantal flat weaves are made of 85% wool and 15% polyamide.

Typical applications

Seat covers, headrest covers

Safety and standards

Lantal flat weave fabrics made of 85% wool and 15% polyamide are permanently flame-retardant and fulfill the fire standards and requirements of DIN 5510-2 and NF F 16-101.

Pursuant to EN 45545-2, R21, they fulfill HL 1-3. This result is based on preliminary tests. The original seat assembly must be tested to verify fire behavior pursuant to EN 45545-2.

Designs and colors

Development of customer-specific colors and designs for a unique signature ambiance.

Abrasion resistance

Lantal flat weaves comply with all relevant wear and abrasion standards.

Moisture absorption

Lantal wool/polyamide flat weaves regulate moisture and ensure dry seat surfaces even during prolonged sitting phases. The components are complementary and increase seating comfort for the passenger's well-being thanks to high moisture absorption by the wool and rapid moisture dissipation by the man-made fibers.

Light fastness

Lantal flat weave fabrics are highly lightfast thanks to an optimized dyeing process and the use of man-made fibers.

Cleaning

Dry cleaning according to Lantal cleaning recommendations.

Service life

Lantal products have particularly long service lives and still look like new even after extended periods of use.

Ready-made products

On request, Lantal will supply cut and sewn seat covers. The covers are accurately finished by Lantal to precise measurements and shipped in a ready-to-fit condition.

Further ready-to-install elements available from Lantal include headrests and carpets.



Contact

Please contact us to discuss your requirements.
We look forward to the opportunity of serving
you.