

Seat cover fabrics for trains

Wool/polyamide flat weave

Key features

Lantal wool/polyamide 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**
- **Dirt-repellant, liquids cannot fully penetrate fabric**
- **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 75% wool and 25% polyamide.

Typical applications

Seat covers, headrest covers

Safety and standards

Lantal flat weave fabrics made of 75% wool and 25% polyamide are permanently flame-retardant; they comply with DIN 5510-2 and NF F 16-101 fire standards and requirements.

Lantal flat weave fabrics fulfill the requirements of EN 45545-2, R21, for HL 1-3 with an additional finish that **Lantal will apply on request**. 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 passenger 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.