

Carpet underlay and laying technique

Needle felt



Key features

The Lantal needle felt carpet underlay for trains has the following compelling advantages:

- **Significant comfort increase and footfall noise reduction**
- **Protects the carpet against premature wear**
- **Prevents slippage and buckling of the carpet**
- **Complies with all relevant railway safety requirements**

Specifications

Composition

The needle felt carpet underlay is made of 50% polychloride and 50% glass fibers.

Weight	800 g/m ² , tolerance ±15%
Material thickness	6 mm
Width	200 cm
Minimum quantity	25 m ²

Installation

The Lantal needle felt carpet underlay can be laid under any carpet.

For detailed information on laying carpets with needle felt underlays, please ask your customer service representative for the instructions.

Safety and standards

The Lantal carpet underlay is permanently flame-retardant and fulfills the fire standards and requirements of DIN 5510-2 and NF F 16-101.

Pursuant to EN 45545-2, R10, HL 1-3 is fulfilled. This result is based on preliminary tests. The original floor construction must be tested to verify fire behavior pursuant to EN 45545-2.

Ready-made products

On request, Lantal can supply carpet underlays that are ready to install. The carpet underlays are accurately pre-cut by Lantal to precise measurements and shipped as instantly layable parts or as yardage.

Further ready-to-install elements available from Lantal include carpets, seat covers, and headrest covers.

Contact

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