

## Seat covers for buses **Climatex Dualcycle™ flat-woven fabric**

### Key advantages

Climatex Dualcycle™ seat cover fabrics offer the following key advantages:

- **Climatizing function**
- **Exceptional sitting comfort**
- **Excellent wear resistance and ruggedness**
- **Fleece lamination eliminates the need in most cases for additional padding**
- **Complies with all relevant safety requirements for buses**

### Quality

#### Composition

Climatex Dualcycle™ is a flat woven fabric composed of 72% Cradura™, 16% certified virgin wool and 12% Red. LenzingFR™. "Cradura™" is synonymous with the Cradle to Cradle concept and durability. The fleece is 100% PET.

Climatex Dualcycle™ is also suitable for bus interiors, including side walls.

#### Moisture absorption

Thanks to its special weave structure, Climatex Dualcycle™ both absorbs moisture and allows it re-evaporate in a controlled manner. This ensures excellent breathability, keeping the seats dry even during long-haul journeys.

The materials complement one another in an optimum way, providing for exceptional cooling during perspiration, thereby enhancing passengers' well-being considerably.

### Designs and colors

The Lantal product line covers a selection of predefined colors and designs, available from the warehouse.

#### Width

140 cm, tolerance ± 2 cm

#### Weight

525g/m<sup>2</sup>, tolerance ± 5%

### Specifications

#### Technology

Cradle to Cradle jacquard weave.

#### Abrasion resistance (Martindale)

Climatex Dualcycle™ meets the requirements of the transportation industry with regard to wear and tear. Even highly exposed parts such as corners and edges stand up to heavy wear. Climatex Dualcycle™ withstands between 100,000 and 250,000 rubs (Martindale).

#### Pilling (Atlas random pilling test)

Rating: 4-5 out of 5 (good)

#### Safety

Climatex Dualcycle™ is flame retardant and complies with fire safety standards UN-ECE-R118.01.

#### Cleaning

Vacuum with a soft brush, wipe away stains with a moist sponge, clean tough stains with benzene and a clean, lint-free cloth or use professional dry cleaning. Please consult the product-specific care instructions.

### **Lightfastness**

Hot lightfastness compliant with ISO 105-B06 grade 7

Hot light aging compliant with ISO 150-B06 grade 3

### **Service life**

Climatex Dualcycle™ has a very long service life and looks like new even after extended use. The actual service life heavily depends on regular professional cleaning.

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### **Processing**

We recommend using a laser to cut the fabric.

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### **Contact**

For more information, please contact our sales staff in Langenthal or your Lantal representative. We look forward to assisting you.