

Coverings for seat shells and walls

Aramid

Key advantages

Lantal aramid seat shell and wall coverings have the following compelling advantages:

- § **Lightweight flat weave**
- § **Very high strength for extended longevity**
- § **Surface coverings enhance noise reduction and sound absorption between seat configurations**
- § **As design elements, coverings accent the overall appearance of the cabin**
- § **Compliance with all airworthiness requirements**
- § **Meet OSU test (heat release rate) in combination with suitable panels**

Properties

Composition

Lantal coverings are made of 100% aramid.

Application

Suitable as wall covering fabric.

Designs and colors

Customized designs and colors for signature interiors. Limited light fastness rate due to special aramid dyes and dyeing processes.

Weight

The conditioned weight is approx. 275 – 380 g/m², 8.1 – 11.2 oz/sy, tolerance ±5%.

Width

Approx. 137 cm, 54 in.

Additional finishing

Soil/stain repellent finish possible. Fluids do not ingress into the fabric and can be wiped off easily. Finishing continues to work even after 10 dry cleanings.

Specification

Flammability, smoke/toxicity

Lantal aramid coverings are permanently flame-resistant in accordance with FAR/CS 25.853, App. F, Part I, 60 sec. vertical. They meet ABD 0031 specifications for smoke and toxicity. Lantal aramid wall coverings meet heat release requirements (OSU) as per specification FAR/CS 28.853, App. F, Part IV/V.

Cleaning

Removing of spots and general cleaning as per Lantal cleaning recommendations.

Service lifetime

The specific service lifetime depends largely on the airline's interior philosophy (colors, quality), routing (long-haul, short-haul), geographical routes, load factors and cleaning attitudes.