

## Ready-to-install products

### Pleated curtains



#### Key advantages

Lantal ready-made, steam pleated curtains have the following compelling advantages:

- **A long lifetime and a long lasting perfect look due to excellent craftsmanship and permanent pleats**
- **Pleats always remain in the same good shape even after several cleaning cycles**
- **They need less space when tied back**
- **Delivered ready-to-fit, easy to install**
- **Cost-effective all-in-one solution and single-source convenience - you save time and money**
- **Compliance with all airworthiness requirements**

#### Material

Lantal pleated curtains are made of 100% flame-resistant polyester as per Lantal portfolio. On request, Lantal will also produce ready-made pleated curtains with provided goods.

#### Ready-made and design options

##### Trim & finish

Lantal will produce the pleated curtains according to your specifications. You can send us approved data, drawings or samples of current items and Lantal will supply a professionally sewn product ready for installation.

##### Design options

- Various pleat and pitch sizes possible
- Double-sided printed and laser perforated options available to further highlight your brand identity

##### Functional options

2-layer and 3-layer (including inlayer) curtains are available with the effect of improved sound-absorbing and reduced translucency.

In the case of requiring special fabric qualities and/or ready-made options, it might be necessary to make a prototype and check the feasibility.

Additionally, Lantal also offers ready-made stitch pleated and plain curtains.

#### Cleaning

Lantal flame-resistant polyester curtains can be washed or dry cleaned. The curtain has to be folded in its pleats and placed into a net bag for cleaning. Please ask for the pleated curtain manual for more information on maintenance and installation.

## Specifications

### Flammability, smoke/toxicity

Lantal fabrics are permanently flame-resistant in accordance with FAR/CS 25.853, 12 sec. vertical, and meet the Airbus and Boeing specifications for smoke and toxicity if cleaned according to Lantal cleaning recommendations.

### Production Organization Approval (POA)

Lantal is certified as Production Organization (EASA Part 21 G). Thanks to this approval Lantal is authorized to provide parts, manufactured in accordance with approved design data, with an EASA Form 1.

### Design Organization Approval (DOA)

The status as Design Organization (EASA Part 21 J) allows Lantal's subsidiary ASI to develop, test, and certify modifications to aircraft interior parts. The scope of the approval as stipulated by EASA encompasses all soft interior parts such as:

- Seat covers
- Seat accessories made of soft materials
- Curtains
- Carpets
- Soft decor material parts

## Advantages of steam pleated curtains versus

### ... conventional curtains

- They are more attractive
- They occupy less space when tied back
- They have a long service life

### ...sewn pleated curtains

- Permanent pleats assure a perfect look across the curtain's lifetime

Both curtains after washing 10 times at 40°C in a net bag and 3 times dry cleaning in a net bag:



**Sewn pleated curtain**



**Steam pleated curtain**

- Pleats always retain their same good shape even after numerous cleaning cycles
- No pleat distortion due to yarn contraction, the pleats remain straight and uniform, even when tied back
- Easy to maintain, no additional ironing needed after cleaning

### Conclusion:

Lantal recommends steam pleated curtains for all of the mentioned reasons.

Please contact your Lantal representative to find out the best solution for your requirement.