DUPONT Tedlar®

Tedlar® in Aerospace

The proven and unmatched performance of Tedlar® film has made it the aircraft standard for decades. Tedlar® film meets or exceeds Federal Aviation Administration (FAA) and European Union Aviation Safety Agency (EASA) standards, is made in the USA, and is a non-PFAS material.

1940s

DuPont invents polyvinyl fluoride (PVF) polymer.

1960s

Tedlar® is specified into aircraft for low smoke generation/ toxicity and excellent cleanability, and is first used by Boeing.

1980s

Tedlar® is used in interior and exterior building & construction applications, because of its proven durability.

1990s

Additional production line opened at Yerkes to produce films with enhanced properties including highly flexible films for thermoforming, vivid graphic colors, and more.

2026

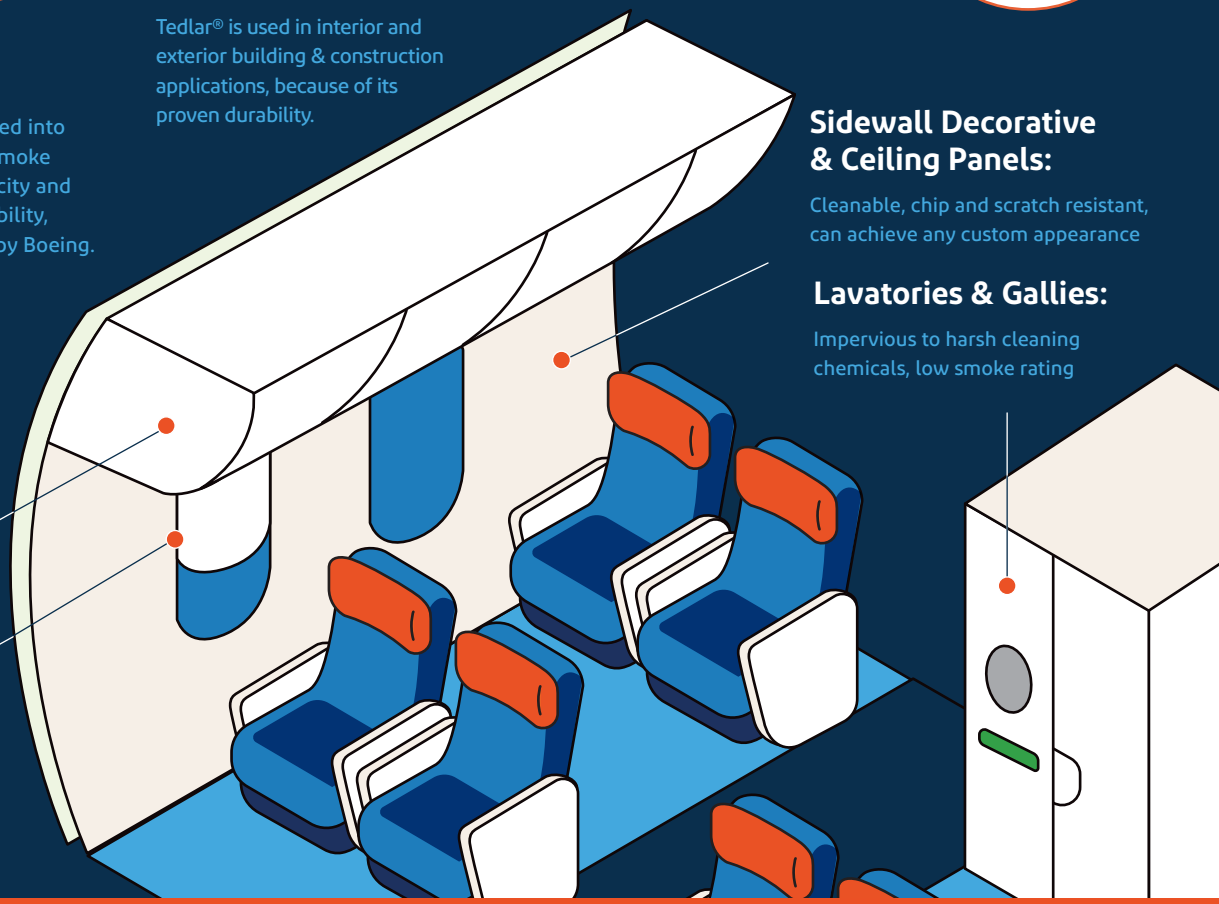
Tedlar® expands sustainability efforts by joining the Green Cabin Alliance and powering manufacturing operations with 100% renewable electricity.

GREEN CABIN ALLIANCE

Today

Tedlar® continues to innovate in film functionality, finishes, and colors.

- Lightweight
- Extreme Cleanability
- Design Freedom
- Lasting Aesthetics



Sidewall Decorative & Ceiling Panels:

Cleanable, chip and scratch resistant, can achieve any custom appearance

Lavatories & Gallies:

Impervious to harsh cleaning chemicals, low smoke rating

Overhead Stow Bins:

Flexibile for complex shapes and embossable

Window Shades:

Resists yellowing and UV light damage

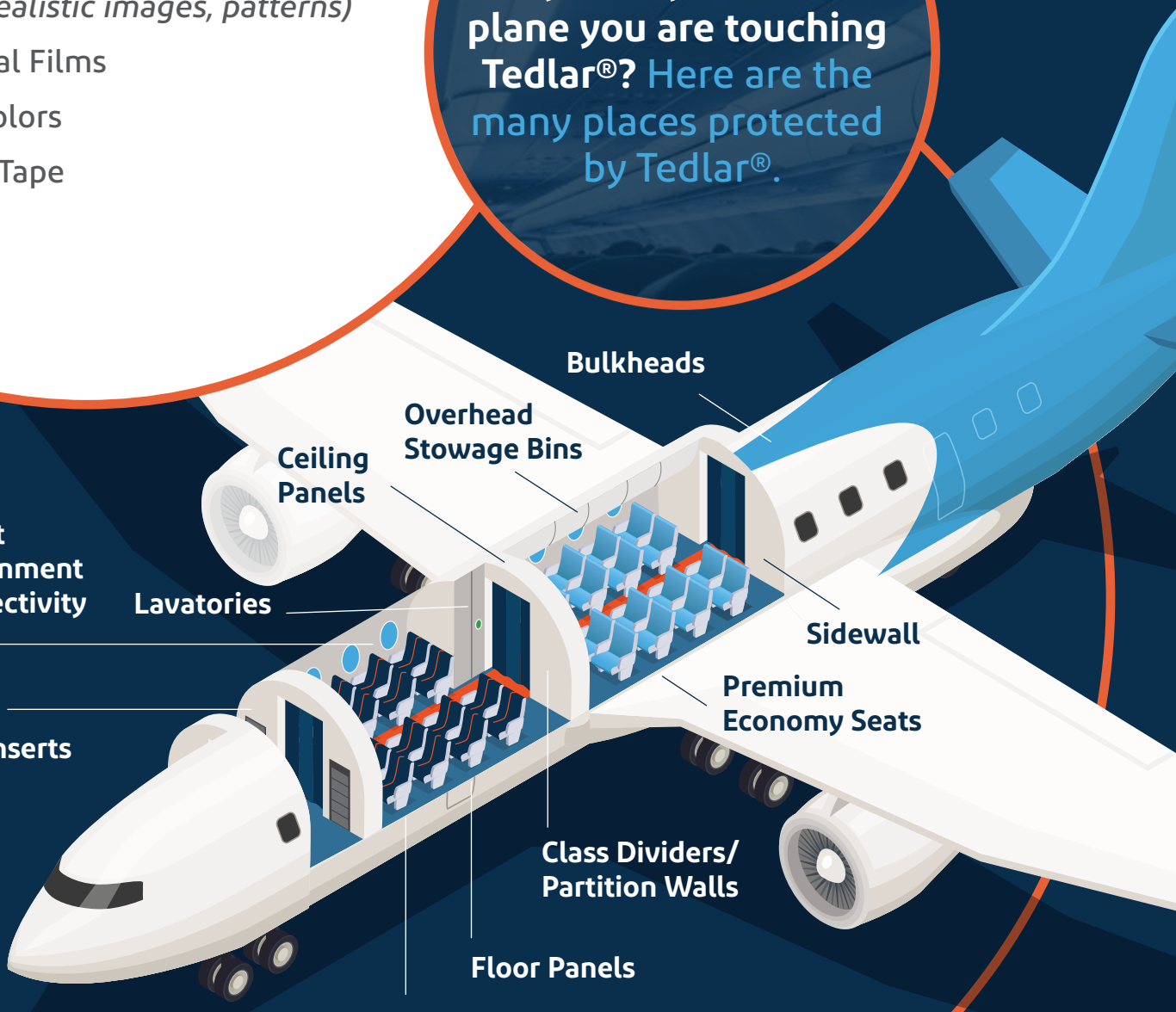
Tedlar® is an extremely lightweight and long-lasting protective material.
It plays a crucial role in enhancing aircraft performance by enabling paneling systems that increase aircraft efficiency and reduce waste.

Follow Tedlar® to learn more:

New Tedlar® Innovations for Aircraft Interiors

- Metallic Films
- Printed Films *(woodgrain, photorealistic images, patterns)*
- Antiviral Films
- New Colors
- Repair Tape

Did you know every time you are on a plane you are touching Tedlar®? Here are the many places protected by Tedlar®.



Learn more about Tedlar® aerospace

Watch our video

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