

Protect the cargo. Protect the plane. Protect your investment.

Since 1956, Conolite® aircraft laminates have been the high performance choice for FAA-approved cargo bay protection. Manufactured in Morristown, TN by Pioneer Plastics Technical Products a division of Panolam Surface Systems, Conolite® aircraft laminates offer superior quality and exceptional customer service to all segments of the market: OEM, Passenger Airline, Air Cargo and Third-Party Maintenance.

Conolite® aircraft laminates offer cargo liners developed to meet the diverse requirements of our customers. The chart below provides an overview of our standard laminate products, their primary attributes and corresponding qualifications.

All Conolite® products meet or exceed FAA and all major manufacturers' requirements for flammability, impact resistance, tensile strength and workability.

Technical data and material samples are readily available for all standard products. FAA Form 8110-3 is available upon request.

STANDARD LAMINATE PRODUCTS

LAMINATE SERIES	ATTRIBUTE	RESIN SYSTEM	OEM QUALIFICATIONS
A Grades	Economical Durability	Polyester	BMS 8-2, Class 1
C1000	Medium Impact	Polyester	DMS 1946
FE1000	High Wear	Polyester	BMS 8-2 Class 3
EG1000	Highest Impact, Wear Resistance and Durability	Polyester	BMS 8-2 Class 4
S100T	Low Smoke, Low Toxicity	Phenolic	BMS 8-223, Class 2; DMS 2419
6100T	Lightweight, Low Smoke, Low Toxicity	Phenolic	BMS 8-223, Class 4
Conopatch	Liner Repair	Polyester	Proprietary



Production Flexibility

Our standard lead times are short, so you can carry less inventory. Our flexible production capabilities enable us to respond quickly to urgent and AOG requirements.

Technical Support

Panolam's engineering staff has expert knowledge of both OEM specifications and FAA regulations. We also have an extensive network of technical resources available throughout the industry to provide answers to your design and application questions.

Advanced Quality Control

Panolam's Technical Division maintains certification in ISO 9001 and AS9100C. Superior quality is also assured through Panolam's efficiency and minimizing process variations.

In-House Flame Testing

Panolam's production facility is equipped with a burn lab for flame testing laminate products in accordance with Appendix F, Part I of FAR 25. All Conolite® laminates are certified to these stringent flammability requirements.

www.professionalplastics.com/conolite-aircraft-laminates

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