Orcotek™ Strip Blankets
for Boeing 787 & Freighter Insulation

FAR-Compliant | Boeing Spec-Ready | Technician-Optimized

Lamart's Orcotek™ Strip Blankets are semi-finished insulation assemblies engineered for the aerospace aftermarket. Designed specifically for Boeing 787 and freighter fleets entering peak maintenance and replacement cycles, these thermal-acoustic insulation materials align with Boeing Material Specifications (BMS) and FAR 25.856 (a) compliance requirements.

Built for MRO Efficiency

During C-checks and D-checks and retrofits, technicians frequently fabricate replacements using legacy blankets as templates. Orcotek™ simplifies that process:

CUT-TO-FIT CONVENIENCE
Rolls cut cleanly with shop tools

FLEXIBLE FORMAT
Designed for on-site shaping and edge-taping

PRE-CERTIFIED
FAR-ready materials shorten return-to-service time

CONSISTENT PERFORMANCE
Across fuselage zones and configurations

Why Choose Lamart

Challenge	Orcotek™ Advantage
Limited supplier transparency	Upfront technical specs and documentation
Long lead times	Faster fulfillment from U.S.-based production
Hard-to-handle materials	Rolls engineered for cutting and shaping
Flammability compliance pressure	FAR/EASA-ready with test documentation

LAMART CORPORATION
Flexible Laminate Solutions

Specifications & Compliance

QUALITY & CERTIFICATIONS
- AS9100-certified manufacturing
- In-house FAR/OEM flammability test lab
- Full traceability with lot-level certs included

MATERIAL COMPOSITION
- Insulation Core: Glass wool, BMS8-48 TYIII, CL2 (GRA/GRB)
- Density: 0.42 PCF
- Covering Film: Lamaguard 30, BMS8-380 TYPE 2, CLASS 2

CONFIGURATION & FORMAT
- Roll widths: 12", 20" and 48"; others by request
- Roll Length: 600" (50 ft)
- Layers: Single to triple fiberglass ply
- Thickness: 1", 1.5" and 2" standard; others by request

REGULATORY STANDARDS
- Conforms to FAR 25.856 (a) – Flame propagation

Material Configurations

Product Code	Length (ft)	Width (in)	Thickness (in)
124X1012	50'	12"	1"
124X1020	50'	20"	1"
124X1048	50'	48"	1"
124X1520	50'	20"	1.5"
124X1548	50'	48"	1.5"
124X2020	50'	20"	2"

Custom configurations available. Subject to MOQ.