



Proven Solutions. Proven Performance.

Luminary Air Group is a world leader in the design, production and installation of lightweight, modular, mission-tested interiors and insulation systems for military and civilian aircraft.

Since 1998, our STC'd interior products and systems have been flying in aircraft the world over, providing superior cabin comfort, performance and durability no matter what the mission, or where.



Your Partner for Aircraft Cabin Noise Reduction

Industry leading expertise and experience uniquely position Luminary as a premier partner for your cabin insulation needs:

20-year history of designing and producing insulation kits ensures consistent and robust performance

Flight Environments is a trusted brand in the industry and is associated with some of the most successful insulation projects in aviation

Innovation is paramount to our brand's continued success. We have broadened our efforts in this area by adding a fully dedicated R&D team.

Cost effective production at Luminary's facility at Accomack County Airport.

Please contact our sales team for more information .

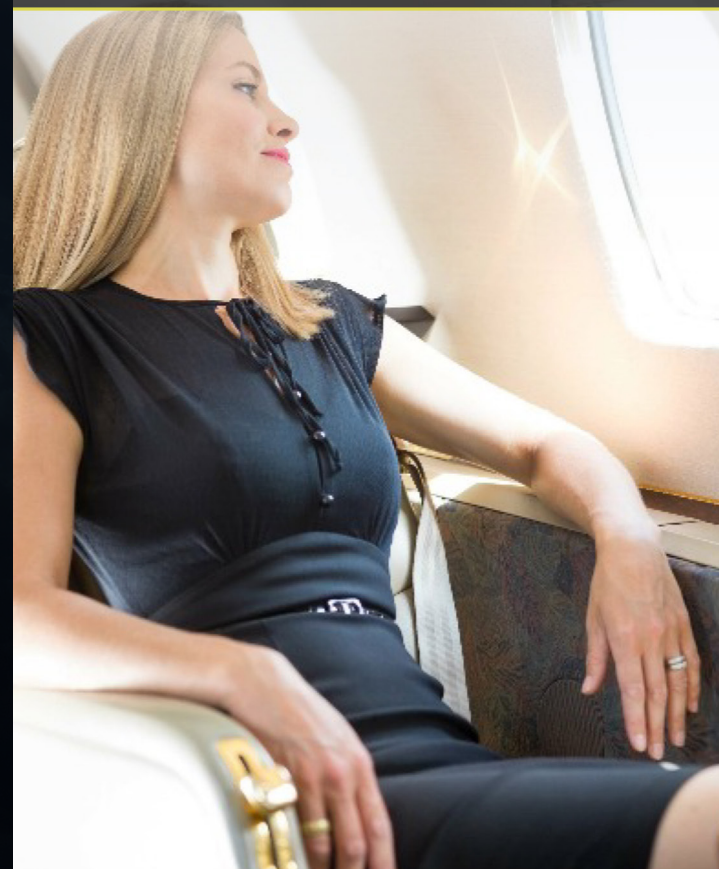
18321 Parkway
Melfa, Virginia 23410
888-624-2400

www.luminary.aero

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FLIGHT ENVIRONMENTS



CABIN COMFORT SYSTEMS
NOISE REDUCTION
THERMAL INSULATION
SPECIALIZED AIRCRAFT
INTERIOR SYSTEMS AND SERVICES



Flight Environments

For almost 20 years, the Flight Environments product line has led the industry in designing and producing cutting edge acoustic and thermal insulation systems for aircraft of all types. All of our insulation kits come with aircraft specific engineering packages, are easy to install, and meet all aviation regulations and standards.

Customized Cabin Noise Reduction

Aircraft cabins are noisy by necessity. Engines, vibration, air flow – all of these are sources of noise that come with traveling through the air at high speeds. This environment makes conversations more difficult, renders sleep less effective, and amplifies the effects of jet lag. Reducing sound levels in the aircraft not only makes a flight more enjoyable, it also allows for easier recovery after the trip.

Luminary Air Group strives to create the most comfortable cabin environment possible.

Notable achievements in aircraft cabin noise reduction include:

- The world record for quietest Boeing Business Jet cabin at 46.7 dB SIL
- Deliveries to over 50 VIP customers, including heads of state, corporate executives and artists
- Conference room acoustical treatment for the U.S. presidential fleet of 747s
- STCs covering 22 makes and over 100 models

Here is why the Flight Environments Cabin Comfort System outperforms the competition:

	Flight Environments	Comparable #1	Comparable #2
Products Are FAA Certified And Meet All Aviation Regulations and Standards	●	○	○
Independently Certified Acoustical Measurement, Pre And Post Installation	●	○	
Aircraft Specific Tailored Engineering	●		
In-House Manufacturing	●	○	
16 Year Track Record Of Excellent Results	●		
Lowest Independently Verified Db(Sil) On BBJ	●		
Performance Guarantee*	●		

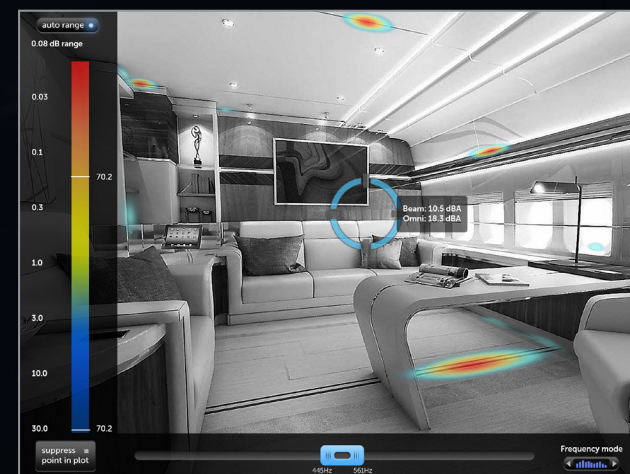
**Luminary guarantees to meet area-specific sound level requirements. Specific details will be provided in the individual contractual agreement.*

Luminary creates the most comfortable cabin environment possible, based on the given set of constraints. Noise reduction will (almost) never be the only consideration for interior modifications – factors such as weight, cost, and design preferences have to be considered. Helping you find the right balance between all of them is what we do – with the goal of achieving true cabin comfort.

Acoustic Imaging

Luminary Air Group utilizes the most advanced technology available to evaluate cabin sound levels. Acoustic imaging allows a full 360 - degree overview sound field map in the aircraft cabin without making any assumptions. This technology has just recently become small enough to be implemented in aircraft cabins and its benefits are changing the way we design our cabin comfort systems.

There is no more relative guesswork in isolating individual noise sources, gaps in interior panels, noisy windows, emergency exits, and parasitic noise such as hydraulic pumps, ECS systems, etc. We can now pinpoint problem areas down to the millimeter.



Luminary Air Group offers:

- Custom Solutions
- Outstanding Project Management
- In-Depth Engineering
- In-House Manufacturing
- Proprietary Installation Teams
- Rapid Performance

