

THERMAL AND ACOUSTIC INSULATION SYSTEMS



Our Thermal and Acoustic Insulation Systems address the key need for cold, heat, sound and fire insulation. They are tailored made to meet individual customer's requirements and to fit the walls, ceilings and flooring systems of the given aircraft. Primary and secondary insulation can incorporate burn through barriers meeting FAR 25.856 (b) requirements. Hutchinson offers a full line of proprietary materials including Foils to manufacture blankets (Terflame, Terul, Terimide), Skin Damping and Heavy Layers.

- Products Family: **Thermal and Acoustic Insulation Systems**

TECHNICAL FEATURES

- Noise level predictive simulation, Acoustic modelisation and Tests.
- Dedicated in-house materials: Terflame, Terul, Terimide.
- Customized blankets design and manufacturing.
- Installation and in situ services.

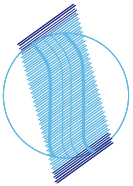
BENEFITS

- Comfort

MARKET AND EXPERTISE



AEROSPACE



Materials and Structures

ALL PRODUCTS FAMILIES

Aerospace Materials and Structures



Thermal and Acoustic Insulation Systems

Our solutions significantly improve acoustic performance inside the aircraft while protecting it from fires. They're fitted to the fuselage or interior trim panels and very easily installed.



Cockpit & Cabin furniture

We design, manufacture and deliver ready-to-install kits for commercial, business jets and VIP aircrafts. Our composite solutions include: panels, cabin interior structures and tailor made solutions.



Flexible Heat & Fireshield for propulsion systems

These shields are designed to meet the severe engine environment: vibrations, fluids, temperature, and fire. Fireproofness is a key for flight safety to preserve passengers lives.