

## 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.

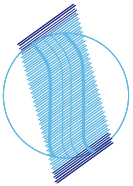
## **BENEFITS**

- 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.