

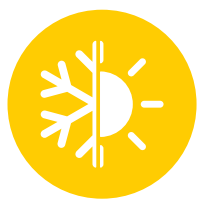


SMART PANELS FOR SAT AIRCRAFTS CABIN INSULATION

The Achievements



DEVELOPING A NEW KIND OF **THERMO-ACOUSTIC INSULATION SYSTEM** FOR THE EV-55 AIRCRAFT PASSENGER CABIN



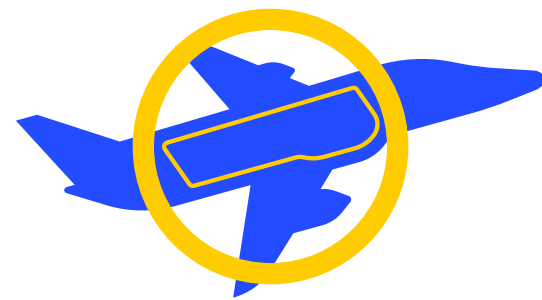
The goal is to reach a level of passive thermic insulation of $1.411 \text{ m}^2\text{K/W}$



Aiming to dampen the sound of the rotors from 104 dB to 80 dB



Designed to guarantee a cost effective solution and direct acces to the aircraft systems



The Partnership



European
Commission

Horizon 2020
European Union funding
for Research & Innovation



Clean Sky 2