

AirSprint implements PureSpace protocol for health and safety measures

Canadian company [AirSprint](#), which offers fractional ownership and management of private business jet aircraft, has announced the implementation of PureSpace. The PureSpace protocol for personal safety and enhanced aircraft cleaning aims to provide [Fractional Owners](#) and their guests with greater peace-of-mind at all stages of travel.

"The safety of our owners, guests and staff have always been our top priority," said James Elian, President of AirSprint. "PureSpace is the culmination of countless hours of focus by the AirSprint leadership, safety, and operations teams, to ensure a clean and comfortable environment, no matter the destination, for everyone on board."

Launched in May 2020, PureSpace uses both active and preventative measures, based around continuous aircraft disinfecting using the Bacoban® cleaning product.

Bacoban is a water-based cleaner/disinfectant which leaves behind a multi-functional surface. Once the cleaning effect dissipates, a three-dimensional nano-structured layer, measuring 40 times thicker than human DNA, is automatically formed and left behind, allowing for up to 10 days of anti-microbial protection, according to the press release.

This ultra-thin film ensures that dust, protein, and liquids will adhere loosely to the surface, allowing for complete and effortless removal. Bacoban holds a Health Canada Drug Identification Number (DIN) and is approved by the [Canadian Food Inspection Agency](#) (CFIA), having been deemed safe for food contact surfaces according to Canadian regulatory compliance standards.

AirSprint staff regularly conduct deep disinfectant cleaning of the entire aircraft using fogging machines to coat all interior surfaces with Bacoban, including carpeting, seats, headliner, all hard surfaces, baggage compartments, lavatory. After each flight, their crew members use Bacoban wipes to clean all hard surfaces that may have been touched to maintain disinfection.

PureSpace also includes the following countermeasures within the protocol, which are continually evaluated and adapted as new information is received:

- Personal PPE kits are provided to all guests which include masks, wipes, hand sanitizer, and gloves
- Crew members conduct daily temperature checks, wear masks, and have a limited guest contact policy
- Aircraft medical-grade HEPA filters are replaced at half their useful lifespan
- They have increased the use of the AirSprint fleet to transport pilots, therefore minimizing the use of higher risk commercial travel options

Furthermore, every AirSprint hangar is now equipped with an [OHAir®MySpace](#) air purifier, an air and surface purification treatment device. The system is capable of breaking down and eliminating bacteria, allergens, viruses, odors and chemicals and will run in the aircraft as well as communal areas between flights.

"The COVID-19 pandemic has created a continually changing landscape," reads the press release. "AirSprint has been at the forefront of proactively managing the risk to ensure that its Fractional Owners, their guests and the AirSprint crew can continue to travel in a healthy and safe

environment."

Founded in 2000, AirSprint Private Aviation is a privately held company with offices in Toronto, Montréal and Calgary. AirSprint maintains the largest fractional fleet of private aircraft in Canada, a jet collection of [Embraer Legacy 450s](#), [Cessna Citations CJ3+](#) and [Cessna Citations CJ2+](#).