



DALLAS
FORT WORTH
INTERNATIONAL
AIRPORT

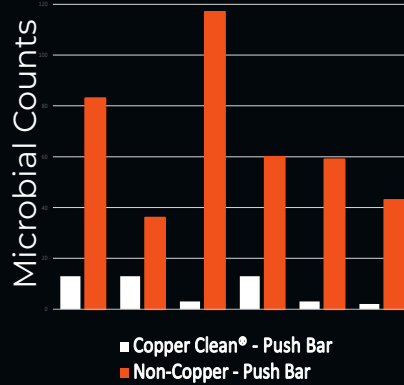
COPPER CLEAN™

SELF - SANITIZING ANTIMICROBIAL SURFACES

300%



Average
microbial
reduction



Year of antimicrobial
protection since
installation

Dallas/Fort Worth International Airport's newest safety measure is installation of Copper Clean® Antimicrobial Patches that help slow the spread of harmful pathogens. As a pilot project, the **self-sanitizing copper alloy patches** were applied to terminal exit doors and evaluated for antimicrobial effects over the course of several months with the goal of receiving ATP readings between 0-80 for "Ultra to Good Clean" on the Hygiene Level of Clean. In contrast to bare stainless steel door hardware, the inherent capability of copper to mitigate a wide range of microorganisms provides continuous sanitizing action. For regularly cleaned non-copper surfaces the average ATP count was 127 and for Copper Clean® patches the ATP counts were 37. Copper Clean® surfaces are placed in the Ultra to Good Level of Clean with an average bacteria reduction of 300%.





Airport officials monitored the patches during the course of the pilot project and used swab tests to measure microbial counts over time. “The results from the tests run by the airport team confirm what we already knew: Copper Clean® patches continuously decrease the presence of pathogens on high-touch surfaces. We are excited to now leverage this successful pilot into application of patches at other airports across the US.”

Major US Airport Implements Antimicrobial Copper Covers to Help Protect Travelers

Of all the economic damage caused by the pandemic, there may be no sector that was more harshly impacted than the airline industry. Officials at Copper Clean, LLC, developers of Copper Clean® Antimicrobial Surfaces, have confirmed that an international airport hub in the US has taken a multitude of measures to provide a safe and secure environment for customers as they begin traveling again. With several states beginning to reopen, travel through this major US airport is expected to balloon over the coming months. This surge has promoted the implementation of new policies, procedures, and the highest standard for cleaning, disinfection, and infectious disease prevention during the COVID-19 era.

Copper is one of the oldest known and most effective antimicrobials on the planet. Rather than replacing all hardware and high-touch points with new copper components, these thin Copper Clean® patches cover the existing door hardware without losing design functionality or aesthetic appeal. This is a simple and long-lasting solution for heavily occupied points within the airport.

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“This implementation at one of the largest airports in the U.S. demonstrates the effectiveness of Copper Clean® in support of reopening efforts.”

Co-Owner of Copper Clean, LLC