

TAMPER TECHNOLOGIES

**TAMPER
EVIDENCE FOR
AIRLINES**

An aerial view of an airplane's wing and tail section, set against a bright blue sky filled with scattered white clouds. The wing is white with dark blue wing fences, and the tail features a blue and white striped pattern.

WWW.TAMPERTECH.COM

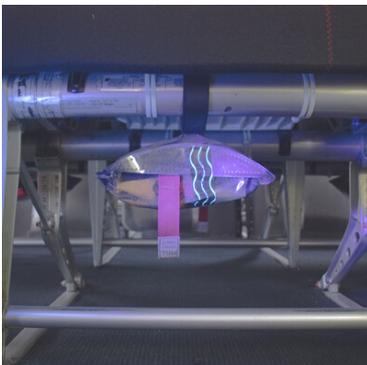
CHAPTER I

Layer Your Tamper Evidence



Layer One: Security Labels for Ground Handling

Tamper evident security labels play a crucial role for ground handlers in safeguarding aircraft. Tamper-evident labels on fuel caps and doors are a silent security shield. They expose breaches instantly, deterring unauthorised access and fuel tampering. No ifs or buts, just a clear "VOID" if touched, streamlining inspections and safeguarding every flight. These labels include tamper-evident features, such as QR and Barcodes, or perforated seals, that indicate with a specific voided messages of any unauthorised access.



Layer Two: Security labels for the Aircraft Airside

By incorporating tamper-evident labels, airlines can quickly identify whether a lifejacket has been removed, used, or compromised. This helps in maintaining a fully stocked and functional inventory of lifejackets, ensuring passenger safety in emergencies.

Tamper-evident labels are used throughout the aircraft on catering trolleys, bonded trolleys, manifest documentation, panels and cupboards.

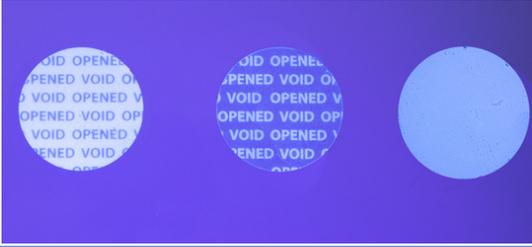


Layer 3: Pallet Tape for Air Cargo

Tamper-evident pallet tape is a robust security solution that seals your cargo shut, leaving a telltale void message strip if tampered with. Whether it's navigating the bustling landside, the exposed airside, or the long haul in transit, it acts as a visible deterrent, safeguarding your goods from pilfering and tampering attempts. Providing immediate evidence, enhanced security, streamlined inspections with no need for time-consuming unsealing and resealing, and peace of mind knowing your cargo is securely sealed and monitored throughout its journey.

CHAPTER II

Make It Yours

<p>QR CODE</p>	<p>RECEIPT TABS</p>
	
<p>SECURITY CUTS</p>	<p>SUBSURFACE BARCODES & NUMBERS</p>
	
<p>THERMOCHROMIC INK</p>	<p>UV INK</p>
	
<p>FINGER LIFT EDGES</p>	<p>HOLOGRAMS</p>
	

CHAPTER III

Why tamper evidence?

Tamper Evident Labels Safeguard Aircraft Between Flights

The Challenge: Ensuring the security of grounded aircraft overnight presents a unique challenge. With doors and hatches potentially accessible for hours, deterring unauthorised entry and maintaining the integrity of pre-flight security checks becomes crucial. Traditional methods like physical seals and logbooks can be cumbersome and prone to human error.

The Solution: Tamper-evident labels offer a simple, effective, and cost-efficient solution. Applied to critical access points like external and internal doors, cargo hatches, and emergency exits, these labels leave a clear, irreversible "VOID" message upon any attempt to remove or breach them. This can be demonstrated in the following case study, names have been removed for privacy purposes.

Case Study: Increased Security and Efficiency at X Airport

X Airport, a major international hub, implemented tamper-evident labels on all its grounded aircraft in 2022.

The results were impressive:

- **Zero confirmed security breaches:** Before the implementation, X Airport experienced occasional unauthorised access attempts to grounded aircraft. After introducing tamper-evident labels, no confirmed breaches were reported.
- **Reduced pre-flight inspection time:** Ground crew reported a 20% decrease in pre-flight inspection time due to the ease of visually checking for tampered labels.
- **Improved communication and accountability:** The clear evidence provided by the labels facilitated efficient communication between security personnel and ground crew, enhancing accountability and streamlining incident response.



Conclusion:

Tamper-evident labels offer a practical and effective solution for securing grounded aircraft. Their benefits extend beyond enhanced security, improving efficiency, recordkeeping, and overall cost-effectiveness. As X Airport's case study demonstrates, these labels can play a significant role in safeguarding air travel safety and security.

By utilising the benefits of tamper-evident labels, airports and airlines can significantly improve the security of their grounded aircraft, contributing to a safer and more secure air travel experience for everyone.