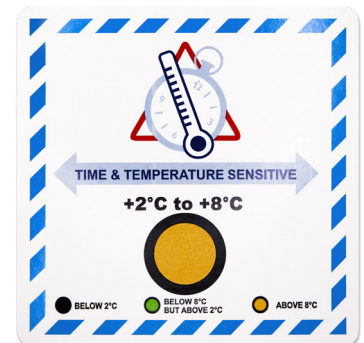# IATA – Time & Temperature Sensitive Labels Overview

The SpotSee IATA Label delivers an immediate, visual and reversible alert when temperature-sensitive cargo is outside its designated ambient temperature range, enabling proactive handling in real-time. By prompting cargo handlers to quickly relocate vulnerable goods, the label helps prevent temperature excursions during transit— significantly reducing product loss, damage, and associated costs. These visual indicators safeguard the quality of pharmaceuticals and food, ultimately enhancing overall patient health and food safety.

The International Air Transport Association (IATA), representing over 330 airlines and 80% of global air traffic, sets the standards for air transportation. According to IATA's Temperature Control Regulations (TCR), shippers of temperature-sensitive goods must follow strict guidelines, including:

- Adhering to standardized manuals recognized by carriers and shippers alike.

- Following best practices for the safe transport and handling of pharmaceutical or other temperature sensitive products.

- Labeling all temperature-controlled shipments with a Time & Temperature Sensitive label when booked as such.

- Ensuring the label reflects the permitted external (ambient) temperature range during transport and distribution—not the internal product temperature.

IATA Time & Temperature Sensitive Label Minimum Requirements

- 4.25" x 4.25"
- Print 4-color process on standard white gloss laminate
- Round corner square
- Permanent Adhesive, Die-cut
- Rolls of 500, 3" Core

SpotSee Item & Shipping Information

- Item Code: 7150ADR500
- Item Description: IATA Time & Temperature Labels, sold in rolls of 500
- Weight (Box of 4 Rolls): 11 lbs.
- Dimensions (Box of 4 Rolls): 12" x 10" x 6"

SpotSee IATA Label Enhancements

- Printed Temperature Range with Reversible Reference Dots
  - Black below 2°C
  - Green between 2°C - 8°C (+/- 1°C)
  - Yellow above 8°C