



## FULL POLYMER CATERING TROLLEY



World's lightest closed loop recyclable full polymer RFID equipped airline catering trolley

### Strategic Alliance

Promolding, with its partners Aerocat, Solvay, Bemis, the Gategroup and Zetes, innovated the aluminum airline catering trolley to an EASA certified full polymer trolley. The AeroCat trolley provides a substantial contribution to a greener, healthier and safer airline environment and airline catering logistics more in specific.

### Passenger & operator benefits

Airlines will realize a high return on their investment by substantial fuel reductions, less maintenance costs, an attractive residual value of their investment, lower spending to cool food and beverages, a longer lifetime and the possibility for future trading of emission rights (2012, ETS law), due to the low carbon footprint. Furthermore substantial savings can be realized by using RFID technology in the overall catering logistics.

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## THE ADDITIONAL BENEFITS OF THE AEROCAT TROLLEY

### Security

Fully sealed, preventing unwanted items on board the airplane.

### Life extension

The predicted lifetime is at least 10 years, by normal wear & tear.

### Maintenance

The trolley body is developed with a 'No Maintenance' philosophy in mind.



### Aesthetics

A modern and appealing look, that will contribute to overall passenger satisfaction.

### Insulation

Better insulation than aluminum, due to its full polymer body with static air chambers.

### Impact & scratch resistance

Less damage to the trolley during the catering process and a longer attractive look.

### Ergonomics

Improved health- and safety care for personnel, resulting in an overall improved satisfaction of the crew.

## REDUCING THE TOTAL COST OF OWNERSHIP

The AeroCat trolley will lower the Total Cost of Ownership substantially. In most of the scenarios the IRR calculation shows attractive returns with already 100% return on the investment in the first year.

## TAKING CARE OF THE ENVIRONMENT

The trolley is from origin ecodesigned for closed loop recycling, with the lowest carbon footprint in its kind.

## OPTIMIZED CATERING LOGISTICS

Standard equipped with modern passive RFID tags, approved for airline use, facilitating optimized logistics processes. The RFID equipped AeroCat trolleys will lead to much more efficient procedures in catering logistics and security and will allow for many operational benefits as further reduction of logistics costs, faster turnaround times and improved customer service levels, positively impacting the image of airline industry.

