

***ECO* WINDOW UNIT**

**NEW GENERATION
OF WINDOW UNITS**



SUSTAINABLE FEATURES



WEIGHT
SAVING



CO₂
SAVING



BIO-BASED
MATERIAL

CHARACTERISTICS

The *ECO* Window Unit provides the technology platform for new, innovative window unit generations. By seamlessly integrating all state-of-the-art window unit functions into a particle foam housing, this revolutionary design achieves exceptional weight reduction.

Combining innovative manufacturing processes and lighter materials, Diehl Aviation demonstrates its ambition to develop new and lighter products for aircraft interiors. This leads to better aircraft fuel performance and a more sustainable future through lightweight circularity.

BENEFITS

- Reduced kerosene consumption due to light weight material and lightweight design
- Reduced material variety for enhanced recycling performance
- Perfect fit to current cabin interior and industrial design

SUSTAINABLE FEATURES*



WEIGHT
SAVING

Lower weight due to the use of low weight materials and lightweight design compared to the standard Diehl Aviation window unit.



CO₂
SAVING

CO₂ savings during production due to reduced material use, compared to the standard Diehl Aviation window Unit



BIO-BASED
MATERIAL

The *ECO* Window Unit consists of 15% bio-based material in order to lower the use of fossil resources.

Diehl Aviation aims to contribute to the industry's goal of achieving net-zero aviation by utilizing lightweight, recycled, or bio-based materials to optimize resource consumption and reduce CO₂ emissions. These initiatives are at the core of the ECO efficiency product range.