

AIR.GO ASSISTANT

PRODUCT SUSTAINABILITY & COMPLIANCE OVERVIEW

The Air.Go Assistant is a battery-powered, motorized, and height-adjustable mobile workstation designed for airports. It enables staff to assist passengers wherever needed, improving workflow efficiency while supporting ergonomic working conditions. The unit's compact, modular design integrates all essential equipment, allowing for flexible deployment across airport environments.

MATERIALS AND CONSTRUCTION

The Air.Go Assistant is manufactured in Denmark (EU) using high-quality, durable materials chosen with both safety and sustainability in mind.

- **Steel frame:** Powder-coated steel and stainless steel provide a robust, long-lasting structure that is easy to clean and maintain. Powder coating is a solvent-free process with low environmental impact, and is in this case carried out within the EU.
- **Panels:** Non-combustible aluminum panels protect key components.
- **Surfaces:** High-pressure laminate (HPL) on fire-retardant MDF panels, supporting low indoor emissions.
- **Mobility:** Polyamide wheels ensure stability, mobility, and fire resistance.
- **Electronics:** LED lighting throughout reduces energy consumption and extends lifetime.

All parts are mechanically fastened rather than glued, making the product fully disassemblable (cradle-to-cradle inspired design) - allowing for reuse, recycling, or replacement of individual components.

SUSTAINABILITY PERSPECTIVE

The Air.Go Assistant is designed with energy efficiency and minimal environmental impact in mind. Battery operation and LED lighting reduce energy consumption, while high-quality, long-lasting materials minimize maintenance and waste. All components are designed for easy servicing, and the unit comes with a 20-year spare parts guarantee, ensuring extended product life and reducing the need for premature replacement.

The product have a preliminary CO₂e footprint of 965,4 kg CO₂e for one unit.

COMPLIANCE AND CERTIFICATION

The Air.Go Assistant and its components comply with key environmental and safety standards:

- Formaldehyde emissions: CARB Phase 2 & EPA TSCA Title VI
- Fire safety: EN 13501-1 B-s1,d0 classification
- Wood: FSC-certified
- Product safety: The Air.Go Assistant is CE-marked, demonstrating compliance with EU safety and environmental standards. Equivalent certifications (such as UL or other U.S.-recognized approvals) can be pursued if required by local regulation.

Additional certifications or documentation from the suppliers can be provided upon request.

CONCLUSION

The Air.Go Assistant offers airports a flexible, safe, and sustainable mobile workstation solution. Its carefully selected materials, ergonomic design, and modular construction ensure long-term performance, regulatory compliance, and reduced environmental impact.

Disclaimer: The stated CO₂e figure is a preliminary calculation performed in 2022 in collaboration with an external consultant. It is intended as an indicative benchmark only and has not been third-party validated or certified.



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Niels Marcus Pedersen



+45 40 90 06 02



Niels@marcuspedersen.dk

