

Extra Large BioBoard Lunch Box

Product: Extra Large BioBoard Lunch Box

SKU: BB-LBXL-4

URL: <https://www.sipandpak.com.au/product/extra-large-bioboard-lunch-box/>

BioPak specification

Unit weight (g)	50.0
Packaging type	Container
Raw material	Paper - FSC(TM) Mix certified paper - Bioplastic - PLA lining/coating
Lining	Bioplastic - PLA
Home compostable	No
Industrial compostable	Certified to AS4736 Australian Standards, Certified to EN13432 European Standards
Recyclable	Not Recyclable
Certifications	Industrially compostable: Certified to AS4736 Australian Standards, Certified to EN13432 European Standards · Environmental production certified: ISO 14001 · Factory food safety certified: BRC, ISO 22000 · FSC (material)
PFAS	Not applicable

Impact estimate (500 units/week x 52 weeks)

Annual units	26,000
Format benchmark	Meal box (conventional PP/paper benchmark)
Industry benchmark	Meal box (conventional PP/paper benchmark)
Sustainable unit mass (g)	50.0
Conventional unit mass (g)	22.0
Fossil polymer saved (kg/year)	520.00
Mass saved (kg/year)	-728.00
Polymer reduction (%)	100.0
Mass reduction (%)	-127.3
Conventional packaging total (kg/year)	572.00
Sustainable packaging total (kg/year)	1,300.00
Confidence	High
Data source	sku
Sustainability highlights	Paper - FSC(TM) Mix certified paper - Bioplastic - PLA lining/coating; No; Industrially compostable: Certified to AS4736 Australian Standards, Certified to EN13432 European Standards · Environmental production certified: ISO 14001 · Factory food safety certified: BRC, ISO 22000 · FSC (material); Recyclable: Not Recyclable

Methodology

Equivalent Format Comparison (EFC): BioPak specification unit mass vs industry conventional packaging mass for the matched format, plus fossil polymer estimate using typical PE/PS/PP fractions. SKU BB-LBXL-4 weight from BioPak specifications. Indicative estimate only - not a certified life-cycle assessment (ISO 14040/14044). Compares BioPak published unit masses to conventional equivalent-format benchmarks used in Australian foodservice (PE-lined cups, PP clamshells, PS lids). For procurement reporting, request substantiated SKU documentation from Sip and Pak. Typically within $\pm 15\%$ for fossil polymer estimate when a BioPak SKU and format benchmark both match.