BioBoard Tray #3

Product: BioBoard Tray #3
SKU: BB-TRAY3
URL: https://www.sipandpak.com.au/product/bioboard-tray-3/

BioPak specification

Unit weight (g)	19.7
Packaging type	Container
Raw material	Paper - Recycled Paper Pulp
Lining	None
Home compostable	No
Industrial compostable	No
Recyclable	Recyclable
Certifications	Environmental production certified: ISO 14001 · Factory food safety certified: BRC
PFAS	Not applicable

Impact estimate (500 units/week x 52 weeks)

Annual units	26,000
Format benchmark	Food tray (conventional PP benchmark)
Industry benchmark	Food tray (conventional PP benchmark)
Sustainable unit mass (g)	19.7
Conventional unit mass (g)	20.0
Fossil polymer saved (kg/year)	468.00
Mass saved (kg/year)	7.80
Polymer reduction (%)	100.0
Mass reduction (%)	1.5
Conventional packaging total (kg/year)	520.00
Sustainable packaging total (kg/year)	512.20
Confidence	High
Data source	sku
Sustainability highlights	Paper - Recycled Paper Pulp; No; Environmental production certified: ISO 14001 · Factory food safety certified: BRC; Recyclable: 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-TRAY3 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 ±15% for fossil polymer estimate when a BioPak SKU and format benchmark both match.