

PRODUCT CARBON FOOTPRINT



GWP

This quantifies a product's contribution towards global warming. This is referred to as carbon footprint, global warming potential and also embodied carbon.

CARBON FOOTPRINT

Declared unit	One product
Mass of declared unit (kg)	465.993
GWP-fossil, A1-A3 (kg CO ₂ e)	7,24E+02
GWP-total, A1-A3 (kg CO ₂ e)	1,34E+02

STANDARDS

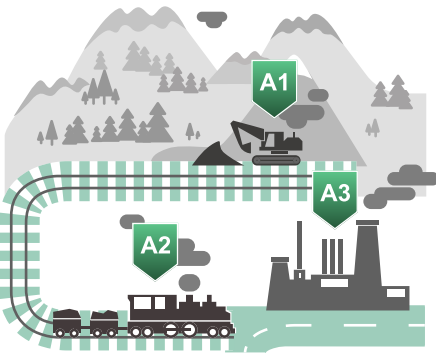
These are ISO 14021 self-declared results, calculated according to ISO 14040 and ISO 14044 standards. The results follow ISO 21930/EN 15804+A2.

MANUFACTURER AND PRODUCT

Manufacturer	Lappset Group Ltd
Address	Hallitie 17, Rovaniemi
Website	www.lappset.com
Product name	SAND PLAY
Product reference	F24604M
Place of production	Rovaniemi, Finland and Tallinn, Estonia
Period for data	2023

SCOPE OF ASSESSMENT

The results have a cradle-to-gate scope, comprising raw materials extraction and supply (A1), transport (A2) and manufacturing (A3).



PRODUCT DESCRIPTION

Big sandbox with multiple different play elements. Sandcrane, elevated sandbox, HPL play surfaces. Multiple HPL play panels. Decorative A-frame roof element is painted steel. One tower has a steel balcony. Two wooden ramps lead to the product.

SYSTEM BOUNDARY

Product stage			Construction		Use stage							End of life stage				Beyond the system boundary		
A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D	D	D
X	X	X						Modules not declared										
Raw materials	Transport to site	Manufacturing	Transport	Construction	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy	Operational water	Deconstruction	Transport	Waste processing	Disposal	Reuse	Recovery	Recycling