

PRODUCT CARBON FOOTPRINT



GLOBAL WARMING POTENTIAL

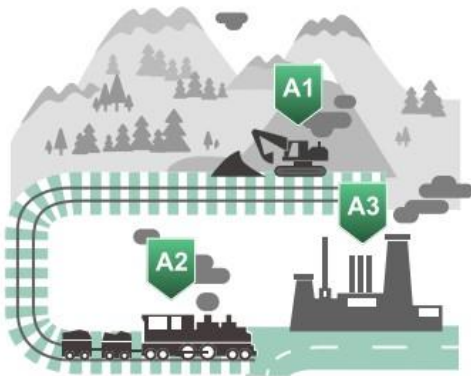
This quantifies a product’s contribution towards global warming. Often shortened as GWP, this is the value that is commonly referred to as carbon footprint or embodied carbon.

STANDARDS

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

SCOPE OF ASSESSMENT

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



SYSTEM BOUNDARY

Product			Construction	Use	End of Life	Beyond the system boundary
A1	A2	A3	A4-A5	B1-B7	C1-C4	D
X	X	X	Modules not declared			

CARBON FOOTPRINT

Declared unit	One product
Mass of declared unit (kg)	319,4
GWP-fossil, A1-A3 (kg CO ₂ e)	644
GWP-total, A1-A3 (kg CO ₂ e)	469

MANUFACTURER AND PRODUCT

Manufacturer	Lappset Group Ltd
Address	Hallitie 17, Rovaniemi
Website	www.lappset.com
Product name	SWING FRAME
Place of production	Rovaniemi, Finland and Tallinn, Estonia
Period of production	2023

PRODUCT DESCRIPTION

Swing frame for four seats and a nest. The frame is built from PEFC-certified pine posts reinforced with steel. Various swing seats can be installed, supporting play for all children regardless of age or ability. It is naturally suited for schoolyards, public parks, and communal outdoor areas. Maximum fall height is 1,400 mm. Swing seats are excluded from the carbon footprint assessment.

