

# PRODUCT CARBON FOOTPRINT



## GLOBAL WARMING POTENTIAL

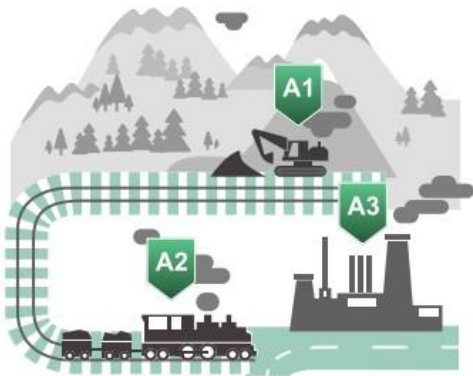
This quantifies a product’s contribution towards global warming. Often shortened as GWP, this is the value that is commonly referred to as carbon footprint or embodied carbon.

## 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)	190,19
GWP-fossil, A1-A3 (kg CO <sub>2</sub> e)	557
GWP-total, A1-A3 (kg CO <sub>2</sub> e)	496

## 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 with a bird’s nest seat lets children experience the joy of swinging together. The large nest-shaped seat accommodates several children at the same time, supporting shared play, rhythm, and social participation. Nora is intended for children aged 1 year and older and is made of a strong steel beam and a PEFC-certified pine frame. Designed for long-term use in public playgrounds, schoolyards, and recreational areas, its open design ensures easy access and allows all children to take part in play regardless of ability. Maximum fall height is 1,200 mm. Swing seat is excluded from the carbon footprint assessment.

