PRODUCT CARBON FOOTPRINT

GWP

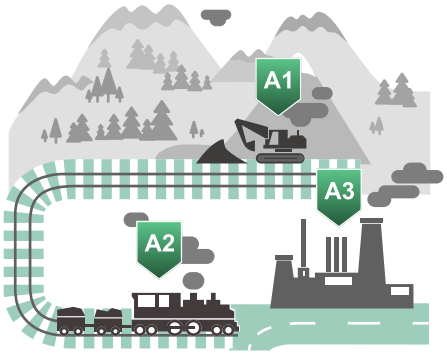
This quantifies a product's contribution towards global warming. This is referred to as carbon footprint, global warming potential and also embodied carbon.

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.

SCOPE OF ASSESSMENT

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



CARBON FOOTPRINT

Declared unit	**1 kg of Warmshell**
Mass of declared unit (kg)	**1**
GWP-fossil, A1-A3 (kg CO_2e)	**3.29E-01**
GWP-total, A1-A3 (kg CO_2e)	**2.86E-01**

MANUFACTURER AND PRODUCT

Manufacturer	Lime Green Products Ltd
Address	Coates Kilns, Stretton Road TF13 6DG
Website	https://www.lime-green.co.uk/
Product name	Warmshell Board Adhesive
Product reference	
Place of production	United Kingdom
Period for data	January2022- December2022

PRODUCT DESCRIPTION

Warmshell Board Adhesive is a breathable, moisture-wicking adhesive for Warmshell insulation boards applied to porous backgrounds. With a high lime content, it has natural biocidal properties and works with the rest of the Warmshell system to help keep the wall dry. Careful choice of ingredients mean that our adhesive does not contain toxic or persistent biocides and has very

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