

# 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

<b>Declared unit</b>	<b>1 kg of solo produ</b>
<b>Mass of declared unit (kg)</b>	<b>1</b>
<b>GWP-fossil, A1-A3 (kg CO<sub>2</sub>e)</b>	<b>2.66E-01</b>
<b>GWP-total, A1-A3 (kg CO<sub>2</sub>e)</b>	<b>2.23E-01</b>

## STANDARDS

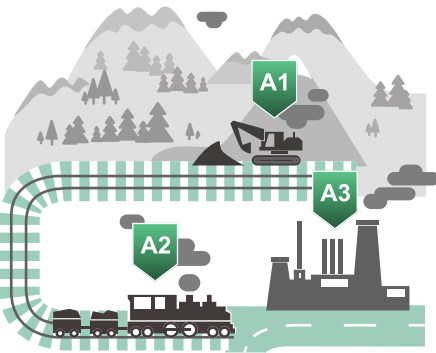
These are ISO 14021 self-declared results, calculated according to ISO 14040 and ISO 14044 standards. The results follow ISO 21930/EN 15804+A2.

## MANUFACTURER AND PRODUCT

Manufacturer	Lime Green Products Ltd
Address	Coates Kilns, Stretton Road TF13 6DG
Website	<a href="https://www.lime-green.co.uk/">https://www.lime-green.co.uk/</a>
Product name	Solo One Coat Lime Plaster
Product reference	
Place of production	United Kingdom
Period for data	January2022- December2022

## 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

A one-coat lime plaster for interior use on masonry, undercoats and boards. Can be finished to a smooth surface suitable for decoration. Developed to give a high quality finish, Lime Green Solo® onecoat lime plaster is a perfect labour and time saving interior lime plaster. Unlike standard lime plasters, Lime Green Solo doesnt always need an initial base coat.

## 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