



GRAPHENSTONE®

Graphenstone CO2e comparison calculator

Characteristics	Graphenstone Ambient Pro+	Graphenstone GrafClean	Competitor 1	Competitor 2	Competitor 3	Competitor 4	Competitor 5	Competitor 6
Air Purification	Reduces NOX, SOX, & some VOCs	No	No	Anti Bacterial	No	Formaldehyde	No	Neutralises noxious gases & pollutants
VOC content	<1g/l	<1g/l	<1g/l	<10g/l	<15 g/l	<1g/l	<30g/l	<1g/l
CO2 absorption	5KG/15L	No	No	No	No	No	No	No
BREEAM, LEED and WELL compliant	Yes	Yes	Yes	No	No	Yes	No	Yes
Naturally Anti-bacterial	Yes	No	No	No	No	No	No	No
Eurofins Indoor Air Comfort Gold certified	No	Yes	No	No	No	No	No	No
Cradle to Cradle certified	Gold	Bronze	No	No	No	No	No	Silver
Microplastic free raw materials	Yes	Yes	No	No	No	No	No	Yes
Chemical free bases; no MIT/BIT	Yes	Yes	No	No	No	No	No	No
Spread rate	Up to 18m2 p/l	Up to 16m2 p/l	Up to 16m2 p/l	Up to 16m2 p/l	Up to 16m2 p/l	Up to 11m2 p/l	Up to 14m2 p/l	Up to 6.5m2 p/l
Fire Classification	No	B-s1, d0 BS Class O	No	No	No	No	N/A	Euro A2
Breathable/Vapour open	Class 1 Sd <0.1	Class 1 Sd <0.1	No	No	No	No	No	Class 1 Sd <0.1
Wet scrub resistance	Class 1 - ISO 11998	Class 1 - ISO 11998	Class 1 - ISO 11998	Class 1 - ISO 11998	Class 1 - ISO 11998	Class 2 EN 13300	Class 1 - ISO 11998	Class 1 - ISO 11998
Natural minerals and sustainable materials	Yes	Yes	No	No	No	No	No	No data
Cost / m2 per coat colour (Exc VAT). Top coat only	£0.98	£0.94	£1.07	£1.36	£0.89	£2.17	£0.89	£1.36

Graphenstone CO2(e) saving vs other brands
Enter your paintable area (in m2) in the yellow box below

Global Warming Potential (A1-3) kg CO(e)/m2 from EPD								
Number of coats stated in EPD								
GWP (A1-3) per coat								
CO2 Footprint of project @ assumed TWO COATS	Project meterage...							
CO2(e) Saving from using Ambient Pro+ based on stated project m2 with an assumed TWO COATS vs other brand		kg	kg	kg	kg	kg	kg	kg

All data correct as of 09/09/2022, using available data from the relevant manufacturer's website and EDPs. Price per m2 working from RRP and colour product.