

AVERAGE
TOURING Carbon Top 2022

PLASTIC CONTENT

	% Of Total Plastic Footprint
Total Virgin Plastic 5.14 kg	55.8%
EPS Foam 4.31 kg	46.8%
PU Foam 0.1 kg	1.1%
EVA 0.45 kg	4.9%
ABS 0.16 kg	1.7%
Acetal 0.12 kg	1.3%
Recycled Plastic Akulon 0.16 kg	1.7%
Resin 3.58 kg	37.2%
Paint 0.52 kg	5.4%
Amount per board	
Average Board Weight	
In The Range	13.24 Kg
Plastic Footprint	9.2 kg
Ocean Plastic Retrieved	1.1 kg
Per board	

1.1 KG OF TRASH IS
COLLECTED PER BOARD

by Starboard crews at beaches
in Pattaya, Thailand.

globally, an individual is
responsible for
1.1 kg of plastic reaching
oceans yearly.

Starboard balances this amount
for their customers.



THE CO₂ EMISSIONS ON THE NEXT PAGE >

AVERAGE
TOURING Carbon Top 2022

CO₂ EMISSIONS

	% Of Total Emissions
Raw Materials 60.6 kg CO ₂	53%
EPS Core 14.7 kg CO ₂	12.8%
Fiber Glass 8.1 kg CO ₂	7.1%
Carbon Fiber 5.9 kg CO ₂	5.2%
Inserts 1.8 kg CO ₂	1.6%
Resins 27 kg CO ₂	23.6%
Paint 1.6 kg CO ₂	1.4%
Grip 1.5 kg CO ₂	1.3%
Waste 2.8 kg CO ₂	2.5%
Electricity 43.2 kg CO ₂	37.8%
Packaging 5.4 kg CO ₂	4.7%
Shipping 2.4 kg CO ₂	2.1%
Amount per board	
CO ₂ EMISSIONS	114.4 kg
Mangrove tree planted	
	1
CO ₂ Absorption	
	1000 kg

CO₂ FOOTPRINT IS
MINUS 885.6 kg CO₂

This is a 10 X Climate Positive Board.

BUY THIS BOARD,
SAVE THE PLANET?

Carbon emissions of this board have
been absorbed through the
planting of
1 mangrove tree.

Each tree absorbs 1 ton of CO₂ over
its 20 year lifespan.

THE PLASTIC CONTENT ON THE NEXT PAGE >

AVERAGE
TOURING Starlite 2022

PLASTIC CONTENT

	% Of Total Plastic Footprint
Total Virgin Plastic 5.37 kg	48.1%
EPS Foam 4.31 kg	39.1%
PU Foam 0.16 kg	1.5%
EVA 0.4 kg	1.5%
ABS 0.16 kg	1.5%
Acetal 0.12 kg	1.1%
Polyester 0.22 kg	2%
Recycled Plastic Akulon 0.19 kg	1.8%
Resin 4.97 kg	45.1%
Epoxy 3.48 kg	31.6%
Hardener 1.49 kg	13.5%
Paint 0.52 kg	4.8%
Amount per board	
Average Board Weight	
In The Range	14 Kg
Plastic Footprint	11.03 kg
Ocean Plastic Retrieved	1.1 kg
Per board	

1.1 KG OF TRASH IS
COLLECTED PER BOARD

by Starboard crews at beaches
in Pattaya, Thailand.

GLOBALLY, AN INDIVIDUAL IS
RESPONSIBLE FOR
1.1 KG OF PLASTIC REACHING
OCEANS YEARLY.

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THE CO₂ EMISSIONS ON THE NEXT PAGE >

AVERAGE
TOURING Starlite 2022

CO₂ EMISSIONS

	% Of Total Emissions
Raw Materials 67.9 kg CO ₂	54.7%
EPS Core 14.7 kg CO ₂	11.8%
Fiber Glass 11.5 kg CO ₂	9.3%
Polyester 0.6 kg CO ₂	0.5%
Wood 0.2 kg CO ₂	0.2%
Inserts 2.6 kg CO ₂	2.1%
Resins 35.2 kg CO ₂	28.3%
Paint 1.8 kg CO ₂	1.5%
Grip 1.4 kg CO ₂	1.1%
Waste 2.6 kg CO ₂	2.1%
Electricity 45.9 kg CO ₂	37%
Packaging 5.4 kg CO ₂	4.4%
Shipping 2.4 kg CO ₂	2%
Amount per board	
CO ₂ EMISSIONS	124.2 kg
Mangrove tree planted	
1	
CO ₂ Absorption	
1000 kg	

CO₂ FOOTPRINT IS
MINUS 875.8 kg CO₂

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THE PLASTIC CONTENT ON THE NEXT PAGE >

AVERAGE
TOURING Lite Tech 2022

PLASTIC CONTENT

	% Of Total Plastic Footprint
Total Virgin Plastic 5.04 kg	44.2%
EPS Foam 4.31 kg	37.8%
ABS 0.16 kg	1.4%
EVA 0.4 kg	3.5%
PU Foam 0.1 kg	0.9%
PVC 0.01 kg	0.1%
Acetal 0.06 kg	1.1%
Recycled Plastic Akulon 0.13 kg	1.1%
Resin 5.29 kg	46.5%
Epoxy 3.71 kg	32.5%
Hardener 1.59 kg	13.9%
Paint 0.94 kg	8.2%
Amount per board	
Average Board Weight	
In The Range	14.13 Kg
Plastic Footprint	11.4 kg
Ocean Plastic Retrieved	1.1 kg
Per board	

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THE CO₂ EMISSIONS ON THE NEXT PAGE >

AVERAGE
TOURING Lite Tech 2022

CO₂ EMISSIONS

	% Of Total Emissions
Raw Materials 69.5 kg CO ₂	56.4%
EPS Core 14.7 kg CO ₂	11.9%
Fiber Glass 12.5 kg CO ₂	10.2%
Wood 0.03 kg CO ₂	0.03%
Inserts 1.6 kg CO ₂	1.3%
Resins 35.9 kg CO ₂	29.1%
Paint 3.3 kg CO ₂	2.7%
Grip 1.5 kg CO ₂	1.2%
Waste 2.6 kg CO ₂	2.1%
Electricity 43.2 kg CO ₂	35.1%
Packaging 5.4 kg CO ₂	4.4%
Shipping 2.5 kg CO ₂	2%
Amount per board	
CO ₂ EMISSIONS	123.2 kg
Mangrove tree planted	
CO ₂ Absorption	1 1000 kg

CO₂ FOOTPRINT IS
MINUS 876.8 kg CO₂

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