

AVERAGE
WATERLINE Carbon Top 2022

PLASTIC CONTENT

	% Of Total Plastic Footprint
Total Virgin Plastic 4.77 kg	56%
EPS Foam 4.02 kg	47.2%
ABS 0.16 kg	1.9%
EVA 0.4 kg	4.7%
Acetal 0.09 kg	1.1%
PU Foam 0.1 kg	1.3%
Recycled Plastic Akulon 0.14 kg	1.6%
Resin 3.08 kg	36.3%
Paint 0.52 kg	6.1%
Amount per board	
Average Board Weight	
In The Range	12.34 Kg
Plastic Footprint	8.5 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
WATERLINE Carbon Top 2022

CO₂ EMISSIONS

	% Of Total Emissions
Raw Materials 56 kg CO ₂	51.1%
EPS Core 13.7 kg CO ₂	12.5%
Fiber Glass 7.3 kg CO ₂	6.7%
Carbon Fiber 6 kg CO ₂	5.5%
Inserts 1.7 kg CO ₂	1.5%
Resins 24.1 kg CO ₂	22%
Paint 1.8 kg CO ₂	1.6%
Grip 1.4 kg CO ₂	1.3%
Waste 2.6 kg CO ₂	2%
Electricity 43.2 kg CO ₂	39.5%
Packaging 5.4 kg CO ₂	4.9%
Shipping 2.3 kg CO ₂	2.1%
Amount per board	
CO ₂ EMISSIONS	109.5 kg
Mangrove tree planted	1
CO ₂ Absorption	1000 kg

CO₂ FOOTPRINT IS MINUS 890.5 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
WATERLINE Lite Tech 2022

PLASTIC CONTENT

	% Of Total Plastic Footprint
Total Virgin Plastic 5.16 kg	43.9%
EPS Foam 4.4 kg	37.5%
ABS 0.16 kg	1.4%
EVA 0.5 kg	4.3%
Acetal 0.09 kg	0.8%
PVC 0.01 kg	0.1%
Recycled Plastic Akulon 0.13 kg	1.1%
Resin 5.56 kg	47.3%
Epoxy 3.89 kg	33.1%
Hardener 1.67 kg	14.2%
Paint 0.94 kg	7.7%
Amount per board	
Average Board Weight	
In The Range	12.56 Kg
Plastic Footprint	11 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
WATERLINE Lite Tech 2022

CO₂ EMISSIONS

	% Of Total Emissions
Raw Materials 76.1 kg CO ₂	57.4%
EPS Core 15 kg CO ₂	11.3%
Fiber Glass 13.3 kg CO ₂	10%
Wood 0.04 kg CO ₂	0.03%
Inserts 1.8 kg CO ₂	1.4%
Resins 39.3 kg CO ₂	29.7%
Paint 3.2 kg CO ₂	2.4%
Grip 3.5 kg CO ₂	2.6%
Waste 2.6 kg CO ₂	2%
Electricity 45.9 kg CO ₂	34.6%
Packaging 5.4 kg CO ₂	4.1%
Shipping 2.6 kg CO ₂	1.9%
Amount per board	
CO ₂ EMISSIONS	132.6 kg
Mangrove tree planted	
1	
CO ₂ Absorption	
1000 kg	

CO₂ FOOTPRINT IS
MINUS 867.4 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 >