

AVERAGE
TAKE OFF Blue Carbon Pro 2022

PLASTIC CONTENT

	% Of Total Plastic Footprint
Total Virgin Plastic 2.88 kg	53.9%
EPS Foam 1.57 kg	29.3%
PU Foam 0.32 kg	6%
EVA 0.36 kg	6.7%
PVC 0.33 kg	6.1%
PET 0.31 kg	5.8%
Recycled Plastic Akulon 0.62 kg	11.6%
Bio Resin 1.62 kg	30.4%
Paint 0.22 kg	4.1%
Amount per board	
Average Board Weight	6.7 Kg
In The Range	Plastic Footprint 5.34 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
TAKE OFF Blue Carbon Pro 2022

CO₂ EMISSIONS

	% Of Total Emissions
Raw Materials 28.7 kg CO ₂	35.9%
EPS Core 5.3 kg CO ₂	6.7%
Fiber Glass 1 kg CO ₂	1.2%
Carbon Fiber 3.2 kg CO ₂	4%
PVC & PET 1.9 kg CO ₂	24%
Inserts 2.8 kg CO ₂	3.6%
Resins 12.7 kg CO ₂	15.9%
Paint 0.8 kg CO ₂	0.9%
Grip 1 kg CO ₂	1.3%
Waste 1.1 kg CO ₂	1.4%
Electricity 43.2 kg CO ₂	54%
Packaging 5.4 kg CO ₂	6.8%
Shipping 1.6 kg CO ₂	2%
Amount per board	
CO ₂ EMISSIONS	80 kg
Mangrove tree planted	1
CO ₂ Absorption	1000 kg

CO₂ FOOTPRINT IS
MINUS 900 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
TAKE OFF Blue Carbon 2022

PLASTIC CONTENT

	% Of Total Plastic Footprint
Total Virgin Plastic 2.39 kg	48.6%
EPS Foam 1.67 kg	34%
PU Foam 0.32 kg	6.5%
EVA 0.36 kg	7.3%
PVC 0.04 kg	0.7%
Recycled Plastic Akulon 0.68 kg	13.9%
Bio Resin 1.67 kg	33.9%
Paint 0.18 kg	3.7%
Amount per board	
Average Board Weight	7.1 Kg
In The Range	4.92 kg
Plastic Footprint	4.92 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
TAKE OFF Blue Carbon 2022

CO₂ EMISSIONS

	% Of Total Emissions
Raw Materials 32.5 kg CO ₂	38.6%
EPS Core 5.7 kg CO ₂	6.8%
Fiber Glass 4.5 kg CO ₂	5.4%
Carbon Fiber 4.5 kg CO ₂	5.4%
PVC 0.1 kg CO ₂	0.1%
Inserts 3 kg CO ₂	3.5%
Resins 13 kg CO ₂	3.5%
Paint 0.6 kg CO ₂	0.8%
Grip 1 kg CO ₂	1.2%
Waste 1.4 kg CO ₂	1.7%
Electricity 43.2 kg CO ₂	51.3%
Packaging 5.4 kg CO ₂	6.4%
Shipping 1.7 kg CO ₂	2%
Amount per board	
CO ₂ EMISSIONS	84.2 kg
Mangrove tree planted	1
CO ₂ Absorption	1000 kg

CO₂ FOOTPRINT IS
MINUS 915.8 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
TAKE OFF Lite Tech 2022

PLASTIC CONTENT

	% Of Total Plastic Footprint
Total Virgin Plastic 2.46 kg	37%
EPS Foam 1.67 kg	25.2%
PU Foam 0.34 kg	5.1%
EVA 0.4 kg	6%
PVC 0.04 kg	0.6%
Recycled Plastic Akulon 0.61 kg	9.2%
Resin 3.05 kg	45.9%
Epoxy 2.13 kg	32.1%
Hardener 0.91 kg	13.8%
Paint 0.53 kg	8%
Amount per board	
Average Board Weight	
In The Range	8.3 Kg
Plastic Footprint	6.64 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
TAKE OFF Lite Tech 2022

CO₂ EMISSIONS

	% Of Total Emissions
Raw Materials 40.7 kg CO ₂	44%
EPS Core 5.7 kg CO ₂	6.2%
Fiber Glass 6.6 kg CO ₂	7.2%
Carbon Fiber 7.1 kg CO ₂	0.8%
PVC 0.1 kg CO ₂	0.1%
Wood 0.1 kg CO ₂	0.1%
Inserts 2.9 kg CO ₂	3.2%
Resins 21.5 kg CO ₂	23.3%
Paint 2.9 kg CO ₂	2%
Grip 1.1 kg CO ₂	1.2%
Waste 1.3 kg CO ₂	1.2%
Electricity 43.2 kg CO ₂	46.8%
Packaging 5.4 kg CO ₂	5.9%
Shipping 1.8 kg CO ₂	2%
Amount per board	
CO ₂ EMISSIONS	92.3 kg
Mangrove tree planted	1
CO ₂ Absorption	1000 kg

CO₂ FOOTPRINT IS MINUS 907.7 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 >