

AVERAGE  
GENERATION Carbon Top 2022

PLASTIC CONTENT

	% Of Total Plastic Footprint
Total Virgin Plastic 4.91 kg	57.5%
EPS Foam 4.22 kg	49.4%
ABS 0.16 kg	1.9%
EVA 0.4 kg	4.7%
PU Foam 0.13 kg	1.5%
Acetal 0.11 kg	1.2%
Recycled Plastic Akulon 0.21 kg	2.5%
Bio Resin 3.09 kg	36.2%
Paint 0.32 kg	3.8%
Amount per board	
Average Board Weight	
In The Range	12.98 Kg
Plastic Footprint	8.53 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 CO<sub>2</sub> EMISSIONS ON THE NEXT PAGE >

AVERAGE  
GENERATION Carbon Top 2022

CO<sub>2</sub> EMISSIONS

	% Of Total Emissions
Raw Materials 63.8 kg CO <sub>2</sub>	54.3%
EPS Core 14.4 kg CO <sub>2</sub>	12.2%
Fiber Glass 15.4 kg CO <sub>2</sub>	13.1%
Carbon Fiber 5.4 kg CO <sub>2</sub>	4.6%
Inserts 2 kg CO <sub>2</sub>	1.7%
Resins 24.1 kg CO <sub>2</sub>	20.5%
Paint 1.1 kg CO <sub>2</sub>	1%
Grip 1.3 kg CO <sub>2</sub>	1.1%
Waste 2.8 kg CO <sub>2</sub>	2.4%
Electricity 43.2 kg CO <sub>2</sub>	36.8%
Packaging 5.4 kg CO <sub>2</sub>	4.6%
Shipping 2.3 kg CO <sub>2</sub>	2%
Amount per board	
CO <sub>2</sub> EMISSIONS	117.5 kg
Mangrove tree planted	
1	
CO <sub>2</sub> Absorption	
1000 kg	

CO<sub>2</sub> FOOTPRINT IS  
MINUS 882.5 kg CO<sub>2</sub>

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 CO<sub>2</sub> over  
its 20 year lifespan.

THE PLASTIC CONTENT ON THE NEXT PAGE >

AVERAGE  
GENERATION Lite Tech 2022

PLASTIC CONTENT

	% Of Total Plastic Footprint
Total Virgin Plastic 3.31 kg	47.5%
EPS Foam 4.22 kg	39.1%
ABS 0.16 kg	1.5%
EVA 0.6 kg	5.6%
PU Foam 0.14 kg	1.3%
Recycled Plastic Akulon 0.25 kg	2.3%
Resin 4.63 kg	43%
Epoxy 3.24 kg	30.1%
Hardener 1.39 kg	12.9%
Paint 0.78 kg	7.2%
Amount per board	
Average Board Weight	13.8 Kg
In The Range	
Plastic Footprint	10.78 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 CO<sub>2</sub> EMISSIONS ON THE NEXT PAGE >

AVERAGE  
GENERATION Lite Tech 2022

CO<sub>2</sub> EMISSIONS

	% Of Total Emissions
Raw Materials 65.9 kg CO <sub>2</sub>	54%
EPS Core 14.4 kg CO <sub>2</sub>	11.8%
Fiber Glass 11.2 kg CO <sub>2</sub>	9.2%
Wood 0.1 kg CO <sub>2</sub>	0.04%
Inserts 2.8 kg CO <sub>2</sub>	2.3%
Resins 32.8 kg CO <sub>2</sub>	26.9%
Paint 2.7 kg CO <sub>2</sub>	2.2%
Grip 1.9 kg CO <sub>2</sub>	1.6%
Waste 2.4 kg CO <sub>2</sub>	2%
Electricity 45.9 kg CO <sub>2</sub>	37.6%
Packaging 5.4 kg CO <sub>2</sub>	4.4%
Shipping 2.4 kg CO <sub>2</sub>	2%
Amount per board	
CO <sub>2</sub> EMISSIONS	122 kg
Mangrove tree planted	1
CO <sub>2</sub> Absorption	1000 kg

CO<sub>2</sub> FOOTPRINT IS  
MINUS 878 kg CO<sub>2</sub>

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 CO<sub>2</sub> over  
its 20 year lifespan.

THE PLASTIC CONTENT ON THE NEXT PAGE >

AVERAGE  
GENERATION ASAP 2022

PLASTIC CONTENT

	% Of Total Plastic Footprint
Total Virgin Plastic 5.62 kg	50.6%
EPS Foam 4.32 kg	38.9%
PU Foam 0.14 kg	1.3%
EVA 1 kg	9%
ABS 0.16 kg	1.4%
Recycled Plastic Akulon 0.25 kg	2.3%
Resin 4.63 kg	47.7%
Epoxy 3.24 kg	29.2%
Hardener 1.39 kg	12.5%
Paint 0.61 kg	5.5%
Amount per board	
Average Board Weight	
In The Range	14 Kg
Plastic Footprint	11.11 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 CO<sub>2</sub> EMISSIONS ON THE NEXT PAGE >

AVERAGE  
GENERATION ASAP 2022

CO<sub>2</sub> EMISSIONS

	% Of Total Emissions
Raw Materials 70.4 kg CO <sub>2</sub>	55.6%
EPS Core 14.7 kg CO <sub>2</sub>	11.6%
Fiber Glass 15.3 kg CO <sub>2</sub>	12.1%
Wood 0.1 kg CO <sub>2</sub>	0.04%
Inserts 2.6 kg CO <sub>2</sub>	2.1%
Resins 32.8 kg CO <sub>2</sub>	25.9%
Paint 2.1 kg CO <sub>2</sub>	1.7%
Grip 2.8 kg CO <sub>2</sub>	2.2%
Waste 2.5 kg CO <sub>2</sub>	1.9%
Electricity 45.9 kg CO <sub>2</sub>	36.3%
Packaging 5.4 kg CO <sub>2</sub>	4.3%
Shipping 2.4 kg CO <sub>2</sub>	1.9%
Amount per board	
CO <sub>2</sub> EMISSIONS	126.6 kg
Mangrove tree planted	1
CO <sub>2</sub> Absorption	1000 kg

CO<sub>2</sub> FOOTPRINT IS  
MINUS 873.4 kg CO<sub>2</sub>

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 CO<sub>2</sub> over  
its 20 year lifespan.

THE PLASTIC CONTENT ON THE NEXT PAGE >