

AVERAGE  
ALL STAR Wood Carbon 2022

PLASTIC CONTENT

	% Of Total Plastic Footprint
Total Virgin Plastic 5.8 kg	53.7%
EPS Foam 5.02 kg	46.5%
PU Foam 0.1 kg	0.9%
EVA 0.4 kg	3.7%
PVC 0.28 kg	2.6%
Recycled Plastic Akulon 0.26 kg	2.4%
Resin 4.36 kg	40.4%
Epoxy 3.05 kg	28.3%
Hardener 1.31 kg	12.1%
Paint 0.38 kg	3.5%
Amount per board	
Average Board Weight	
In The Range	13.76 Kg
Plastic Footprint	10.8 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  
ALL STAR Wood Carbon 2022

CO<sub>2</sub> EMISSIONS

	% Of Total Emissions
Raw Materials 66.4 kg CO <sub>2</sub>	54%
EPS Core 17.1 kg CO <sub>2</sub>	13.9%
Fiber Glass 9.7 kg CO <sub>2</sub>	7.9%
Carbon Fiber 1.7 kg CO <sub>2</sub>	1.1%
PVC 2.2 kg CO <sub>2</sub>	1.8%
Wood 0.07 kg CO <sub>2</sub>	0.06%
Inserts 2.4 kg CO <sub>2</sub>	1.9%
Resins 30.9 kg CO <sub>2</sub>	25.1%
Paint 1.3 kg CO <sub>2</sub>	1.1%
Grip 1.4 kg CO <sub>2</sub>	1.1%
Waste 2.9 kg CO <sub>2</sub>	2.4%
Electricity 45.9 kg CO <sub>2</sub>	37.3%
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	123.1 kg
Mangrove tree planted	
CO <sub>2</sub> Absorption	1 1000 kg

CO<sub>2</sub> FOOTPRINT IS MINUS 876.9 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  
ALL STAR Carbon Sandwich 2022

PLASTIC CONTENT

	% Of Total Plastic Footprint
Total Virgin Plastic 6.1 kg	55.5%
EPS Foam 4.99 kg	45.3%
PU Foam 0.11 kg	1%
EVA 0.23 kg	2.1%
PVC 0.78 kg	7.1%
Recycled Plastic Akulon 0.24 kg	2.2%
Resin 4.31 kg	39.2%
Epoxy 3.02 kg	27.4%
Hardener 1.29 kg	11.7%
Paint 0.35 kg	3.2%
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 CO<sub>2</sub> EMISSIONS ON THE NEXT PAGE >

AVERAGE  
ALL STAR Carbon Sandwich 2022

CO<sub>2</sub> EMISSIONS

	% Of Total Emissions
Raw Materials 70 kg CO <sub>2</sub>	55.1%
EPS Core 17 kg CO <sub>2</sub>	13.4%
Fiber Glass 4.3 kg CO <sub>2</sub>	3.4%
Carbon Fiber 11 kg CO <sub>2</sub>	8.7%
PVC 2.6 kg CO <sub>2</sub>	2.1%
Wood 0.01 kg CO <sub>2</sub>	0.01%
Inserts 2.1 kg CO <sub>2</sub>	1.7%
Resins 30.5 kg CO <sub>2</sub>	24%
Paint 1.2 kg CO <sub>2</sub>	1%
Grip 1.2 kg CO <sub>2</sub>	0.9%
Waste 3.3 kg CO <sub>2</sub>	2.6%
Electricity 45.9 kg CO <sub>2</sub>	36.2%
Packaging 5.4 kg CO <sub>2</sub>	4.3%
Shipping 2.3 kg CO <sub>2</sub>	1.8%
Amount per board	
CO <sub>2</sub> EMISSIONS	126.9 kg
Mangrove tree planted	
CO <sub>2</sub> Absorption	1 1000 kg

CO<sub>2</sub> FOOTPRINT IS MINUS 873.1 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.

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