# **Neomounts**®

We are committed to making product choices that are sustainable and rely on the recyclability of our products. Investing in a circular economy where sustainability is at the heart of everything we do. A sustainable approach is essential in

### **Environmental footprint**

addressing global climate change.

Greenhouse gasses emitted into the environment during production of a product contribute directly to our planet's global warming.

Using LCA software<sup>1</sup> we are able to calculate<sup>2</sup> the (potential) environmental footprint, measured in kilograms CO<sub>2</sub>-equivalent. This enables us to evaluate a product's footprint and support the design of sustainable products.

By recycling our products the impact on the environment can be reduced as the recycled material replace the need to produce virgin materials.

#### Desk monitor arm



Neomounts



Steel	94,3%
Aluminium	3,4%
ABS	1,1%
PA	1,0%
PP	0,1%
Other	0,1%

# **Emitted carbon dioxide**

To illustrate the effect of a kilogram carbon dioxide, we converted it to kilometres driven by a car.



## Without recycling

30,73 kg CO<sub>2</sub> 93 km\*

## With recycling

19,42 kg CO<sub>2</sub> 59 km\*

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	Steel	Aluminium	ABS	PA	PP	Other	Total		
Material weight (g)	6817,7	245,8	81,4	74,8	5,5	6,1	7231,4		
Kilograms CO₂-equivalent									
Without recycling	25,74	3,77	0,50	0,68	0,02	0,02	30,73		
Recycling reduction %							37%		
With recycling	16,03	2,23	0,47	0,66	0,01	0,02	19,42		

Sources: 1 Mobius Ecochain - Ecoinvent v3.6, 2 According to EN15804+A2, 3 Foundation myclimate; based on 8 litres of pertrol per 100 km

