# **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 addressing global climate change.

# **Environmental footprint**

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.

#### Floor stand



Neomounts



Steel	98,9%
ABS	0,5%
PA	0,5%
Rubber	0,1%
POM	0,02%

# **Emitted carbon dioxide**

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



# Without recycling

103,62 kg CO<sub>2</sub> 314 km\*

# With recycling

64,18 kg CO<sub>2</sub> 194 km\*

PLASMA-M1900E								
	Steel	ABS	PA	Rubber	POM		Total	
Material weight (g)	27133,9	137,3	132,3	22,4	6,6		27432,6	
Kilograms CO₂-equivalent								
Without recycling	101,55	0,85	1,16	0,04	0,03		103,62	
Recycling reduction %							38%	
With recycling	62,21	0,80	1,12	0,03	0,02		64,18	

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

