# 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 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.

### NS-M3800BLACK

#### Floor stand



Neomounts



Aluminium	3,3%
PA	1,3%
ABS	0,1%
PP	0,1%
PE	0,01%

95.2%

#### **Emitted carbon dioxide**

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



Without recycling	With recycling
86,53 kg CO2 262 km*	56,6 kg CO₂ 172 km*

NS-M3800BLACK											
	Steel	Aluminium	PA	ABS	PP	PE	Total				
Material weight (g)	19079,2	663,8	256,2	21,0	13,6	2,1	20035,9				
Kilograms CO <sub>2</sub> -equivalent											
Without recycling	73,91	10,19	2,24	0,13	0,04	0,01	86,52				
Recycling reduction %							35%				
With recycling	48,26	6,01	2,17	0,12	0,03	0,01	56,60				
*8 litres of petrol per 100 km ²											

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

## GREENSHEET



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