# **Neomounts**®

addressing global climate change.

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**

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.

## TV wall mount



Neomounts



Aluminium	74,7%
Steel	22,3%
PA	1,8%
ABS	1,0%
PE	0,3%

### **Emitted carbon dioxide**

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



#### Without recycling

21,92 kg CO<sub>2</sub> 66 km\*

#### With recycling

13,11 kg CO<sub>2</sub> 40 km\*

FPMA-W835								
	Aluminium	Steel	PA	ABS	PE		Total	
Material weight (g)	1307,0	391,3	31,3	16,7	4,5		1750,7	
Kilograms CO <sub>2</sub> -equivalent								
Without recycling	20,07	1,46	0,27	0,10	0,01		21,91	
Recycling reduction %							40%	
With recycling	11,84	0,89	0,26	0,10	0,01		13,11	

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

