

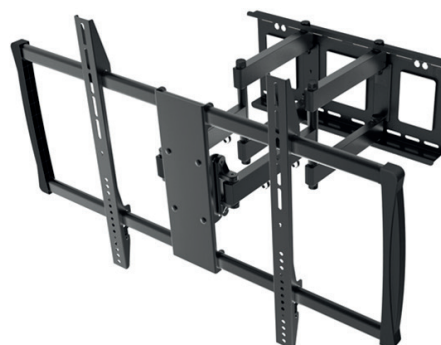
We are committed to making product choices that are sustainable and rely on the recyclability of our products. Investing in a circular economy where sustainability is at the heart of everything we do. A sustainable approach is essential in addressing global climate change.

Environmental footprint

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

Using LCA software¹ we are able to calculate² the (potential) environmental footprint, measured in kilograms CO₂-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.



Neomounts



Steel	95,2%
ABS	2,3%
Aluminium	1,9%
PA	0,4%
PP	0,2%

Emitted carbon dioxide

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



Without recycling

63,07 kg CO₂
191 km*

With recycling

39,73 kg CO₂
120 km*

LFD-W8000

	Steel	ABS	Aluminium	PA	PP		Total
Material weight (g)	14810,8	356,6	299,6	56,3	30,4		15553,6
Kilograms CO₂-equivalent							
Without recycling	55,65	2,20	4,60	0,53	0,09		63,07
Recycling reduction %							37%
With recycling	34,35	2,07	2,71	0,51	0,08		39,73

*8 litres of petrol per 100 km²

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

