

Floor plate

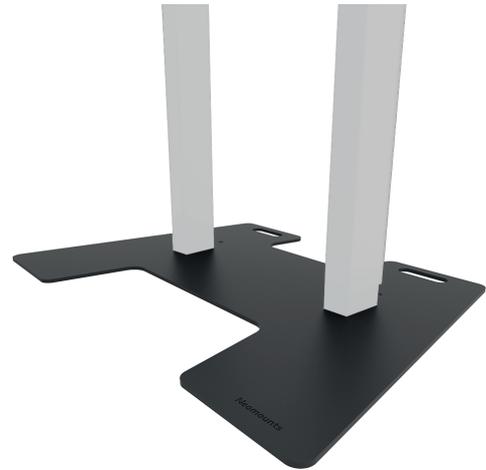
We are committed to making product choices that are sustainable and rely on the recyclability of our products. Investing in a circular economy where sustainability is at the heart of everything we do. A sustainable approach is essential in addressing global climate change.

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	99,97%
PA	0,02%
PE	0,005%

Emitted carbon dioxide

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



Without recycling

79,29 kg CO₂
240,3 km*

With recycling

48,39 kg CO₂
146,6 km*

AFP-875BL

	Steel	PA	PE				Total
Material weight (g)	21222,0	4,4	1,0				21.227
Kilograms CO₂-equivalent							
Without recycling	79,3	0,04	0,003				79,29
Recycling reduction %							39%
With recycling	48,34	0,04	0,003				48,39

*8 litres of petrol per 100 km ²

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

