# 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.

## AFP-875BL

# GREENSHEET

**Floor plate** 



Neomounts



99,97% 0,02% 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 CO<sub>2</sub>

146,6 km\*

AFP-875BL							
	Steel	PA	PE				Total
Material weight (g)	21222,0	4,4	1,0				21.227
Kilograms CO <sub>2</sub> -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: <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

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Neomounts B.V. | +31(0)23-5478888 | info@neomounts.com | www.neomounts.com

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