

BT8702

Mode-AL Range

This product is made from the following materials:



Aluminium	69.9%
Steel	27.9%
Polyvinylchloride (PVC)	2.0%
Acrylonitrile Butadiene Styrene (ABS)	0.1%
Rubber	0.1%
Polypropylene (PP)	0.04%



B-Tech AV Mounts is dedicated to making sustainable product choices that prioritise recyclability. We are committed to investing in a circular economy, where sustainability is central to every aspect of our operations. Embracing a sustainable approach is crucial in our efforts to combat 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 we are able to calculate 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.

<<PRODUCTCODE>>							
	Aluminium	Steel	Polyvinylchloro-	Acrylonitrile	Rubber	Polypropylene	Total
Material weight (g)	22868.1	9114.6	648.7	37.6	24.3	14.0	32707
Kilograms CO₂ equivalent							
When not recycled	653.4	33.6	2.5	0.2	0.05	0.04	689.79
When recycled	385.5	20.5	2.3	0.2	0.04	0.04	41.00
Total recycling reduction							41%

Emitted carbon dioxide

To illustrate the impact of one kilogram of carbon dioxide, we've converted it into the equivalent distance a car would travel in kilometers.



with recycling	without recycling
408.52 CO ²	689.75 CO ²
1237.90 KM	2090.20 KM

*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