

BT8703

Mode-AL Range

This product is made from the following materials:



Aluminium	62.8%
Steel	34.0%
Polyvinylchloride (PVC)	2.98%
Rubber	0.13%
Polypropylene (PP)	0.09%
Acrylonitrile Butadiene Styrene (ABS)	



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-	Rubber	Polypropylene	Acrylonitrile	Total
Material weight (g)	9346.6	5055.7	443.8	19.2	14.0		14879
Kilograms CO ₂ equivalent							
When not recycled	267.1	18.6	1.7	0.04	0.04		287.48
When recycled	157.6	11.4	1.5	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
170.53 CO ²	287.44 CO ²
516.80 KM	871.00 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