

BTv501

Universal Flat Screen Wall Mount with Tilt

This product is made from the following materials:



Steel	95%
Polyamide	2%
Acrylonitrile Butadiene Styrene	1.9%
Aluminium	0.8%



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 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.

BTv501							
	Steel	Polyamide	Acrylonitrile Butadiene Styrene	Aluminium			Total
Material weight (g)	923.6	23.7	18.6	8.0			974
Kilograms CO ₂ equivalent							
When not recycled	3.4	0.2	0.2	0.12			3.99
When recycled	2.1	0.2	0.1	0.1			2.55
Total recycling reduction							36%

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**

2.55 CO₂
7.70 KM

without recycling

3.99 CO₂
12.10 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