

## BT8506

### Extra-Large Flat Screen Display Trolley / Stand

This product is made from the following materials:



Steel	99.12%
Aluminium	0.74%
Polyamide	0.07%
Polyethylene	0.06%
Acrylonitrile Butadiene Styrene	0.01%



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 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.

BT8506						
	Steel	Aluminium	Polyamide	Polyethylene	Acrylonitrile Butadiene Styrene	Total
Material weight (g)	35333.7	263.5	24.5	20.8	4.7	35647
Kilograms CO <sub>2</sub> equivalent						
When not recycled	133.9	7.5	0.3	0.03		141.69
When recycled	86.0	4.4	0.3	0.03		90.76
<b>Total recycling reduction</b>						<b>36%</b>

#### 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.



<b>with recycling</b>	<b>without recycling</b>
90.76 CO <sup>2</sup>	141.69 CO <sup>2</sup>
<b>275.00 KM</b>	<b>429.40KM</b>

\*8 litres of petrol per 100 km<sup>2</sup>

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 petrol per 100 km