GREENSHEET

BT9921

Soft-Open Full Service Wall Mount for XXL Displays

This product is made from the following materials:

Steel	80.6%
Aluminium	18.6%
Acrylonitrile Butadiene Styrene	0.4%
Polyamide	0.3%
Polyoxymethylene	0.1%

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.

BT9921						
	Steel	**Aluminium**	**Acrylonitrile Butadiene Styrene**	**Polyamide**	**Polyoxymethylene**	**Total**
Material weight (g)	30155.4	6959.3	142.8	115.4	27.8	**37401**
Kilograms CO_2 equivalent						
When not recycled	198.8	111.1	1.2	0.89	0.12	**312.19**
When recycled	117.3	67.9	1.2	0.8	0.10	**187.30**
					Total recycling reduction	**40%**

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**
187.30 CO^2	312.19 CO^2
567.60 KM	**946.00KM**

*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 pertrol per 100 km