

BTF840

System X™ Universal Flat Screen Stand

This product is made from the following materials:



Steel	68%
Aluminium	30%
Polyvinylchloride	1.5%
Rubber	0.3%
Acrylonitrile Butadiene Styrene	0.2%



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.

BTF840						
	Steel	Aluminium	Polyvinylchloride	Rubber	Acrylonitrile Butadiene Styrene	Total
Material weight (g)	18956.5	8484.5	431.2	73.8	54.5	28001
Kilograms CO ₂ equivalent						
When not recycled	242.4	69.8	0.3	0.14		312.70
When recycled	143.0	42.6	0.3	0.1		186.05
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**

186.05 CO₂
563.80 KM

without recycling

312.71 CO₂
947.60 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