GREENSHEET

BT7511

Flat Screen Wall Mount with Tilt

This product is made from the following materials:

Steel	99.3%
Polyamide	0.7%

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.

BT7511							
	Steel	**Polyamide**					**Total**
Material weight (g)	552.4	3.8					**556**
Kilograms CO_2 equivalent							
When not recycled	2.0	0.04					**2.07**
When recycled	1.2	0.04					**1.28**
						Total recycling reduction	**38%**

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**	
1.28	CO^2	2.07	CO^2
3.90	**KM**	**6.30**	**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 pertrol per 100 km