

## BTXPS27-W8X8

Universal 27" dvLED Wall Mount

This product is made from the following materials:



Aluminium	56.2%
Steel	38.5%
Stainless steel	3.2%
Acrylonitrile Butadiene Styrene	1.8%
Polyamide	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 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.

BTXPS27-W8X8						
	Aluminium	Steel	Stainless steel	Acrylonitrile Butadiene Styrene	Polyamide	Total
Material weight (g)	57272.9	39236	3287	1871.1	192.1	101859
Kilograms CO <sub>2</sub> equivalent						
When not recycled	1636.4	144.5	23.7	11.6	1.9	1818.1
When recycled	965.5	88.1	20.6	10.9	1.9	1087
<b>Total recycling reduction</b>						<b>40%</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.



with recycling	without recycling
1087 CO <sup>2</sup>	1818.11 CO <sup>2</sup>
<b>3293.9 KM</b>	<b>5509.4 KM</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