Footprint ecosheet

TVM 5400 Series Fixed TV Wall Mount

Transparency is important to us at Vogel's. That is why we provide insight into the climate impact of this product through this footprint ecosheet. The data is based on a Life Cycle Assessment (LCA) and provides an indication of the product's impact throughout its life cycle. We continue to explore opportunities to reduce the environmental impact where possible of our products and processes, for example by limiting the number of production steps or components. The results are expressed as Global Warming Potential (GWP). This is a measure of the contribution to climate change and is expressed in kilograms of CO_2 equivalent (kg CO_2eq).

75%
of this product is
RECYCLABLE

3,7 kg CO_2 eq.
compares to
11 km
of car driving

To explain the GWP in a comprehensible manner, we compared it to car driving. For the average European car driving 3,03 km equals 1 kg CO2 eq. (source: Ecoinvent 3.8).

Database:	Ecoinvent 3.8
Publishing date:	2026-09-30

Product footprint summary of TVM 5400 Series Fixed TV Wall Mount

Footprint ecosheet

Manufacturing & materials

We minimize material use and use the impacts values as input for design decisions.

All impact related to manufacturing the product, including the extraction of raw materials, are included. Plastic components all have material marking for recycling.

4,13 kg CO_2 eq.

Transport

The transport from the production site to our European warehouse is fully included in the calculation.

The transport from our European warehouse to the user is calculated according to the calculation rules of the "Product Environmental Footprint Method", which was developed by the European Commission.

0,39 kg CO_2 eq.

Installation & use

We display the average energy use of power tools during installation. For our electrical products, we show the total energy use in the average total lifespan. Power usage of electrical devices attached to our products are not included in this footprint.

0,04 kg CO_2 eq.

End of life

Our product is prepared for standard recycling loops such as paper and metal recycling. Negative values indicate high recycling rates and are considered savings on GWP for future re-use in any form.

-0,91 kg CO_2 eq.

Ecological impact

Total Product GWP

3,7 Kg CO_2 eq

Detailed product footprint of TVM 5400 Series Fixed TV Wall Mount

Footprint ecosheet

This footprint ecosheet provides detailed information of the environmental footprint of this specific product.
The calculated emissions have been converted to kg CO_2 equivalent.

Manufacturing & materials

	Steel	Aluminium	Plastics	Paper+cardboard	Wood	Other	Manufacturing
Weight in product	918g	-	133g	251g	-	-	-
% of tot. weight	70,51%	-	10,22%	19,28%	-	-	-
kg CO_2 eq.	2,08	-	0,62	0,26	-	-	1,17

Transport

	Factory to warehouse	Warehouse to customer
kg CO_2 eq.	0,39	0,001

Installation & Use

	Installation	Use
kg CO_2 eq.	0,004	-

End of life*

	Metals	Plastics	Packaging plastics	Paper & Cardboard	Other
kg CO_2 eq.	-1,05	0,14	0,01	0,03	-

*Impact based on average European recycling rates

	Metals	Plastics	Paper & Cardboard	Other
Recycle	80%	20%	95%	-
Incineration	10%	60%	3%	-
Landfill	10%	20%	2%	-

Made with respect for people and the planet.

We use Life Cycle Assessment (LCA) software to fill in this footprint datasheet as accurately as possible. For our calculations we follow ISO 14021:2006 and ISO 14040:2006/14044:2006. Our calculation method has been verified externally. Documentation can be found on vogels.com/ecosheet