

Product Environmental Profile

- An environmental declaration according to the objectives of ISO 14021.
- A precise, verifiable and accurate information of the environmental aspects of **Plurio Dual** during its life cycle.

PRODUCT
ENVIRONMENTAL
PROFILE

PEP

Product Description

Plurio – Modularity in motion.

Plurio is a new range of monitor arms that maintains multiple screen alignment across the entire adjustable range, helping the technology adjust to the user rather than forcing the user to adjust to the technology.

The model chosen for analysis is the most frequently ordered (**Plurio Dual** monitor display - model D57E2).

Standard features in the model:

- Standard height vertical column
- C-clamp fixing
- Dual arm
- 2 VESA heads + fixing plates



Material Declaration

Plurio consists of the materials listed below. The total weight is 9.42 kg including packaging.

metals	kg	%
Steel	3.80	40
Other metal	1.63	17
Aluminium	0.54	5.8

plastics	kg	%
Other plastic	0.50	5.3
Polystyrene - for packaging	0.07	0.8
Nylon	0.05	0.5
ABS (Acrylonitrile butadiene styrene)	0.05	0.5
LDPE film (Low Density Polyethylene) - for packaging	0.01	0.1

other materials	kg	%
Cardboard - for packaging	2.10	23
Other	1.40	6.7

Manufacturer

Plurio Dual was designed by Steelcase and is manufactured by Nuvar in Michigan, USA, exclusively for Steelcase, for the EMEA (Europe, Middle East and Africa) and the American markets.

To show continuous improvements, Steelcase communicates the environmental performance of its products through voluntary environmental labels and declarations. Sustainability related actions and results are annually communicated in the annual Steelcase Corporate Responsibility report.

Life Cycle Stages



Materials

This stage includes raw materials extraction and transformation into material ready to be used.



Production

This stage comprises all production and assembly processes taking place at Steelcase or at their suppliers and sub-suppliers.



Transport

Transport from suppliers to the production site and transport from the production site to the EMEA market (Europe, Middle East and Africa) is considered.



Use

During the use stage of the product - the longest stage of the life cycle - no relevant environmental impacts occur.



End of life

Any product can be disposed of in different ways, or become a resource itself.

Environmental performance

Environmental labels and declarations on the product and its materials.



This product, made in the USA, was designed according to the C2C principles and complies with the **Cradle-to-Cradle** certification, delivered by MBDC.



This product, made in the USA, is "**level 1**" certified and complies with the BIFMA e3-2008 Furniture Sustainability Standard.

Actions for reducing the environmental impacts at each stage of the environmental life cycle.

End of life

Plurio Dual is theoretically 99% recyclable by weight.

The cardboard and LDPE film used for packaging are 100% recyclable.

Plurio Dual is quick and easy to disassemble using normal hand tools. It contains only a few different materials, making sorting for recycling easy. Plastic parts are clearly labelled for easy sorting and effective recycling.

Use

Plurio Dual was designed for a long product life, with replaceable parts.

Maintenance information is available in the Steelcase website.

Transport

When sold in Europe, **Plurio Dual** is transported by boat then by truck.

Materials

Plurio Dual contains no PVC.

Plurio Dual contains 22% recycled materials, by weight.

The packaging consists of 80% recycled cardboard, polystyrene and LDPE film (Low Density Polyethylene). Cardboard is made up of certified wood.



Production

Plurio Dual is manufactured by Nuvar, Michigan, USA, exclusively for Steelcase, for the EMEA (Europe, Middle East and Africa) and the American markets.

Powder-coat painting is VOC-free.