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OFFICE SOLUTIONS

TRAMA





- ① Returns and links
- ② **Arms:** Moulded aluminium arms available in silver, white and black.
- ③ **Beam:** Extruded aluminium profile, curved triangle shape 1,5 mm thickness with epoxy cover. Available in silver, White and black.
- ④ **Linking devices:** Moulded aluminium with epoxy cover. Available in silver, white or polished. Black polypropylene (PP) trim.
- ⑤ **Leg:** 100 x 60 mm diameter tube, 2 mm thick extruded aluminium. Available in silver, white and black.
- ⑥ **Feet:** Moulded aluminium foot available in silver, white or polished. Two different sizes:
 - 72 cm for desks 80 cm, 88 cm and 100 cm width.
 - 55 cm for desks and returns 60 cm and 67 cm width.
- ⑦ **Optional** complements
- ⑧ Easy access to cable tray (**optional**)
- ⑨ Worktop in different finishes

■ FRAME FINISHES



Silver frame

Arm: Silver
Beam: Silver
Linking device: Silver
Trim: Black
Leg: Silver
Foot: Silver
Leveller: Black



White frame

Arm: White
Beam: White
Linking device: White
Trim: Black
Leg: White
Foot: White
Leveller: Black



Black frame

Arm: Black
Beam: Black
Linking device: Polished
Trim: Black
Leg: Black
Foot: Polished
Leveller: Black

■ DESK TOP FINISHES

Melamine (25 mm)



C. laminate (13 mm)



Glass (5+5 mm)

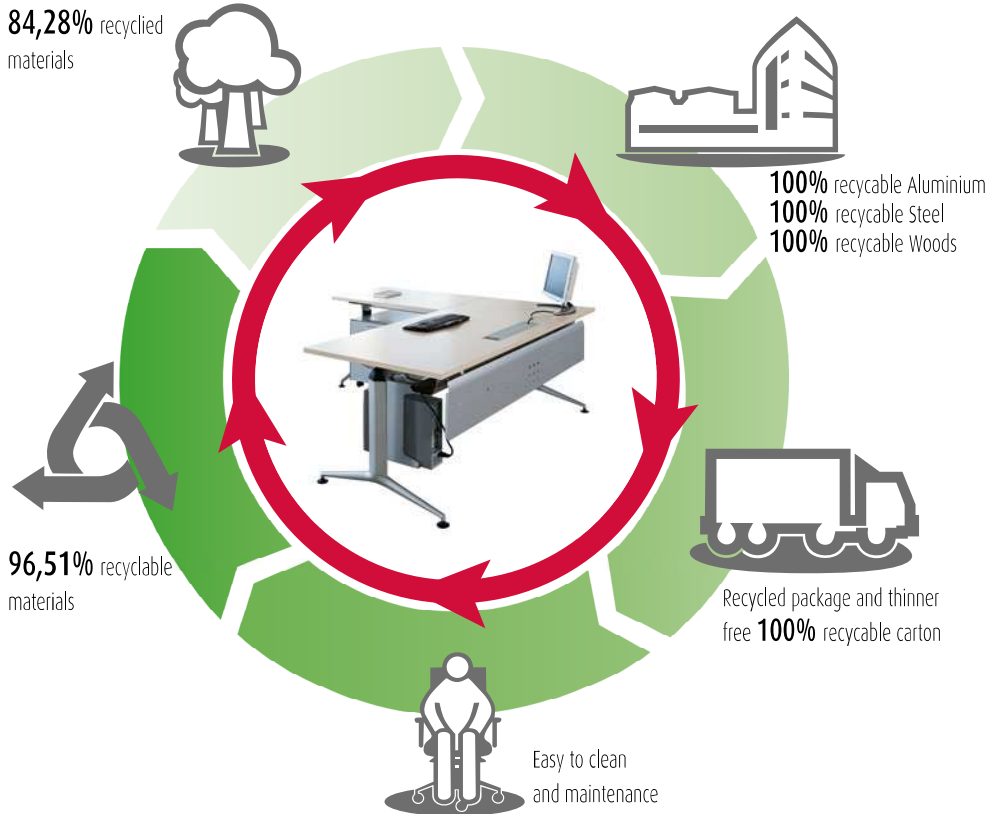


(See finishes cards)

■ LINKING DEVICE SYSTEM



Quick desk linking device. Desks are ready to be linked side to side. Linking device 4 mm thickness



MATERIALS

TRAMA SERIE 10 has been designed to be manufactured with recycled materials 84,28%, danger substances such as chrome, mercury or cadmium are not used in big quantity. Recyclables Aluminium, Steel and Woods 100%. Organic volatile Components. Packages manufactured with recycled carton. Ink thinner free.

PRODUCTION

Energy use is optimized during the production process. Minimum environmental impact. Last generation technological system in coating processes. Painting that have not been used is recovered to use it again. Zero COVs emissions and other contaminant gas. Close water circuit to clean the metals. Heat recovery. Automatic manufacture systems. Cut process is planned.

TRANSPORT

Optimum packaging to reduce space in transport and save energy.

USE

Long lasting use. Spare parts and replacements available. Easy to clean and maintenance.

DISPOSAL

96,51% recyclable. Easy and quick to split TRAMA SERIE 10 components. Packages are reuse by our supplier to avoid waste generation. Carton used in packages is recyclable.

CERTIFICATES AND REFERENCES

The different programmes get points in different environmental categories to get the LEED certificate (sustainability, material and resources, water, energy and atmosphere, inner environment quality, innovation and design).



The mark of responsible forestry



PEFC Certificate



EN ISO 14008:2011 ECODESIGN Certificate



UNE-EN ISO 9001:2008 ISO 9001 Certificate



UNE-EN ISO 14001:2004 ISO 14001 Certificate



E1 by EN 13986 Certificate



ACTIU TECHNOLOGICAL PARK project certified as LEED® GOLD by U.S. Green Building Council 2011 Leadership in Energy & Environmental Design

■ ERGONOMICS

TRAMA SERIE 10 available for all type of users. Perfect for any need and keep user's posture in a natural way without any manual adjustment.

■ STANDARDS

TRAMA has passed tests done in our technical department as well as the tests done in **AIDIMA** the Technological Institute for furniture. The tests correspond to **UNE** standards and office desks:

- **UNE: EN 527-1:2011.** Office Furniture. Desks. **Part 1:** Dimensions.
- **UNE: EN 527-2:2003.** Office Furniture. Desks. **Part 2:** Mechanical security requirements.
- **UNE: EN 527-3:2003.** Office Furniture. Desks. **Part 3:** Test to determine stability and structure resistance.
- **UNE: EN 15372:08.** Office Furniture. Strength, durability and safety. Requirements for domestic use desks. Office Furniture. Desks. **Part 2:** Strength, durability and safety.

■ ECOLOGY

ENERGY SAVING

The new technological production system included, reduce the energy resources used to manufacture each component. Materials are very well used to avoid wastes.

RECYCLED AND RECYCABLE MATERIALS

ACTIU environmental policy opts to use recycled materials in those components where functionality and lasting is not a condition. Materials used in TRAMA SERIE 10 such as Aluminium, Steel or Wood are totally recyclable.

SUSTAINABLE CERTIFICATE

ACTIU has **PEFC and FSC** certificate to proof that the wood used in our products comes from sustainable exploitations and **ECODESIGN ISO 14006 certificate**.

■ REMARKABLE VALUES

1 – Electrostatic coat, epoxy bonding 2nd generation. Polymerized 200°C with nano-ceramics and non-grease treatments to improve better covering and provide then better resistance and lasting.

2 – Coating 80-90 micron thickness (it could be different as per the project requirements)

This covering guarantees the finish and maintenance of metal structures.

3 – Painting process:

Actiu painting plant has minimum environmental impact against the traditional industry processes.

Treatment is done by polarized coating and compacted with temperature. We get homogeneous and regular application with 98% of painting and the remaining 2% is used to produce other paints. Paints used are COVs free (Volatile Organic Components) which are very dangerous for the environment.

All water used in the process is re-used, so we get zero dump. The process is free in heavy metal, phosphate, organic components and DQD (Biochemical demand of Oxygen). The program gives us an exact control of thickness, so it provides us with standard thickness (80-90 micron).

Antibacterial finish

4 – ACTIU has **PEFC and FSC** certificate to proof that the wood used in our products comes from sustainable exploitations and **ECODESIGN ISO 14006** certificate.

5 – **(Optional)** Accessories fixed to the beams, modesty panels, screens or CPU holders.



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 Schliessfächer, Garderobenbänke,
 Regalsysteme, Archive, Bibliothek,
 Wellnesseinrichtung, Pneuschränk,
 Tresor, Theaterbestuhlung,
 Lagergestelle, Regale, Einrichtung für
 Fitness-Studio, Auditorienbestuhlung,
 Büroeinrichtung, Schuleinrichtung,
 Gastronomieeinrichtung,
 Sportplatzbestuhlung,
 Mehrzweckhalleneinrichtung,
 Kindergartenmöbel,
 Konzerthallenbestuhlung,
 Garderobenschränke,
 Werkstatteinrichtung, Ablagesysteme,
 Kindergarteneinrichtung,*