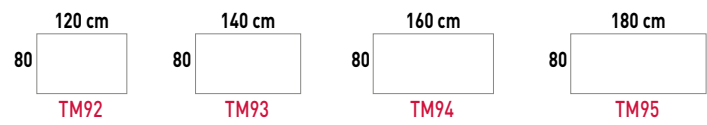


# TRAMA 90

— By Alegre Design —



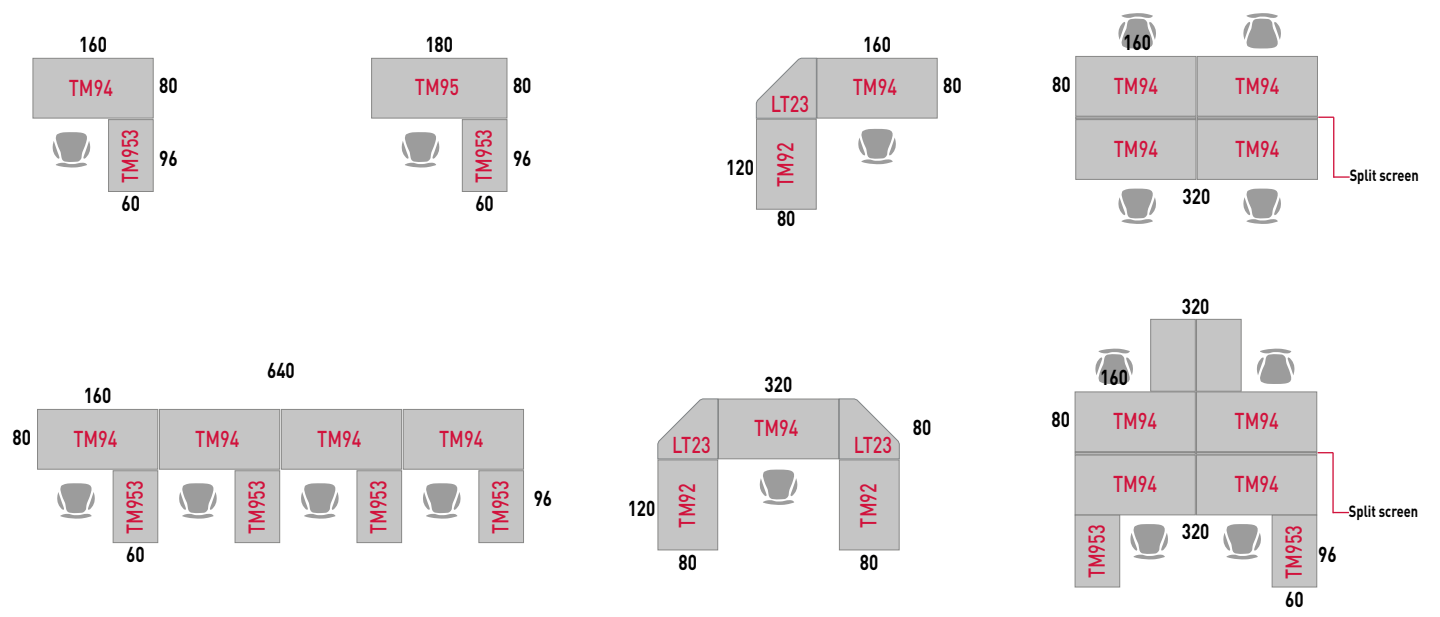
RECTANGULAR DESKS 80 cm WIDTH



LINKS, DESKS AND RETURNS



SAMPLE LAYOUTS - TRAMA 90





## ■ FRAME



- ① **Arms:** Moulded aluminium arms available in silver and white.
- ② **Beam:** Extruded aluminium profile, curved triangular shape 1,5 mm thick with epoxy cover. Available in silver and white.
- ③ **Linking devices:** Moulded aluminium with epoxy cover. Available in silver or white. Black polypropylene (P.P) trim.
- ④ **Exterior leg:** 100 x 60 mm diameter tube, 2 mm thick extruded aluminium. Available in silver and white.
- ⑤ **Feet:** Moulded aluminium foot available in silver or white. Two different sizes:
  - 72 cm for desks 80 cm width.
  - 55 cm for desks and returns 60 cm width.
- ⑥ **Inner Leg:** Extruded aluminium profile 81 x 48 mm, 2,5 mm thick. Available in silver and white

## ■ FRAME FINISHES



**Silver frame**

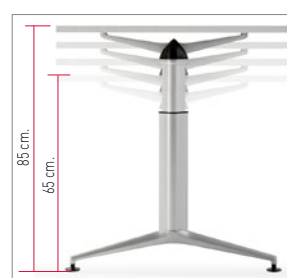
Arm: Silver  
 Beam: Silver  
 Linking device: Silver  
 Trim: Black  
 Leg: Silver  
 Foot: Silver  
 Leveller: Black



**White frame**

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

## ■ HEIGHT ADJUSTMENT SYSTEM



Trama Height adjustable system enables movement from 65 cm (lower position) to 85 cm (higher position). 10 different positions placed every 10 mm.

## ■ DESK TOP FINISHES

Melamine  
(25 mm)



(See finishes cards)

Compact laminate  
(13 mm)



White

## ■ LINKING DEVICE SYSTEM



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



## MATERIALS

Maximum use of materials to eliminate and minimize scraps. Use of recyclable and recycled materials in those components that do not affect the functionality and durability.

**83,99%**  
RECYCLED  
MATERIALS



## PRODUCTION

Maximum optimization of energy use. Minimal environmental impact. Last generation technological systems. Zero discharge of wastewater. No VOC coatings. Processes free of heavy metals, phosphates, OC and COD.

**100%**  
RECYCLABLE  
ALUMINIUM, STEEL  
& WOOD



## TRANSPORT

Detachable systems. Volumes that facilitate the optimization of space. Maximum reduction of energy consumption by transport.

**100%**  
RECYCLABLE  
PACKAGE AND THINNER  
FREE



## USE

Quality and warranty. Long lasting. Replacements available.

**EASY**  
TO CLEAN  
AND MAINTAIN



## DISPOSAL

Waste reduction. Supplier-manufacturer packaging reuse system. Components are easy to be separated. Inks in packaging are water-based, without solvents.

**96,85%**  
RECYCLABLE  
MATERIALS

## 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/04-31-0782  
PEFC Certificate



EN ISO 14006:2011  
ECODESIGN Certificate



UNE-EN ISO 9001:2008  
ISO 9001 Certificate



UNE-EN ISO 14001:2004  
ISO 14001 Certificate



E1 Certificate  
by EN 13986



ACTIU TECHNOLOGY PARK  
LEED® PLATINUM certified by USGBC  
Leadership in Energy & Environmental Design  
LEED® Gold certified 2011 - LEED® Platinum certified 2017

## 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.
- **UNE: EN 1730:13.** Furniture. Tables. Test methods for the determination of stability, strength and durability.
- **UNE: EN14073-2:05.** Office furniture. Tables and desks and storage furniture. Safety requirements.
- **UNE: EN 14073-3:05.** Office furniture. Tables and desks and storage furniture. Test methods for the determination of stability and strength of the structure.
- **UNE: EN 14074:05.** Office furniture. Tables and desks and storage furniture. Test methods for the determination of strength and durability of moving parts.