# ADAPTA+
# ADAPTA2+
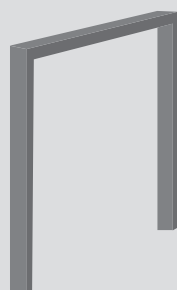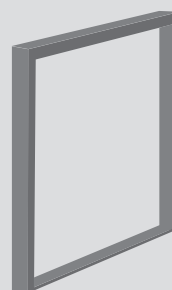
## TECHNICAL DATA

Adapta Plus interprets, adapts and accommodates cultural, economic and social changes that daily reinvent the way we think and work in our society. New ways of working, reflect and collaborate by sharing knowledge between people from anywhere in the world, by in-corporating technology.
The Adapta Plus series takes two sides depending on the type of legs:
Adapta Plus and Adapta 2 Plus. The remaining technical specifications are the same.



Adapta Plus                    Adapta 2 Plus

# Desktops

### MELAMINE

19 or 30 mm melamine over high density chipboard (600 Kg/m$^3$) and sides made from 2 mm ABS / PVC.

### WOOD VENEER

Wood veneer over 19 mm chipboard.

### GLASS

Adapta Plus incorporates the finish 8mm glass laminate in white or black.

# Sliding desktop

### SLIDING SYSTEM

Optional system. By metal guides of 1,5 mm with sliding rolls of technical plastic POM, this material is polyacetal, self lubricant pro-viding long life to the product.

### LOCKING

For single desks, system formed by steel tube of 30x30x1,5 mm with longitudinal movement for locking the desk, to avoid accidental opening. For bench it is supplied by a stopper made of POM, polyacetal, with self lubricant features providing long life to the product. The locking system is simple, the idea is to avoid an accidental opening and self–centering desk.

### ASSEMBLY FOR DESKS

Tops are fixed throught the rollers since they work as stops for the assembly of the desk guides. Guides are fixed in the legs through a quick assembly system, it uses the screws of the beams. To avoid the opening of the top, stoppers are fixed on the guide. All accessories are mounted on the beams. Only one assembly spanner is needed for the entire assembly. This series is designed to be assembled using automatic screwdrivers.

# Framework

### MATERIAL

Metal frame. Complies with standards: EN 527–1:2000 Aptd 3,4 and 5 for dimensions. EN 527–2:2002 Aptd 3 and 4 for safety. EN 527–3:2003 Aptd 6.1 to 6.6. for mechanical tests.
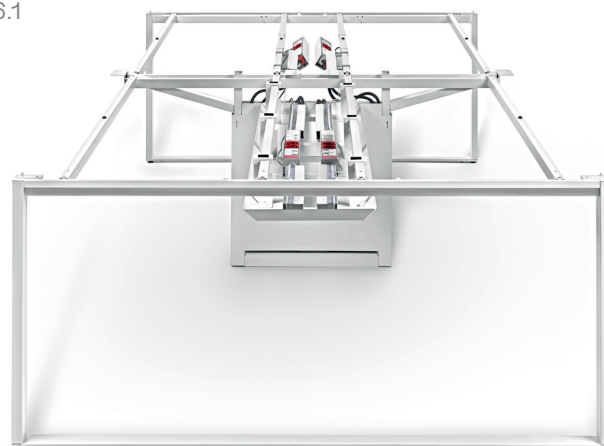
### BEAMS

2 35x25x1,5 mm tubes recessed in the desktop by 120 mm.

### COATING

Epoxy powder paint with 80 preliminary phosphate antioxidant microns, guaranteeing salt spray capability of 200 hours. Specifications:

· Resistance to household chemicals: UNE 48027:1980 5 (24H), 4 (72H).
· Resistance to mechanical damage: UNE–EN ISO 2409:2007 Classification:0.
· Falling weight: UNE–EN ISO 6272–1:2004, a 500 mm without cracking.
· Resistance to humidity: UNE–EN ISO 6270–1:2002 without alteration.
· Accelerated ageing: UNE EN ISO 11507:2007 24H dulling <25%.

# Typology of the legs

## ADAPTA PLUS

Manufactured in 60x30x2 tubes for vertical columns and 45x45x2 mm and 20x15x2 mm tubes for horizontal ones. Single legs, doubles for bench style, compact, symmetrical and desk with returns and middle legs. M–10 PP levellers with 15 mm levelling. 720 mm in height, which with a 19 mm desktop gives a total height of 740 mm and with a 30 mm desktop a total height of 750 mm.
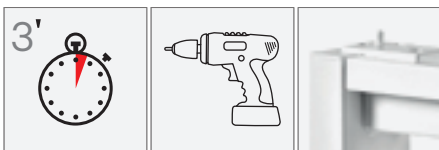
## ADAPTA 2 PLUS

Just like the  Adapta Plus leg except they close the frame at the bottom, a base made of 1,2 mm steel sheet with four 10 mm sides.
2 mm steel sheet reinforcement with two 8 mm sides insede them.

# Desk assembly

All desks have centring plates in the legs to help with assembly of the desktop and all accessories are mounted on the beams. Only one assembly spanner in needed for the entire assembly. This series is designed to be assembled using automatic screwdrivers.

## PACKAGING

Consists of two cardboard covers, one above and one below, and 4 reinforced cardboard profiles to protect the sides. The latter have die-cuts so the product can be slid along without damaging the cardboard. The unit is covered in 30 or 35 micron shrink wrap plastic.

# Cable management

### PANELS SYSTEM FOR MIDDLE LEG  (CABLE RISER)

Made of 1 mm steel sheet with four rigid and flexible plastic wiring channels with a double channel for electricity and for data and voice. This system can be used with normal and raised flooring and is mounted on the middle legs of bench desks and shaped desk sets. Manual flip-top access not requiring tools.

### CABLE RISERS FOR END LEGS

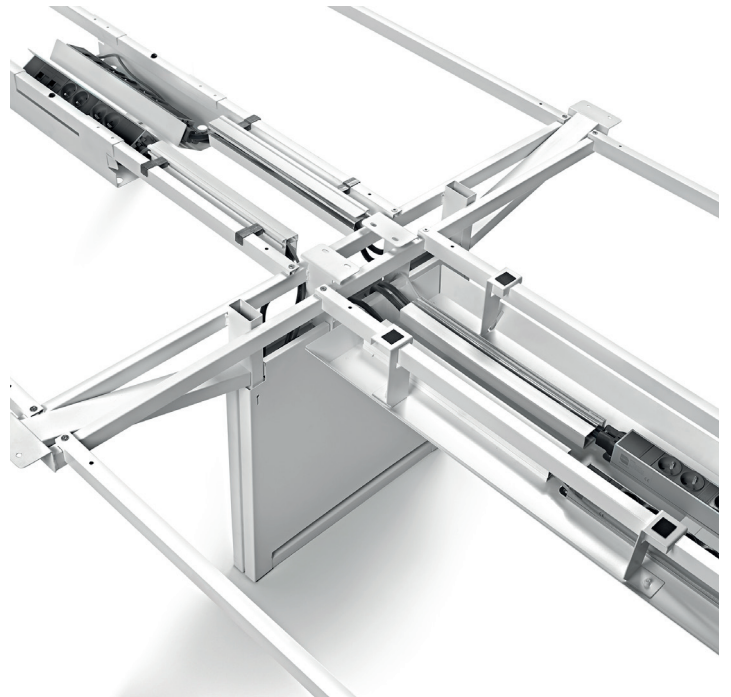Vertical wiring access with catch to prevent cables moving when the desks are moved.

### CABLE MANAGEMENT SYSTEM

Cable channel made of rigid and flexible plastic with a double channel for electricity and for data that is fully accessible from the desktop with double interior and exterior position.

### CABLE TRAYS

Individual wiring in 2 mm steel sheet angled at 148° for easy access to switched power sockets type SCHUCKO and voice and data bases are especiallly recommended for the top access measuring 320 x 100 mm.
Double tray in 1,2 mm steel sheet with 4 sides at 130° to prevent the cables coming out. This tray is fitted with rigid and flexible plastic wiring channels with a double channel for electricity and for data and drilled for power sockets. It has a manually operated flip top to make handling power sockets and wiring easier.

# Drilled, wiring access covers and Top Acces

Different drilled positions available for front (3 positions) and side (2 positions, exclusively for desks 80 cm or more wide) top access. Also available in 2 positions for wiring access covers. Drilled meeting tables top acces with central position.

### OPERATIONAL TOP ACCESS

Made from 1,2 mm thick aluminium extrusion and measuring 320 x 100 mm. Soft closing and brush for wires.

### MEETING TABLE TOP ACCES

Made from 1,2 mm thick aluminium extrusion and measuring 420 x 130 mm and twin opening to provide access from any position and double wiring access brush.

# Modules and pedestals

### MODULES

Module return type with door + pedestal or double door (with interchangeable assembly position). They can be used independently or as the frame for an individual or bench desk. They are also optionally available with wiring channels with an upper and lower wiring access cover and a rigid and flexible plastic wiring channel with a double channel for electricity and for data and voice.

### PEDESTALS

The ADAPTA series is compatible with all JG's metal and melamine pedestal systems.

# Modesty panels and desktop screens

### MODESTY PANELS

Options: Melamine, methacrylate, metal and varnished natural wood veneer. They are assembled into the frame with easy mounting systems.

### DESKTOP SCREENS

In melamine or methacrylate, a range of solutions for individual, bench or group shaped desks. They are assembled into the frame with easy mounting systems.
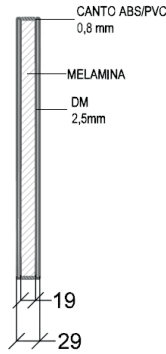
# Acoustic panels

## DUO

Acoustic screen manufactured in 19 mm melamine on high density with a sheet of 2.5 mm medium density fibreboard (MDF) on each surface, and upholstery with a felt of 0.8mm. The fabric and the surface finish is a blend of 40% wool and 60% viscose.
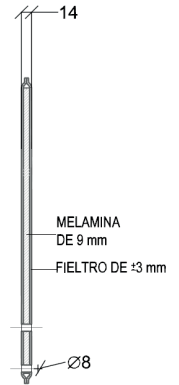
· Specific weight: 250 g/m.l
· Tissue density: 173,6 kg/m3

CANTO ABS/PVC
0,8 mm

MELAMINA

DM
2,5mm

19

29

## SLIM

Acoustic screen manufactured in 9 mm melamine on high density, and upholstery with a felt of 3mm, 100% PES.

· Specific weight: 500 g/m.l
· Tissue density: 166,7 kg/m3
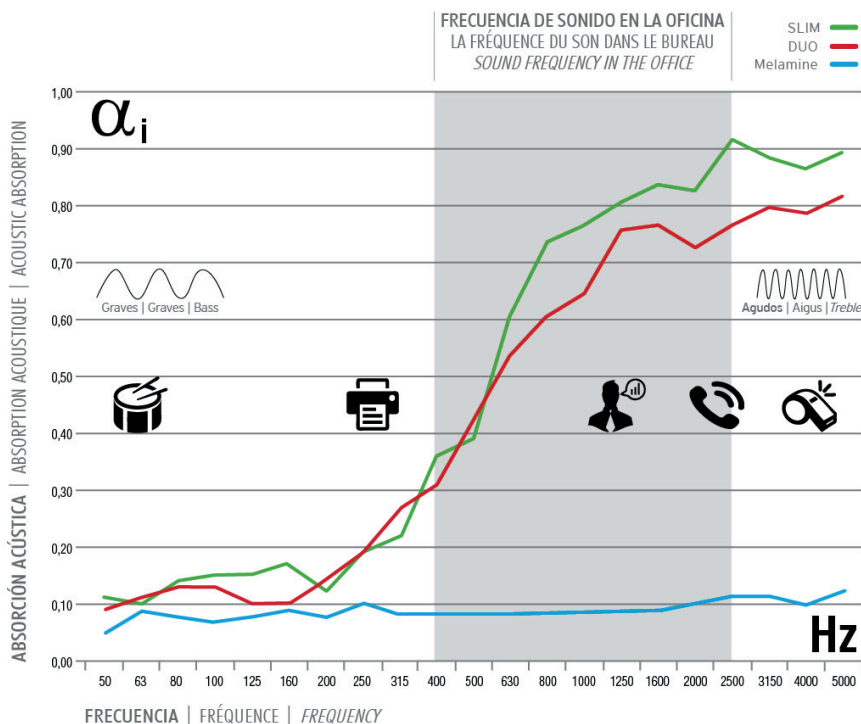
14

MELAMINA
DE 9 mm

FIELTRO DE ±3 mm

Ø8

## LESS THAN 50 DECIBELS

Study to determine the acoustic absorption values for Duo and Slim panels in an empty room fitted with them, according to regulation ISO 354.
The Duo and Slim acoustic panel range noticeably helps reduce background noise levels and reverberation time in the space, making conversations more intelligible.

| Panel Panneau *Screen* | Sala vacía Piéce vide *Empty room* | Melamina Mélamine *Melamine* | DUO | SLIM |
|---|---|---|---|---|
| RT60 (s) | 1,35 | 1,31 | 1,15 | 1,00 |
| ΔL (dB) | --- | -0,1 | -1,0 | -1,5 |

Estudio realizado con Sonómetro
Étude réalisée avec Sonomètre
*Test realized Sound Level Meter*

FRECUENCIA DE SONIDO EN LA OFICINA
LA FRÉQUENCE DU SON DANS LE BUREAU
*SOUND FREQUENCY IN THE OFFICE*

SLIM —
DUO —
Melamine —

$\alpha_i$

ABSORCIÓN ACÚSTICA | ABSORPTION ACOUSTIQUE | ACOUSTIC ABSORPTION

Graves | Graves | Bass

Agudos | Aigus | Treble

Hz

FRECUENCIA | FRÉQUENCE | *FREQUENCY*

| FREQUENCY | Hz | 50 | 63 | 80 | 100 | 125 | 160 | 200 | 250 | 315 | 400 | 500 | 630 | 800 | 1000 | 1250 | 1600 | 2000 | 2500 | 3150 | 4000 | 5000 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $\alpha_i$ DUO | 1/3 | 0,09 | 0,11 | 0,13 | 0,13 | 0,10 | 0,10 | 0,14 | 0,19 | 0,27 | 0,31 | 0,42 | 0,54 | 0,61 | 0,65 | 0,76 | 0,77 | 0,73 | 0,77 | 0,80 | 0,79 | 0,82 |
| $\alpha_i$ SLIM | 1/3 | 0,11 | 0,10 | 0,14 | 0,15 | 0,15 | 0,17 | 0,12 | 0,19 | 0,22 | 0,36 | 0,39 | 0,61 | 0,74 | 0,77 | 0,81 | 0,84 | 0,83 | 0,92 | 0,89 | 0,87 | 0,90 |

# Maintenance, Quality and Ecology

Our company has the quality certification **ISO 9001** and **TECNALIA** for years, institution that verifies and standardizes raw material and compliance with European norms applicable to office furniture.

Regarding to environmental policy, our company has implemented and certified all the measures contained in the **ISO 14001** and **ISO 14006**. Compliance with these standards facilitates obtaining **LEED** points with our products.

The most suitable for cleaning our furniture is the use of a clean microfiber cloth, slightly moistened with water, without any additional cleaning products. If some dirt is rather difficult to remove, use the same microfiber cloth or a 100% cotton one slightly moist with water and a little neutral soap or window-cleaning fluid (except natural wood). Then, dry the furniture with another soft, dry cloth.

All the products that contain ammonia, caustic or solvent products are not recommended at all. The cleaning products made specifically for furniture usually contain substances like wax to enhance the shine of natural wood surfaces that has been damaged by use and are timeworn, but such substances can give the furniture a greasy look and cause irreversible effects on it. Therefore these are also not recommended.

**RECYCLABLE**
The components in our furniture are easy to separate out and recycle.

**USE**
Our products are ergonomic and safe for users.

**PRODUCTION**
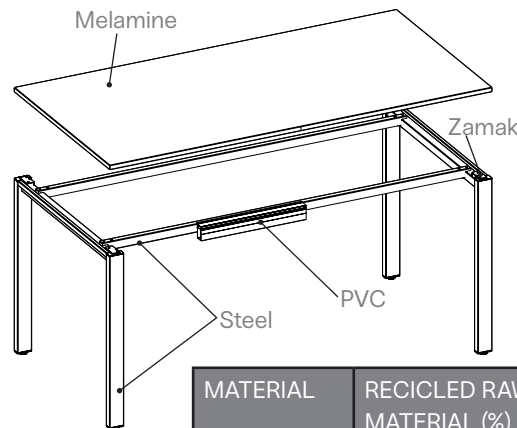Production processes that are environmentally friendly.

**TRANSPORT**
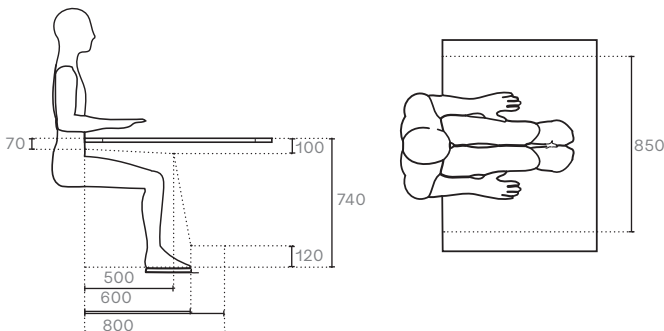We minimise the impact of transport and packaging on the environment.

**MATERIALS**
Recycled materials and secondary metals.

Melamine
Zamak
Steel
PVC

| MATERIAL | RECICLED RAW MATERIAL (%) | END-OF-LIFE RECICLABILITY (%) |
|---|---|---|
| Melamine | 30% | 100% |
| Steel | 20–30% | 100% |
| Zamak | 20% | 100% |
| PVC | 0% | 100% |
| Methacrylate (panels) | 0% | 100% |

# Regulations

70
100
740
120
850
500
600
800

For Adapta Plus y Adapta 2 Plus:

· Desks: UNE–EN 527–1:2011/ UNE–EN 527–2:2003 / UNE–EN 527–3:2003.
· Materials: Technical specifications prescribed by TECNALIA.

TECNALIA
PRODUCTO CERTIFICADO
01.22/06

**5 Years**
**WARRANTY**

**CERTIFIED COMPANY IN MANAGEMENT SYSTEM, QUALITY AND ENVIRONMENT BY:**

TÜVRheinland ®
CERTIFICADO

Sistema de Gestión
ISO 9001:2015
ISO 14001:2015
ISO 14006:2011
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