## ADAPTAPro

AdaptaPro is active ergonomics: a back with the natural curves of our own backs that helps us to maintain a healthy posture. Can adopt hundreds of different positions, including a negative seating angle. Intelligence for demanding users.

The AdaptaPro collection comprises swivel, guest and 4-leg chairs, allowing you to create harmonious and integrated spaces.

#### PERMANENT CONTACT MECHANISM AND SYNCHRO INDEPENDENT

STOOL AND CONFIDENT VERSION

MADE IN THE EUROPEAN UNION



### ADAPTAPro SWIVEL CHAIR DIMOLE-401-S1312

### 01. Backrest

02.

Seat

BS 5852/10).

ISO 845).

Exterior of the backrest is made of injectionmoulded in black or white polypropylene, 100% recyclable. Optional fireproof treatment (UNE 23727/90 / UNE 23721/90 / UNE 23724). Backrest in high density flexible polyurethane foam (hard) of 25 kg/m<sup>3</sup> (EN ISO 845 / BS 5852/10). Possibility to adjust the density of the foam.

Seat exterior in black or white injected

polypropylene, 100% recyclable. Beech

polyurethane foam (hard) (EN ISO 845 /

1021-2/06 / BS-5852/06) of high density

expanded polyurethane 60 kg/m<sup>3</sup> (EN

plywood interior (MQ cert. 07-175)

with 30 kg/m<sup>3</sup> of soft high density

(Optional): Fireproof foam (UNE EN



### 04.

Gas column, bases and wheels - Lifting using a class 3 black gas column (UNI 9084/02), tested for users weighing up to 120 kg.

- Polished aluminum base 64 cm diameter.

- Black nylon base of 64 cm diameter. - Desmopan double rubberized

50 mm diameter wheels (LGA QualiTest certification) with black cover. The base connection bolt has a circular

nylon ring to prevent noise when used on metal or aluminum bases.

- Optional: Anti-slip gliders in black nylon.



### **03.** Mechanisms

Synchronised independent (EN 1335/2)

The seat and backrest tilt movement is synchronized on the central axis of the chair, but independently in models that are not monocoque. It allows to adjust the degree of inclination of the backrest and seat separately.

#### Permanent contact (ANSI-BIFMA X5.1-2002/16)

The degree of inclination of the backrest can be adjusted. In addition, when the mechanism is released, thanks to the pressure regulation system, it is possible to adjust the degree of hardness of the movement.





## ADAPTAPro swivel chair (arms / stool kit)



**05.** Armrests (optional)

- BR02/BR23: Height adjustable, black or white polypropylene injection molded. Black polyurethane injection molded armrests.

1. Height adjustment 11 cm, with 10 locking positions.



BR05/BR06 : Height adjustable, black or white polypropylene injection molded. Polyamide armrests.

1. Height adjustable by 8 cm, with 9 locking positions.

BR26: 2D, in injected black polypropylene.

Polyamide armrests.



2. Width adjustment between the armrests, up to 3 cm in each direction.

1. Height adjustable by 8 cm, with 9 locking positions.



-BR03: 3D, black polypropylene injection. Armrests in black polyurethane injection.

 Height adjustment 11 cm, with 10 locking positions.
Multi-position adjustment of the armrest It can be slid 19 cm forward and backward, and 6 cm to the side, and can adopt any position between these measurements.

-BR04: 4D, black polypropylene injection. Polyurethane armrests.

Height adjustment 7 cm, with 6 locking positions.
Armrest depth adjustment, 3 cm in each direction.
Rotation of the armrest, 30° maximum in each direction.
width adjustment between the armrests, up to 3 cm in each direction.





Stool conversion kit Available in four options: - Black gas column with chrome-plated steel footrest ring, adjustable in height and black nylon anti-slip gliders. - Black gas column with chrome-plated steel footrest ring, adjustable in height and double rubberized wheels in Desmopan of





50 mm diameter. - Black gas column with black nylon footrest ring, adjustable in height and black nylon anti-slip gliders.

- Black gas column with black nylon footrest ring, adjustable in height and double rubberized nylon wheels in Desmopán of 50 mm diameter.

## ADAPTAPro 4 Legs chair

### 01.

#### Backrest

Exterior of the backrest is made of injectionmoulded in black or white polypropylene, 100% recyclable. Optional fireproof treatment (UNE 23727/90 / UNE 23721/90 / UNE 23724). Backrest in high density flexible polyurethane foam (hard) of 25 kg/m<sup>3</sup> (EN ISO 845 / BS 5852/10). Possibility to adjust the density of the foam.

## 02.

#### Seat

Seat exterior in black injected polypropylene, 100% recyclable. Beech plywood interior (MQ cert. 07-175) with 30 kg/m<sup>3</sup> of soft high density polyurethane foam (hard) (EN ISO 845 / BS 5852/10).

(**Optional**): Fireproof foam (UNE EN 1021-2/06 / BS-5852/06) of high density expanded polyurethane 60 kg/m<sup>3</sup> (EN ISO 845).

### 03.

#### Structure

Made of round steel tube 2 cm in diameter and 1.5 mm thick with black (RAL 9005) epoxy paint. Nylon anti-slip gliders.



**04.** Armrests (optional) Injected nylon fixed. RAL 9005





## ADAPTAPro cantilever skid without arms

### 01.

#### Backrest

Exterior of the backrest is made of injectionmoulded in black or white polypropylene, 100% recyclable. Optional fireproof treatment (UNE 23727/90 / UNE 23721/90 / UNE 23724). Backrest in high density flexible polyurethane foam (hard) of 25 kg/m<sup>3</sup> (EN ISO 845 / BS 5852/10). Possibility to adjust the density of the foam.

### 02.

Seat

Seat exterior in black injected polypropylene, 100% recyclable. Beech plywood interior (MQ cert. 07-175) with 30 kg/m<sup>3</sup> of soft high density polyurethane foam (hard) (EN ISO 845 / BS 5852/10).

(**Optional**): Fireproof foam (UNE EN 1021-2/06 / BS-5852/06) of high density expanded polyurethane 60 kg/m<sup>3</sup> (EN ISO 845).

## 03.

#### Structure

Made of round steel tube 25 mm in diameter and 2 mm thick, chromed from 12 to 15 microns or with black (RAL 9005) epoxy paint. With non-slip nylon caps.



**04.** Armrests (optional) Injected nylon fixed.



## ADAPTAPro cantilever skid

### 01.

#### Backrest

Exterior of the backrest is made of injectionmoulded in black or white polypropylene, 100% recyclable. Optional fireproof treatment (UNE 23727/90 / UNE 23721/90 / UNE 23724). Backrest in high density flexible polyurethane foam (hard) of 25 kg/m<sup>3</sup> (EN ISO 845 / BS 5852/10). Possibility to adjust the density of the foam.

### 02.

#### Seat

Seat exterior in black injected polypropylene, 100% recyclable. Beech plywood interior (MQ cert. 07-175) with 30 kg/m<sup>3</sup> of soft high density polyurethane foam (hard) (EN ISO 845 / BS 5852/10).

(**Optional**): Fireproof foam (UNE EN 1021-2/06 / BS-5852/06) of high density expanded polyurethane 60 kg/m<sup>3</sup> (EN ISO 845).

#### 03. Structure

Steel tube with square section, side 15 mm and 1.5 mm thick, chrome plated from 12 to 15 microns thick or painted in epoxy gray (RAL 9006). Fixed polyurethane armrest.





## ADAPTAPro DIMENSIONS



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### ADAPTAPro 94% **SUSTAINABLE** RECYCLABLE 70% Metal 4% Wood 3% Polypropylene 8% Other plastic BACKREST materials Polypropylene exterior. 15% Others Backrest in flexible polyurethane foam. SEAT Polypropylene exterior. Interior in beech plywood covered with foam polyurethane. MECHANISM in steel. WHEELS double rubber of BASE Desmopan. in black nylon. LOW CHAIR **CANTILEVER SKID** CANTILEVER 4 LEGS WITHOUT ARMS SKID Steel tube Steel tube Steel tube

- $\checkmark$  100% recyclable cardboard packaging, made from 90% recycled materials.
- ✓ Dileoffice is certified according to ISO 9001:2015, 14001:2015 and 14006:2020. All phases of the production process, from the receipt of components to the delivery of the finished product, are meticulously managed to minimise the impact on the environment.
- ✓ Dileoffice chairs are assessed by AIDIMEE to certify the compliance of each product with UNE EN standards.
- ✓ If it is necessary to replace the entire chair or any of its parts, the end customer will be informed of the recycling management of each element according to the composition of the materials.
- Transport is carried out by scheduled routes, giving priority to fuel savings. We use our own transport trucks, always trying to use the maximum volume, and minimising the volume in the packaging.

## DILE ergonomics

Min distance 55 cm

20°

GOOD POSTURE IS ESSENTIAL TO AVOID HEALTH PROBLEMS

### 01.

THE INCLINATION OF THE SEAT AND THE BACKREST A synchronized movement of the seat and backrest, configure a very successful solution for long working or study days.

### 02.

LUMBAR ADJUSTMENT The backrest must provide good support for the entire back and be adapted to the lumbar part. The lumbar adjustment mechanism allows the curvature of the chair to be adjusted according to the curvature of the user's back for better support.

### 03.

ADJUSTABLE ARMRESTS The forearms should be parallel to the work surface and form a right angle with the arm.

### 04.

THE STRENGTH OF THE SEAT The seat must offer firmness and adaptation to the user's physiognomy.

### 05.

CHAIR HEIGHT ADJUSTMENT The possibility of adjusting the height allows for the correct posture, with the feet comfortably resting on the floor and the legs in a horizontal position. **07.** FABRIC

Depending on the area of use and climate, one fabric or another should be chosen.

### 06.

BASES The base of the chair should have 5 points of support for the wheels on the ground, to facilitate their movement with minimal effort.

Don't forget to take a break to stretch and move around regularly



## ADAPTAPro **FINISHES**

<b>01</b> BALI (Go1)	P6	P8	P20	P21	P22	P28	P29	P30
02 POLYESTER (Go1)	C1	C2	C5	C7	C8	C10	C14	C17
<b>03</b> GOYA (Go1)	D1	D3	D6	D8	D9	D10	D11	D12
<b>04</b> TOUCH LEATHER (G01)	R1	R2	R3	R4 R	5 R6	R7	R8	R9
<b>05</b> COMBI (Go1)	B1	B2	B3	B4	B5	B6	B7	B8
<b>06</b> 0CEAN (G02)	G2	G3	G4	G5	G7	G8	G10	G12
07 ELASTIKA FR (G02)	12	3	14	17	I10	I11	112	114
<b>08</b> 0RUGA (G02)	02	04	09			011	012	015
<b>09</b> NILO (G02)	NL1	NL7	NL9	NL12	NL15	NL33	NL39	NL43
<b>10</b> MADISON (G02)	MA1	MA3	MA4	MA6	MA12	MA17	MA19	MA20
<b>11</b> TONAL (G02)	TO1	TO2	TO3	TO4	T05	T06	T07	TO8
12								
ONE (Go2)	ON1	ON2	0N3	0N4	ON5	0N6	0N7	ON8
VALENCIA (G03) <b>14</b> DEKORA (G03)	VA5	VA6	VA11 DE3	VA14 DE4	VA15 DE5	VA16 DE6	VA21	VA22 DE8
15 FELICITY (Go3)	FE1	FE2	FE3	FE4	FE5	FE6	FE7	FE8
16 LEATHER (Go4)	F1	F2	F3	F6	F8	F14	F18	F20

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#### **ARMREST ROTATION**

By pressing firmly on the armrest, a force is produced by turning the armrest inward or outward until it is in the desired position.





# 2. Mechanism

### SYNCHRONISED INDEPENDENT MECHANISM



#### **GAS LIFT**

By lifting the handle we unlock the gas column. Without weight the chair lifts up. With the user seated, the chair goes down. Once the handle is released, the gas column is blocked again.



### **BACKREST INCLINATION**

Raise the lever to release the backrest. Adjust the backrest to the desired angle of inclination. By placing the handle in the initial position we lock the backrest.









### **GAS LIFT**

By lifting the handle we unlock the gas column. Without weight the chair lifts up. With the user seated, the chair goes down. Once the handle is released, the gas column is blocked again.



### SEPARATION OF THE BACKREST

On the bottom of the mechanism, there is a screw. By loosening the screw and turning it counter-clockwise, the backrest is released. Adjust the backrest to the desired position and tighten the screw clockwise to fix the backrest.





#### **BACKREST INCLINATION**

On the right side of the mechanism's back, there is a handle. By loosening the handle and turning it counter-clockwise, the backrest is released. Adjust the inclination of the backrest and tighten the handle by turning it clockwise to fix the backrest.



#### **HEIGHT OF THE BACKREST**

On the bottom of the mechanism, there is a screw. By loosening the screw and turning it counter-clockwise, the backrest is released. Adjust the height of the backrest and tighten the screw clockwise to fix the backrest.



## ADAPTAPro assembly instructions synchronised independent mechanism









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## ADAPTAPro assembly instructions permanent contact mechanism





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