

# BADMINTON

—By ITEMDesign Works—





## **What is Badminton?**

Intended as an iconic element within the office, this armchair designed by ITEMdesignworks aims to be the differentiating factor in work spaces.

Thanks to its dynamic and open conception, it enables conversation, reading and the use of electronic devices without falling into a relaxed state which impedes your concentration. To maintain the active attitude, we have removed its arms and set at 180 degrees which favours privacy for the user due to its high degree of sound proofing

‘Badminton also has a wide range of possibilities in its colours, textures and finishes, thanks to being able to select both the carcass finish as well as the two interior. Indeed, one of the differences with the classical models which inspired it, is the exterior housing which has a different material to the rest and is offered in gloss, satin or matt finishes. This enables a multitude of combinations and including the adaptation to brand images of each company or project for which it is intended.’ explains Cuñado.

## DESCRIPTION

### Estructure:

- ① Exterior shell made from high strength rigid injected polyurethane.  
Painted by hand. Available in white, grey and black.
- ② Metallic inner insert 5 mm thickness.
- ③ 360 ° Rotation with auto-return system incorporated.

### ③ Seat and Back:

Great comfort ergonomic padding made from injected flexible polyurethane, with densities in the seat and back (60-65 Kg / m3).  
Clipped bonding systems manufactured in Polyamide.  
Upholstered foam with different quality.

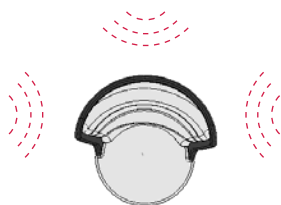
### ④ Base:

Round base support Ø 70 cm made of injected aluminum 8 mm thick, with non-slip felt. Finished with electrostatic epoxy-polyester paint.



## SOUND ABSORPTION

High absorbing performance



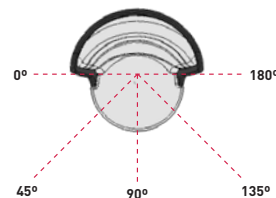
## SELF-RETURN

Returns to its original orientation automatically

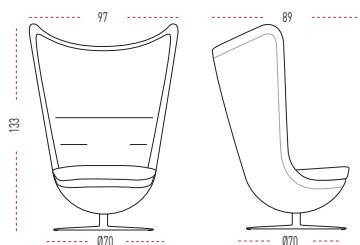


## VISUAL FIELD

Visual opening 180°



## DIMENSIONS



Total height: from 133 cm  
Total width: from 97 cm  
Total depth: from 89 cm

Seat height: from 45 cm  
Seat width: from 68 cm  
Seat depth: from 57 cm

## PACKAGING



59,24 kg



1,5 m³



1 u/box



No assembly

## ■ SHELL

### POLYURETHANE

Exterior shell made from rigid injected polyurethane, personalised finishes white satin matt, grey satin matt or black satin matt. Easy clean with water and soap.



## ■ BASE

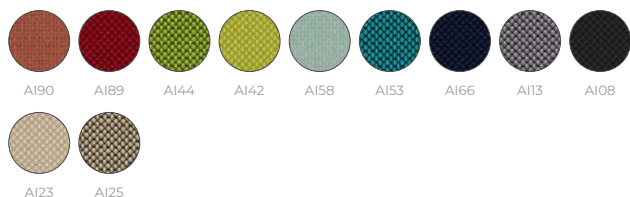
### METALLIC PAINTING

Round base support Ø 70 cm made of injected aluminum 8 mm thick, with non-slip felt. Finished with electrostatic epoxy-polyester paint, personalised finishes white gloss, white satin matt, grey satin matt or black satin matt. Easy clean with water and soap.



## ■ SEAT AND BACK

### Fabric AI



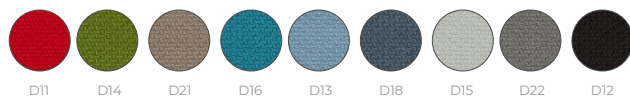
### Fabric AE



### Fabric V



### Fabric D



### Fabric A



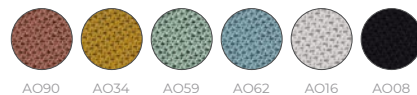
### Fabric P



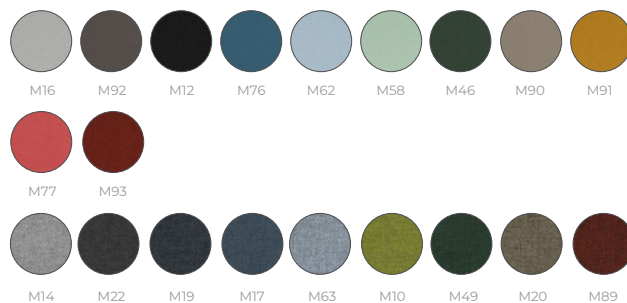
### Fabric U



### Fabric AO



### Fabric M





## 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.

**15,84%**  
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



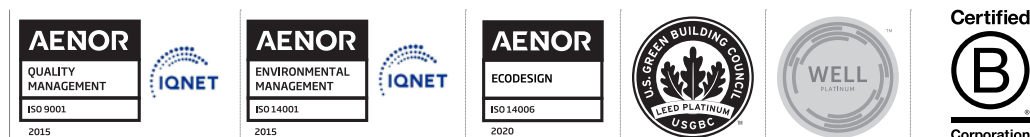
## DISPOSAL

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

**77,73%**  
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).



## NORMS

**BADMINTON** has passed tests done in our technical department as well as the tests done in AIDIMME the Technological Institute for furniture.

The tests correspond to UNE standards:

- **UNE-EN 16139:2013vc2015.** Furniture. Strength, durability and safety. Requirements for non-domestic seats.