

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:

Exterior shell made from high strength rigid injected polyurethane.

Painted by hand. Available in white, grey and black.

Metallic inner insert 5 mm thickness.

360 ° Rotation with auto-return system incorporated.

Seat and Back:

Great comfort ergonomic padding made from injected flexible polyurethane, with different densities in the seat (40 Kg / m3) and back (30 Kg / m3). Clipped bonding systems manufactured in Polyamide.

Upholstered foam with quality Leather, Melange, Step, Omega and Steelcut Trio.

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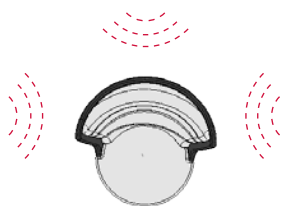
Base:

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



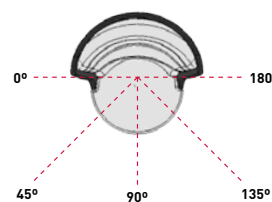
■ **SELF-RETURN**

Returns to its original orientation automatically

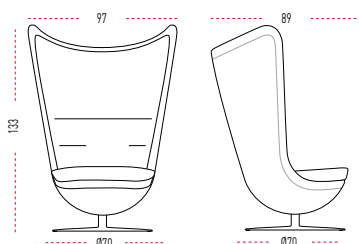


■ **VISUAL FIELD**

Visual opening 180°



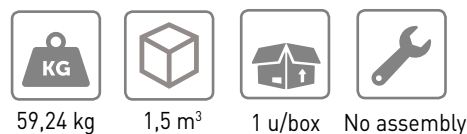
■ **DIMENSIONS**



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**



■ **SHELL**

POLYURETHANE

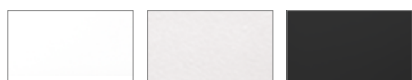
Exterior shell made from rigid injected polyurethane, personalised finishes white gloss, white satin matt, grey satin matt or black satin matt. Easy clean with water and soap.



■ **BASE**

METALLIC PAINTING

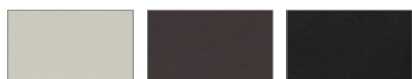
Round base support Ø 70 cm made of injected aluminum 8 mm thick, with non-slip felt. Finished with electrostatic epoxy-polyester paint, personalised finishes white gloss, white satin matt, grey satin matt or black satin matt. Easy clean with water and soap.



■ **SEAT AND BACK**

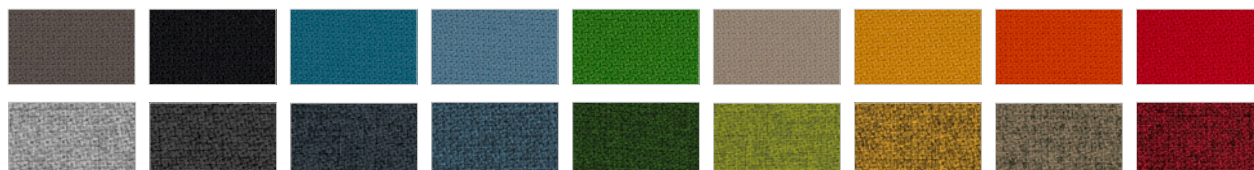
FABRIC GROUP "J" - COW GRAIN LEATHER

Selected leather quality semi - aniline (chrome tanning - grain leather cow), Fire resistant (BS5852:90).



FABRIC GROUP "M" - MELANGE

100% Trevira CS, a polyester material suited for environments with special cleaning requirements. Fire resistant (BS5852:90).



FABRIC GROUP "S" - STEELCUT TRIO

High performance upholstery. Polyester 100%, fire resistant (BS EN 1021 -1&2 BS 5852 P1 - 0).



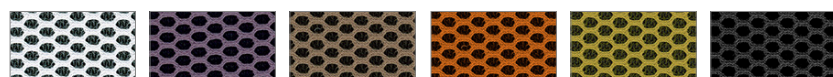
FABRIC GROUP "B" - BLAZER

100% Virgin Wool; High performance upholstery. Fire resistant (BS EN 1021 -1&2 BS 7176:2007 Low Hazard) Environment: EU-Ecolabel.



FABRIC GROUP "G" - OMEGA

High performance upholstery. Polyester 100%, fire resistant (BS EN 1021 -1&2 BS 5852 P1 - 0).





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).

 <p>The mark of responsible forestry</p>	 <p>PEFC Certificate</p>	 <p>EN ISO 14006:2011 ECODESIGN Certificate</p>	 <p>UNE-EN ISO 9001:2008 ISO 9001 Certificate</p>	 <p>UNE-EN ISO 14001:2004 ISO 14001 Certificate</p>	 <p>E1 Certificate by EN 13986</p>	 <p>PARQUE TECNOLÓGICO ACTIU proyecto certificado LEED® GOLD por el U.S. Green Building Council en 2011 Leadership in Energy & Environmental Design</p>
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