

WING



ACTIU

WING

WING

— FRESH SEATING CONCEPT —



WE ARE ALWAYS ON THE MOVE, AND YOU?



BY RAMOS&BASSOLS

Wing is a creation from the studio Ramos & Bassols for Actiu, the result of the natural technological evolution of a traditional wooden chair, adapted to more efficient production processes and highly innovative technical developments, carried out at the Actiu Technology Park facilities.

It is a piece of proportioned and balanced shapes, light but robust, balanced sizes, with comfortable geometry and a backrest that wraps around the traditional wooden seat. It is a piece that elegantly fuses technology and tradition. The result is a unique chair but easily assimilable, making it easy to adapt to a multitude of spaces.

Wing es una creación del estudio Ramos&Bassols para Actiu, fruto de la evolución tecnológica natural de la tradicional silla de madera, adaptada a procesos de producción más eficientes y a unos avances técnicos altamente innovadores, llevados a cabo en las instalaciones del Parque Tecnológico Actiu.

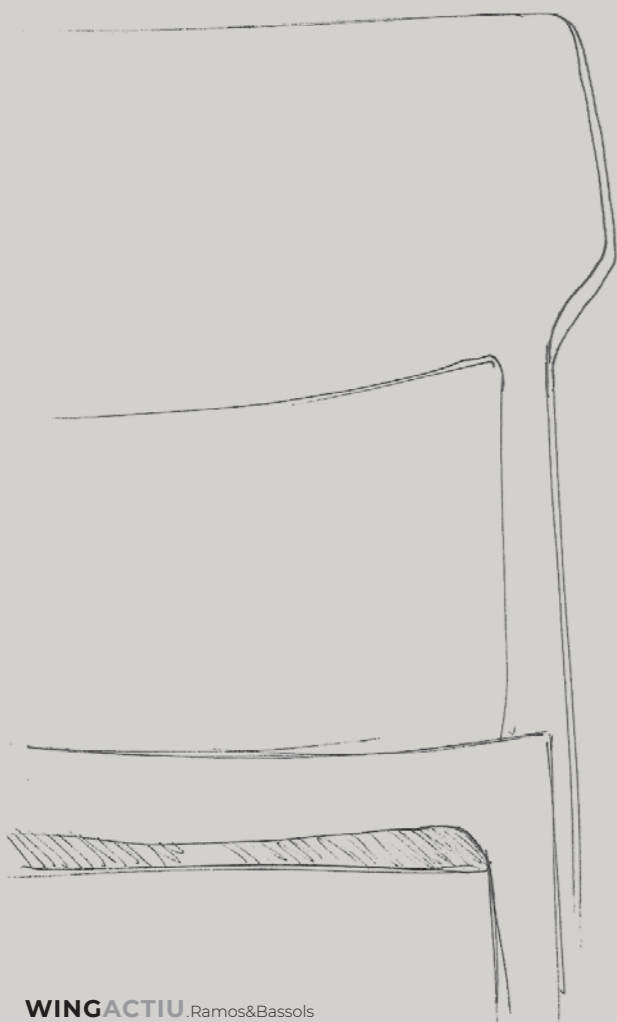
Es una pieza de proporciones y formas equilibradas, robusta y estable, de dimensiones ajustadas, con una geometría confortable y un respaldo envolvente que evoca al lenguaje de respaldo de madera conformada de los asientos tradicionales. Es una pieza que fusiona de forma elegante tecnología y tradición. El resultado es una silla de aspecto singular pero fácilmente asimilable, lo que facilita su adecuación a multitud de espacios.

Wing est une création du bureau d'étude Ramos&Bassols pour Actiu. C'est le résultat d'une évolution technologique naturelle de chaise en bois, adaptée aux procédés de fabrication les plus efficaces et les plus avancés du Parc Technologique Actiu.

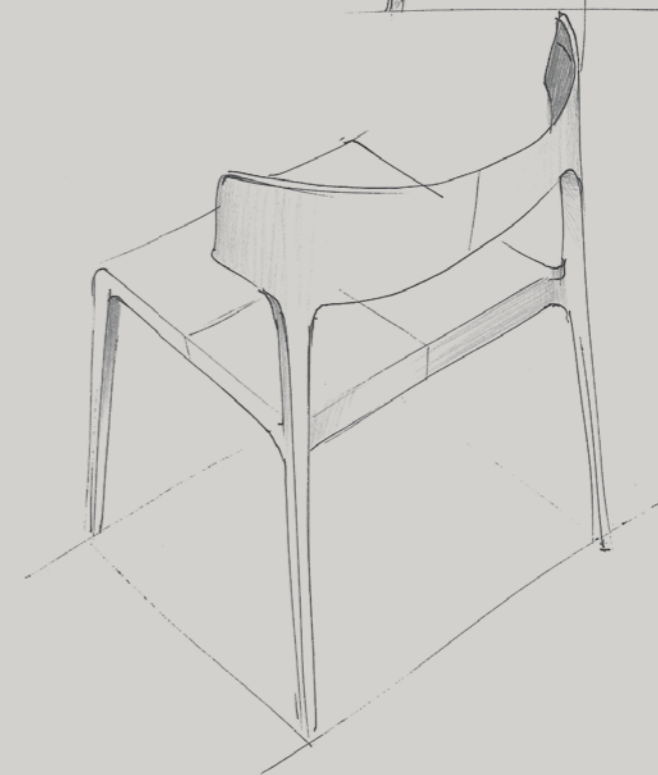
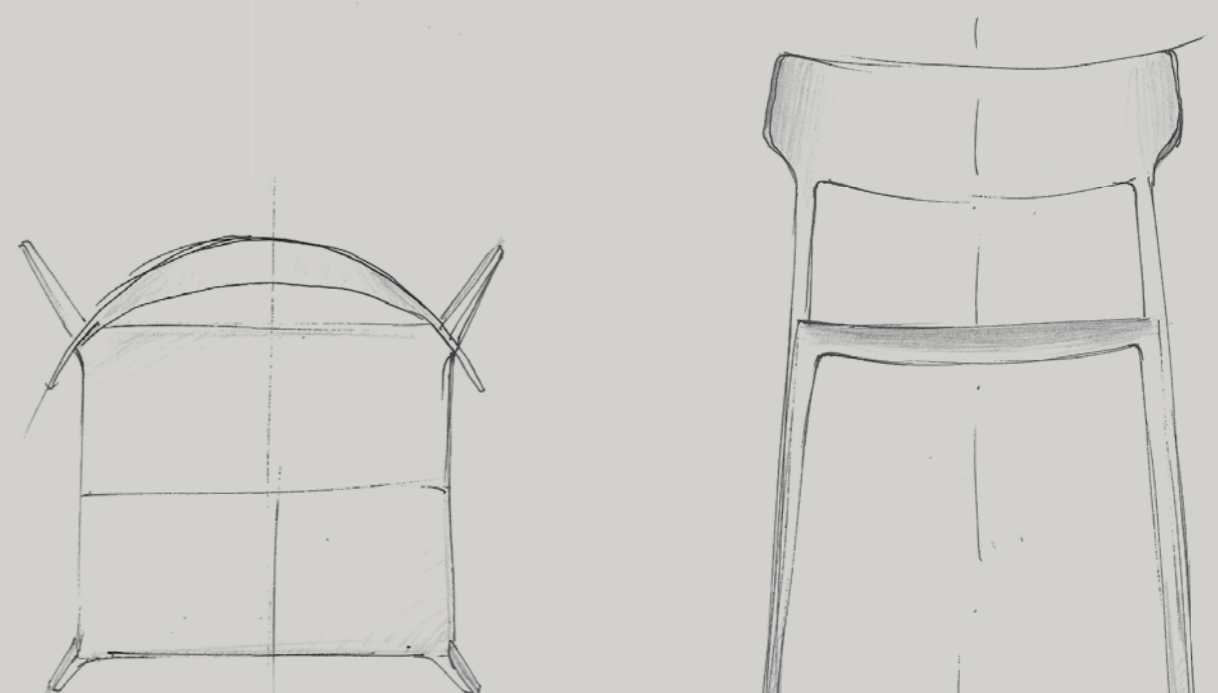
C'est un modèle aux proportions et aux formes équilibrées, robuste et stable avec une géométrie confortable et un dossier qui rappelle les dossiers en bois des chaises traditionnelles. C'est une pièce qui fusionne de forme élégante la technologie et la tradition. Le résultat de cette chaise à premier vue simple est sa polyvalence à s'adapter à de multiples espaces.

Wing ist eine Schöpfung des Designstudios Ramos & Bassols für Actiu, das Ergebnis einer natürlichen Weiterentwicklung des traditionellen Holzstuhls, angepasst an effizientere Herstellungsprozesse und mit hochgradig innovativen technischen Neuerungen ausgestattet. Möglich war all das in den Einrichtungen des Technologie Parks von Actiu.

Ein gut proportioniertes und formal ausgewogenes Design, robust und stabil, knapp dimensioniert, mit komfortabler Geometrie. Die gewölbte Rückenlehne greift die Formensprache traditioneller Holzstühle auf. Eine elegante Fusion von Technologie und Tradition. Das Ergebnis ist ein Stuhl mit singulärem Aussehen, das jedoch vom Auge sofort akzeptiert wird, und daher lässt er sich in den verschiedensten Räumen einsetzen.



NATURAL TECHNOLOGICAL EVOLUTION OF A TRADITIONAL WOODEN CHAIR



The new collective chair Wing, with a vintage style design, is useful for any environment, both indoor and outdoors, responding to the technical and aesthetics needs of the new trends for collective office furniture, thanks to its design, colour, finishes and accessories.

La nueva silla colectiva Wing, con un diseño de estilo vintage, es útil para cualquier entorno, tanto interior como exterior, respondiendo a las necesidades técnicas y estéticas de las nuevas tendencias en mobiliario colectivo, por su diseño, colorido, acabados y complementos.

La nouvelle chaise collective Wing avec un design vintage est pratique pour tous les espaces intérieurs comme extérieure. Elle répond aux besoins techniques et esthétiques des nouvelles tendances en mobiliers collectifs avec son design, son coloris, ses finitions et ses compléments.

Der neue Systemstuhl Wing mit seinem Vintage-Design ist in jeder Umgebung nützlich, drinnen wie draußen. Er wird allen technischen und ästhetischen Anforderungen an moderner Bestuhlung gerecht, sei es hinsichtlich Design, Farbe, Oberflächen und Zubehör.



reddot design award
winner 2015



PROPORTIONED AND BALANCED SHAPES



FRESH SEATING CONCEPT

Made of Polypropylene with Fiberglass by single-shot injection, the results are pieces in which we get extra compact, a significant reduction in its weight and minimisation of possible deformations.

Fabricada íntegramente en polipropileno con fibra de vidrio mediante inyección de gas, el resultado son piezas en las que obtenemos una compactación extra, una importante reducción de su peso y la minimización de posibles deformaciones.

Fabriqué en polypropylène et fibre de verre par injection à gaz, le résultat nous fournit ces pièces qui donne comme résultat un compactage, une réduction de poids et un minimum de déformations.

Hergestellt im Gasdruckverfahren aus Polypropylen mit Glasfaser. Das Resultat sind Teile optimal verdichtet und ermöglichen eine deutliche Gewichtsverringering bei maximaler Resistenz gegen Verformungen.

MAXIMUM COMFORT AND PERSONALITY





TECHNOLOGICAL
EVOLUTION
FOR A VINTAGE
STYLE CHAIR





USEFUL FOR ANY
ENVIRONMENT,
BOTH INDOORS
AND OUTDOORS





A COMPACT AND LIGHT CHAIR

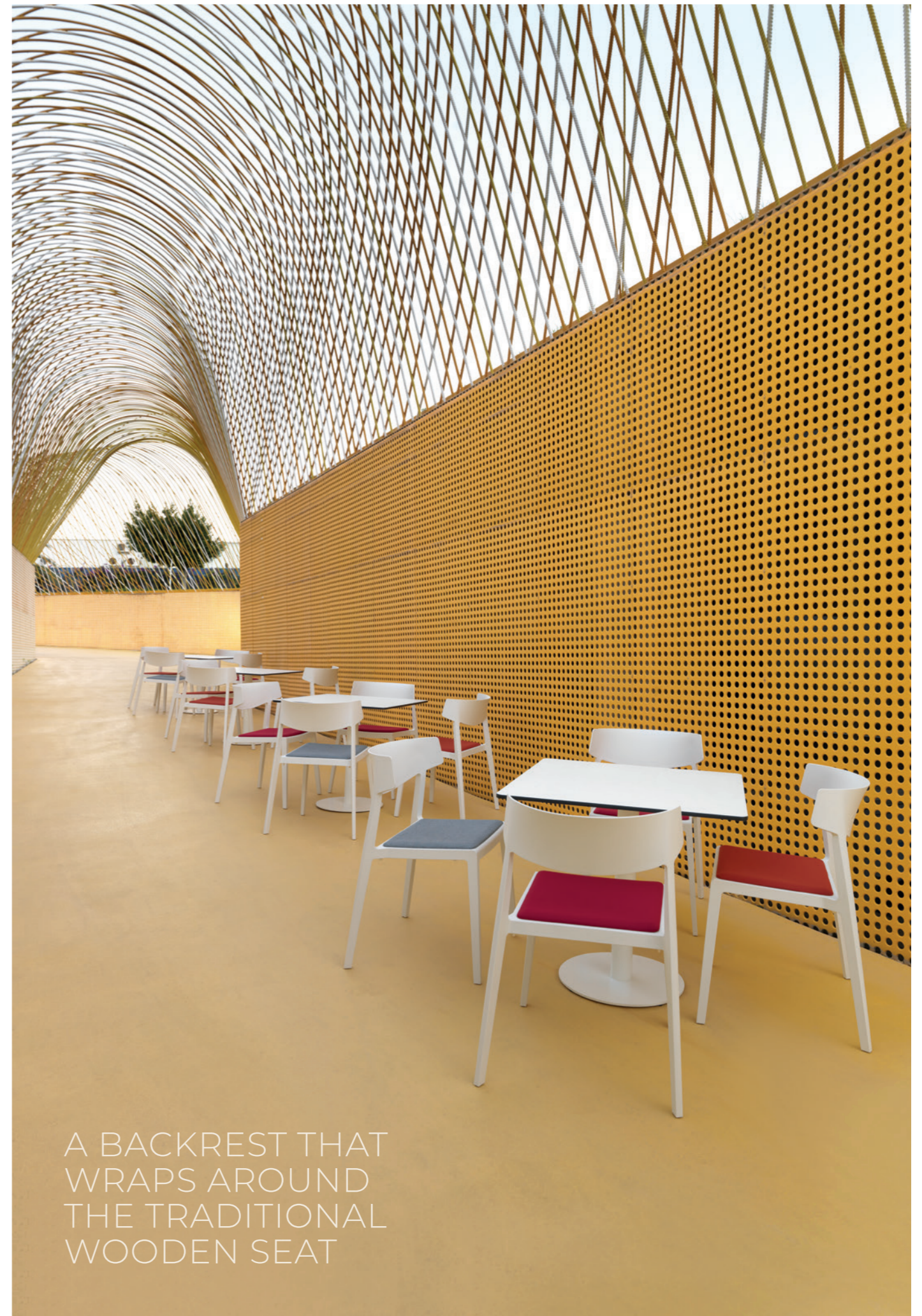
Wing is in short, a compact but light chair, easy to transport and stack which furthermore offers its cushion in PUR or upholstered.

En definitiva, Wing es una silla compacta pero ligera, fácil de transportar y apilable que además ofrece su versión confort acolchada en PUR o tapizado.

Wing est une chaise compacte mais légère, facile à transporter et à empiler. Elle est également disponible avec un revêtement PUR ou Tapissé.

Und obendrein ist er in einer komfortablen, gepolsterten Ausführung mit Bezügen aus PUR oder Textil erhältlich.



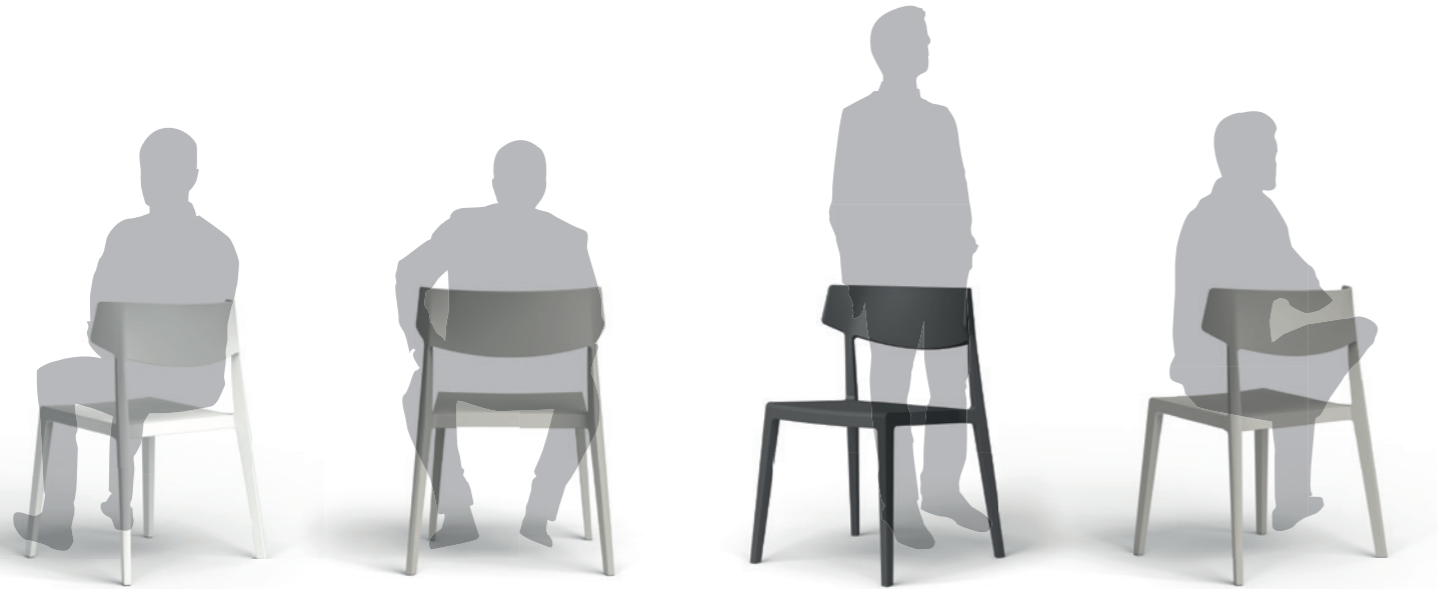


A BACKREST THAT
WRAPS AROUND
THE TRADITIONAL
WOODEN SEAT



WING

LIGHTWEIGHT AND VERSATILE CHAIR



TECHNICAL FEATURES

Available for all type of users. Perfect for any need and keep user's posture in a natural way without any manual adjustment. UV resistant for outdoor use treatment. Antistatic treatment to facilitate cleaning. Stacking caps included. Ribbed inserts: non-slip rubber.

NEW FINISHES



Made of Polypropylene (P.P) with 30% fiberglass. Airmoulding Technology. Single-shot injection

OPTIONAL PADDED SEAT

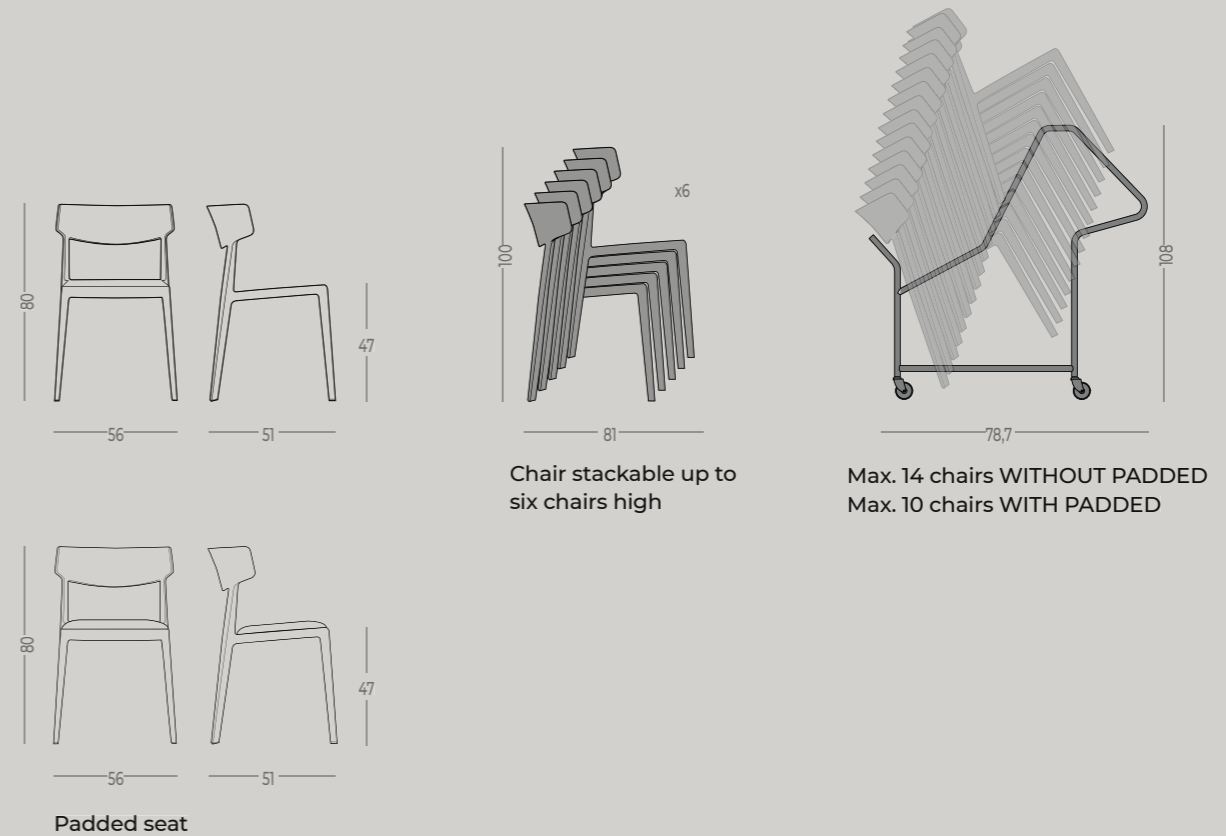


(TPU) - (PUR) Polyurethane. Versatile material with compact surface and soft inner. It is comfortable and solid, pleasant and resistance. Wipe clean with damp cloth or shampoo.

Fabric Group M - Melange. High performance upholstery in 100% Trevira CS, fire resistant (Class 1 - M1 and B1).

Fabric Group D - Felicity. 100% Post-Consumer recycled polyester, BS EN 1021 1&2 Cigarette and Match. CA TB 117-2013.

SIZES



WING is a chair made by air injection technique , a process that provides exceptional strength, reducing weight. WING is made of polypropylene with fiber glass ; this ensures the durability of the chair and makes it one hundred percent recyclable. WING is stackable up to six chairs and is available in six different colors. A unique chair that provides a dynamic use in different positions.

WING es una silla fabricada con la técnica de inyección airmoulding, un proceso que proporciona una excepcional robustez así como la reducción del peso del producto. WING está hecha de polipropileno con fibra de vidrio; esto asegura la longevidad de la silla y hace que sea cien por cien reciclable. WING es apilable hasta seis sillas y se ofrece en seis colores diferentes. Una silla singular que facilita un uso dinámico en diversas posiciones.

La chaise WING est une chaise fabriquée grâce à une technique appelée "airmoulding", cette technologie fournit une robustesse exceptionnelle ainsi qu'une réduction considérable de son poids. La WING est réalisée en polypropylène et fibre de verre, ce qui garantit une grande durée de vie à la chaise et la rend 100% recyclable en fin de vie. La WING est empilable par six et disponible en six couleurs différentes. Une chaise particulière et unique qui offre une utilisation dynamique et plusieurs positions d'utilisation.

WING wird mit dem Gasinjektionstechnik-Verfahren Airmould hergestellt, ein Herstellungsprozess, der eine aussergewöhnliche Robustheit, Formstabilität und Leichtigkeit verleiht. WING besteht aus Polypropylen mit Glasfaser. Diese Materialkombination sichert eine hohe Langlebigkeit des Stuhls und gewährt eine 100 prozentige Recyclefähigkeit. WING ist bis zu sechsfach stapelbar und wird in sechs verschiedenen attraktiven Farben angeboten. Ein einzigartiger Stuhl, der in verschiedenen Sitzpositionen höchste Bequemlichkeit bietet.



ACTIU TECHNOLOGY PARK

DESIGN & ARCHITECTURE

Space management and design
Products. Own patents
Communication

SUSTAINABILITY

Sustainable production
Product. Eco-design
Services, efficient logistics system
Actiu Technology Park, certified LEED®
Platinum

MANUFACTURER

We are manufacturers
Domain raw materials and processes
Technology and Innovation
Standardized and specific solutions

GLOBAL COVERAGE

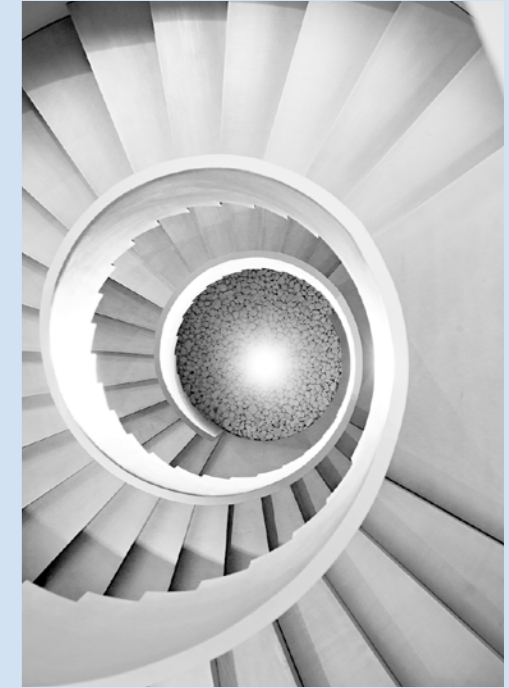
Presence in more than 90 countries
Global equipment solutions. Corporate, Health,
Education, Contract, Transport.

CERTIFICATES AND REFERENCES

ACTIU products fulfill all demands about management, quality and sustainability to provide extra value to the projects using recycled materials to get the recyclable final product.



Actiu, the first industrial company in the world to obtain the **WELL v2 and LEED Platinum Certification**



ACTIU: 50 YEARS DESIGNING PUBLIC SPACES AND WORKSPACES.

Actiu is an industrial company working within the installation sector and specialising in the manufacture of furniture. Actiu's flexibility and productive capacity enable the company to carry out comprehensive equipment projects worldwide, providing solutions that favour the wellbeing of people.

ACTIU, 50 AÑOS DISEÑANDO ESPACIOS PÚBLICOS Y DE TRABAJO.

Actiu es una empresa con una trayectoria industrial en el sector de la instalación, especializada en la creación de mobiliario, cuya flexibilidad y capacidad productiva permite desarrollar proyectos de equipamiento global a nivel internacional aportando soluciones que ofrezcan el bienestar de las personas.

ACTIU, 50 AÑOS DISEÑANDO ESPACIOS PÚBLICOS Y DE TRABAJO.

Actiu est une entreprise dotée d'un parcours à caractère industriel dans le secteur de l'installation, qui se spécialise dans la création de mobilier, et dont la flexibilité et la capacité de production permettent de développer des projets d'équipement global à un niveau international, tout en apportant des solutions qui puissent offrir du bien-être aux personnes.

ACTIU, 50 JAHRE DESIGN UND PRODUKTION VON MÖBELN FÜR ÖFFENTLICHE EINRICHTUNGEN UND ARBEITSRÄUME.

Unsere ständige Forschung, Weiterentwicklung, Flexibilität und Erfahrung ermöglichen es uns, Projekte im privaten und öffentlichen Bereich der verschiedensten Sektoren auf nationaler und internationaler Ebene durchzuführen. Stillstand ist uns fremd. Uns treibt das Bedürfnis an, näher an den Menschen zu sein und Lösungsmöglichkeiten zu entwickeln, die den Endnutzern Wohlgefühl bieten.

ACTIU reserves the right to carry out technical, dimensional and finishing modifications that it considers appropriate with respect to the information detailed in this document, so please check before confirming your orders.

ACTIU se reserva el derecho de llevar a cabo las modificaciones técnicas, dimensionales y de acabados que estime conveniente respecto a la información detallada en este documento, por el que se ruega verificación antes de confirmar sus pedidos.

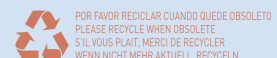
We dream to go beyond our own immediate reality. We design to mature our desires. We walk because only our initiative changes the world and breaks new ground. We move ourselves by being ourselves without the fear of underperforming against our own expectations and goals.

D. Vicente Berbegal Pérez

President and Founder of the Actiu Group.



ACTIU, National Design Award 2017
ACTIU, Premio Nacional de Diseño 2017


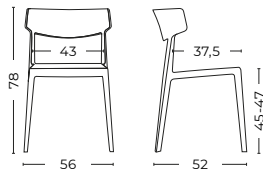




www.actiu.com



Technical specifications

Model	Wing ECO · Multi-purpose chair · 4 plastic legs		
Reference			
Structure	Manufactured in recycled polypropylene (PP) with 30% glass fibers in a wide range of colors. Gas-assisted injection technology, which makes it possible to generate volumes and sections to obtain a plus in design. Anti-static treatment for easy cleaning. Stacking protectors included.		
Seat	Without recycled polypropylene (PP) padding. Optional textile-type textured PUR padding with a pleasant feel that provides greater resistance. Easy cleaning with soap and water. Optional upholstered padding (100-110kg/m ³) with a wide range of colors.		
Supports	Standard: Non-slip rubber with non-slip felt included with each chair (not recommended for use with carpeting and/or outdoors).		
Stacking	The wing chair has the possibility of stacking up to 20 chairs without pad and 16 with pad on the stacking trolley and up to 6 chairs as standard.		
Dimensions according to UNE-EN 1335-1	OVERALL DIMENSIONS Height: 78 cm Width: 56 cm Depth: 52 cm		SEAT DIMENSIONS Seat height without PAD: 45 cm Seat height with PAD: 47 cm Width: 43 cm Depth: 37,5 cm
			

It is a product composed of: fiber glass to provide greater robustness to the product, antioxidants to prevent the natural decomposition and chalking of the material, and stabilizers to increase its useful life. Due to this, the Wing chair can present small bursts of color on the surface, which are not simply perceived, and which are below the tolerance threshold established by the European standard.

Stackability

The **Wing** chair has the possibility of stacking up to 20 chairs without pad and 16 with pad on the stacking trolley and up to 6 chairs as standard.



Vertical stacking



Multi-purpose chair 4 plastic legs with and without seat PAD

Trolley stacking



Multi-purpose chair 4 plastic legs without seat PAD



Multi-purpose chair 4 plastic legs with seat PAD

Stacking details

	SEAT WITHOUT PAD		SEAT WITH PAD	
	Trolley stacking capacity	Vertical stacking capacity	Trolley stacking capacity	Vertical stacking capacity
Multi-purpose chair 4 plastic legs	20	6	16	6

Finishes available · Wing ECO

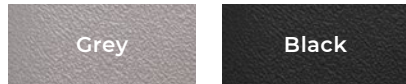
Chair finish

PLASTIC



Upholstery type · Pad finish · optional

POLYURETHANE

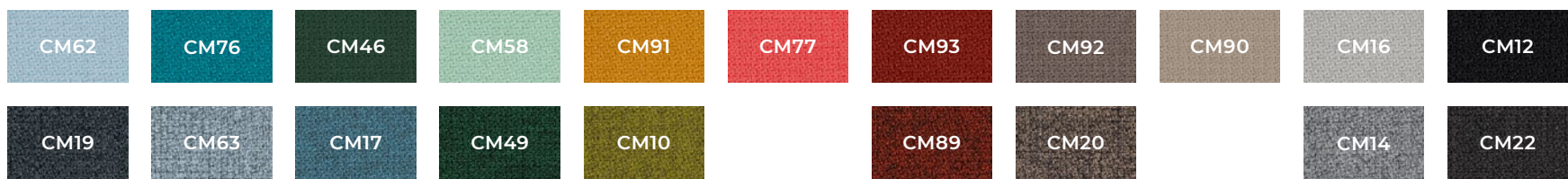


UPHOLSTERED

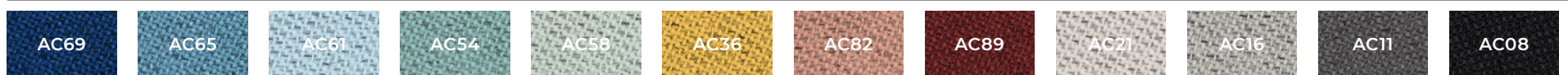
Upholstered AD · Felicity



Upholstered CM · Step & Step Melange



Upholstered AC · Chili



Packs, weights & volumes

Model	Packs	Weights		Volumes	
		Without pad ↓	With pad ↓	Without pad ↓	With pad ↓
Wing ECO Multi-purpose chair 4 plastic legs	1 Pack / 4 units	19,297 kg (packs 4 units)	22,233 kg (packs 4 units)	0,387 m ³	0,405 m ³

Ecodesign

Wing · Multi-purpose chair · 4 plastic legs	
Recycled materials	99,36%
Production	100%
Transportation	100%
Use	Easy
Disposal	99,87%

Recycled materials: Maximum use of materials to eliminate waste and minimize residues. Use of recyclable materials and recycled materials in components that do not affect functionality and durability. **Production:** Maximum optimization of energy use. Minimum environmental impact. State-of-the-art technological systems. Zero wastewater discharge. VOC-free coatings. Processes free of heavy metals, phosphates, OC and COD. **Transport:** Dismountable systems. Volumes that facilitate space optimization. Maximum reduction of energy consumption for transport. **Use:** Quality and guarantee. Long useful life. Possibility of substitution and replacement of elements. **Disposal:** Waste reduction. Reuse system of supplier-manufacturer packaging. Easy separation of components. Solvent-free water-based printing inks on packaging.

Regulations & EPD

Wing has passed the tests carried out in our laboratory and the tests performed at the Instituto Tecnológico del Mueble (AIDIMME) corresponding to the standards:

Regulations	Description
UNE EN 581-1:2017	Outdoor furniture. Seating and tables for domestic, public and camping use. Part 1: General safety requirements.
UNE EN 16139:2013vc2015	Furniture. Resistance, long lasting, security. Requirements for non domestic use seating.
UNE EN 581-2:2016/AC 2016	Outdoor furniture - Seating and tables for camping, domestic and contract use. Part 2: Mechanical safety requirements and test methods for seating.

Certificates

The different programs allow points to be obtained in different environmental categories, referring to sustainable plots, materials and resources, efficiency in water, energy and atmosphere, indoor environmental quality, and innovation and design, which are applied to a building in order to obtain LEED certification.

