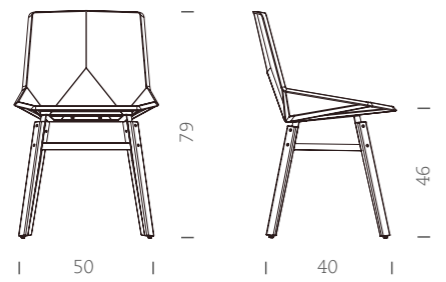


# GREEN COLORS

Javier Mariscal



# GREEN COLORS wood



Wood and metal indoor:  
UNE EN 15373:07, UNE EN 1728-01  
Level 3, severe public use.  
Forest Stewardship Council (FSC)

Flame retardancy:  
UNE EN 1021-1-2:06



Structure  
Wood beech

Structure  
RAL 7044  
Silk grey

Seat  
RAL 9002  
White

Seat  
RAL 1024  
Ochre

Seat  
RAL 6000  
Green

Seat  
RAL 2001  
Orange

# GREEN COLORS metal



ENG Green Colors is the color evolution to the original Green chair, designed by Javier Mariscal for Mobles 114. The result is a new and careful selection of colors, designed to fit any space. The new finishes are 100% recyclable and can be combined with wood or stacking structure, and also with the outdoor version for terraces, bars, gardens and outdoor spaces. The new range of colors: white, green, orange and ochre.

ESP Green Colors es la evolución hacia el color de la original silla Green, diseñada por Javier Mariscal para Mobles 114. El resultado es una nueva y estudiada selección de colores, pensada para adaptarse a todo tipo de espacios. Los nuevos acabados son 100% reciclables y se pueden combinar con la estructura de madera o apilable, y también, con la versión outdoor para terrazas, bares, jardines o espacios al aire libre. Los nuevos colores son: blanco, verde, ocre y naranja.

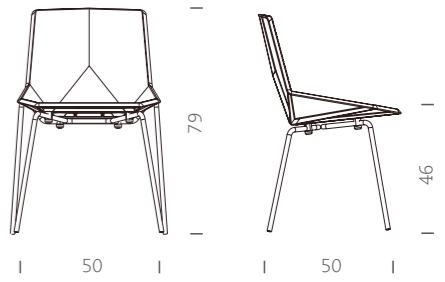
CAT Green colors és l'evolució cap al color de l'original cadira Green, dissenyada per Javier Mariscal per a Mobles 114. EL resultat és una acurada selecció de colors, pensada per adaptar-se a qualsevol tipus d'espai. Els nous acabats són 100% reciclables i es poden posar a l'estructura de fusta o a l'apilable, i també amb la versió outdoor per a terrasses, bars, jardins o espais a l'aire lliure. Els nous colors són: blanc, verd, ocre i taronja.

FRA Green colors est l'évolution du couleur de la chaise originale Green, dessinée par Javier Mariscal pour Mobles 114. Le résultat est une nouvelle sélection de couleurs, pensée pour s'adapter à tous les espaces. Les nouvelles finitions sont 100% recyclables pour les versions avec la structure en bois ou empilable, et aussi pour la version outdoor pour des terrasses, bars, jardin ou les espaces extérieurs. Les nouveaux couleurs: blanc, vert, ocre et orange.



Metal outdoor:  
UNE EN 581-1:06  
UNE EN 581- 2:2009  
Public use.

max 8



# GREEN ECO

Javier Mariscal



# GREEN ECO wood

ENG The Green Chair is a project created with the commitment to improve the quality of life and preserving the planet. Sensitive to this value, Mobles 114 and Javier Mariscal, renowned designer and illustrator, interprets and brings originality to a chair produced with a material, polypropylene from the recycling of industrial waste, 100% recycled and 100% recyclable.

ESP La silla Green es un proyecto que nace con el compromiso de mejorar la calidad de vida y la preservación del planeta. Sensible a este valor, Mobles 114 y Javier Mariscal, reconocido diseñador e ilustrador, interpreta y aporta originalidad a una silla producida con un material, polipropileno procedente del reciclaje de residuos industriales, 100% reciclado y 100% reciclable.

CAT La cadira Green és un projecte que neix amb el compromís de millorar la qualitat de vida i la preservació del planeta. Sensible a aquest valor, Mobles 114 i Javier Mariscal, reconegut dissenyador i il·lustrador, interpreta i aporta originalitat a una cadira produïda amb un material, polipropilè procedent del reciclatge de residus industrials, 100% reciclat i 100% reciclable.

FRA La chaise Green est un projet créé avec l'engagement à améliorer la qualité de la vie et la préservation du Planète. Le célèbre designer et illustrateur Javier Mariscal, interprète ce valeur et dessine une chaise très originale, fabriquée avec le polypropylène qui vient du recyclage des résidus industriels et 100% recyclé et 100% recyclable.



Structure  
Wood beech

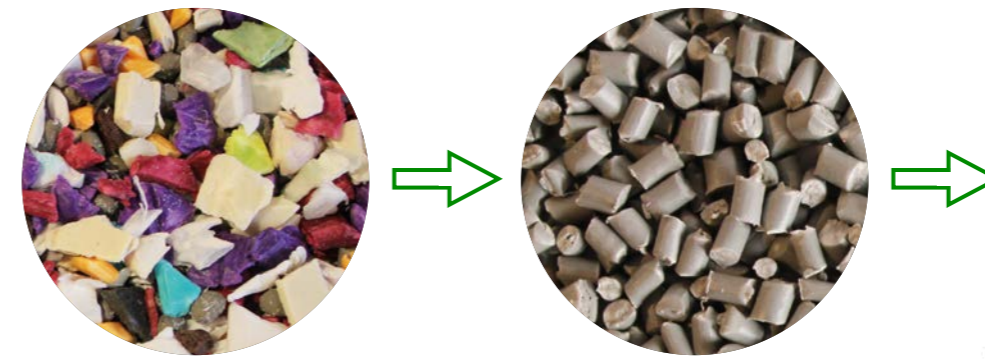
Seat  
RAL 9004

Seat  
RAL 7006

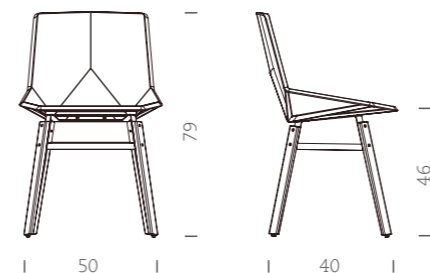
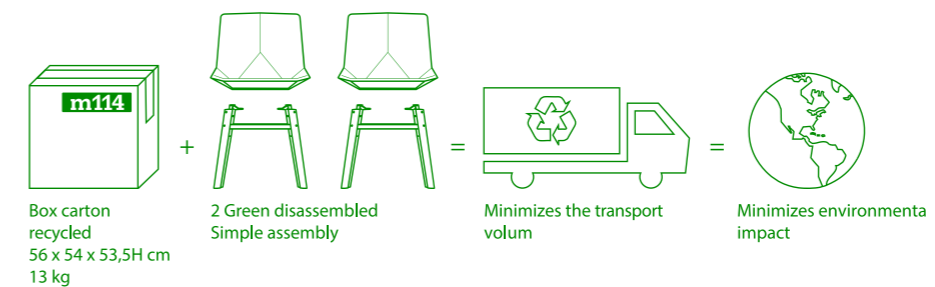
Permanent Collection of the Museum of Design in Barcelona

## Ecodesign

The beige grey and black colour of the chair explains its origin, recycled material which never has the same appearance; in this way, Green chair is always a unique piece with an unknown past and a new future.



## Ecopackaging



Indoor:  
UNE EN 15373:07, UNE EN 1728-01  
Level 3, severe public use.  
Forest Stewardship Council (FSC)

Flame retardancy:  
UNE EN 1021-1-2:06



# GREEN ECO metal

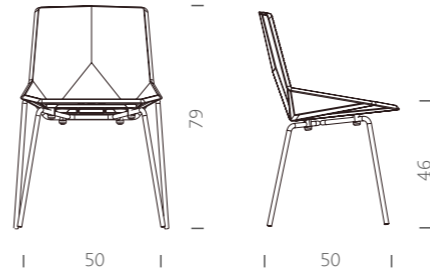


max 8 Felt glides Binding clip

**Indoor:**  
 UNE EN 1728:01  
 UNE EN 15373:07  
 Level 3, severe public use.

**Outdoor:**  
 UNE EN 581-1:06  
 UNE EN 581-2:2009  
 Public use.

**Flame retardancy:**  
 UNE EN 1021-1-2:06



Seat and structure  
 RAL 9004  
 Black

Seat and structure  
 RAL 7006  
 Beige grey

**ENG** Stackable version for inside and outdoor use of the chair Green Eco. Steel frame painted with cathaphoresis treatment (outdoors) and polypropylene seat from industrial waste recycling. From 100% recycled and 100% recyclable Green chair is modeled after the process Ecodesign Management System ISO 14006.

**ESP** Versión apilable de la silla Green Eco para uso interior y exterior. Con estructura de acero pintada con tratamiento de cataforesis (exteriores) y asiento de polipropileno procedente del reciclaje de residuos industriales. 100% reciclado y 100% reciclable la silla Green se ha diseñado siguiendo el proceso del Sistema de Gestión del Ecodiseño ISO 14006.

**CAT** Versió apilable de la cadira Green Eco per a ús interior i exterior. Amb estructura d'acer pintada amb tractament de cataforesi (exteriors) i seient de polipropilè procedent del reciclatge de residus industrials. 100% reciclat i 100% reciclable la cadira Green ha estat dissenyada seguint el procés del Sistema de Gestió de l'Ecodisseny ISO 14006.

**FRA** Version empilable pour usage intérieur ou extérieur de la chaise Green Eco. Structure en acier peint avec traitement de cataphorèse (outdoor) et assise en polypropylène qui vient du recyclage de résidus industriels. 100% recyclé et 100% recyclable la chaise Green a été dessinée d'accord avec le processus du Système de Gestion de Ecodesign ISO 14006.

Javier Mariscal

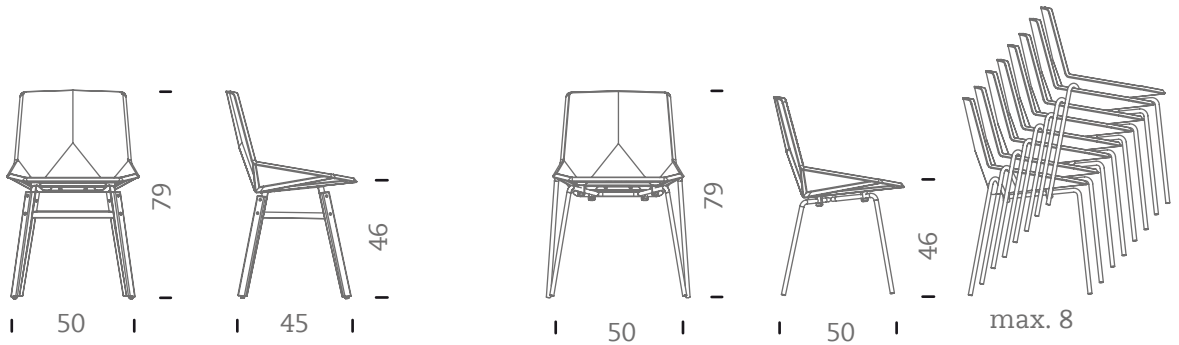
# Green eco



### General description

The chair Green eco is a project born with a determination to improve the quality of life and environmental conservation. Designed meeting the criteria of the Ecodesign Management System ISO 14006. The chair was designed for office, restaurant areas, libraries, communities and home use.

### Measures



### Materials and finishes

The chair is standardized in two versions and two finishes for the seat structure:

#### Seat

The seat of the chair is made of polypropylene from industrial recycling. Having great strength and elasticity, reinforced by posterior and inferior nerves. For outdoor use, the seat has a hole in the center of the cavity to drain in case of rain.

The remarkable anatomical shape of the seat makes it ergonomic and comfortable .

It is standardized in two finishes:

Dark gray : RAL 9004

Grey / Beige : RAL 7006



Premio Nacional de Diseño 2011



Camara de Comercio



Museu del disseny



Asociación de empresas de diseño español



Marca Registrada

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 mobles114@mobles114.com  
 www.mobles114.com

## Wood structure

The structure of the chair is made with an upper steel plate structure 25 x 4mm where the four legs of beech wood are held by 8 M5x25 Allen DIN7380 screws. The finish of the steel structure is painted in dark gray epoxy RAL 9004 (dark gray seat) or gray / beige RAL 7044 (gray seat / beige).

The finish of the legs in beech is a single component and colorless water based acrylic varnish.

## Stacking structure

The chair frame is made of steel tube Ø16 x 2mm thick, composed of two parts: the front legs are part of the same tube and the back legs part of another tube, these two are welded in the central part, giving to the whole great resistance.

The structure is painted in epoxy with the same RAL of the other parts: RAL 9004 (dark gray seat) or RAL 7006 (gray seat / beige).

## Packaging , weight and volume

The chairs are supplied disassembled to minimize the volume transport and minimize environmental impact. Therefore, the anchor is designed to make assembly of the chair easy ( the user does not need any tools to assemble it) and the time spent is minimal.

Boxes of 2 units

Volume: 60x55x50H cm

Weight: 13 kg

Packaging : Packaging made from recycled cardboard in order to minimize the environmental impact.

## Ecodesign

Muebles 114 is a company with the sensibility and commitment to improve the quality of life and the preservation of the environment. Therefore acts responsibly both in the Edition and Design of its products, such as monitoring production processes. The most significant environmental aspects in the design stage to have greater environmental impacts associated are indentified and actions are taken to minimize them, were as follows:

### Raw material extraction

Using 100% recycled PP and a 100% recyclable seat. Use of 100% recycled cardboard and 100% recyclable packaging. Use PEFC certified beech wood.

### Production

Epoxy powder PS paint finish. Using PA anchor pieces and other existing LDPE M114 product. Surface finish of wood with water based lasur, which makes maintenance easy and without solvents.

### Distribution

Transportation of the dismantled product, 2 chairs / box

### End of life

Product 100% recyclable.

The Green chair has been designed following the process of the Ecodesign Management System ISO 14006, obtaining a reduction of -65.7% of its environmental impact than similar chairs in the market.

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## Certifications and Standards

### Green wood structure

UNE EN 15373 : 07 - Level 3 severe public use

UNE EN 1728-01 ; FSC ; Flame Retardancy : UNE EN 1021-1-2 : 06

### Green stacking structure

Indoor : UNE EN 1728 : 01 ; UNE EN15373 : 07, Level 3 severe public use

Outdoor : UNE EN 581-1 : 06 ; UNE EN 581-2 : 2009

# Green eco

Javier Mariscal

Technical specifications 3/3

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premio  
NACIONAL  
de diseño

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de diseño español



Marca  
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