Karbon

ACTIU
UNLIMITED

— By ITEMDesign Works —
Javier Cuñado

100% CARBON FIBER

ITEM DESIGNWORKS
Javier Cuñado

www.itemdesignworks.com

Karbon
ACTIU
UNLIMITED

AN INDUSTRIAL ARTWORK

Our ambition and the continuous search for new limits has led us to try out new productive processes and materials with future vision

This permanent curiosity has lead us into and really innovative product stablishing a new paradigm at Actiu.
Karbon is an iconic piece, with an enclosure surface adding interaction with the user, awakening unique experiences through touch, sight and, of course, the use.

Elegant and smart

Karbon is a wide chair with generous dimensions and extensive arms providing top comfort.

The chair combines using an innovative way both carbon fiber resistance with a exclusive design, offering angles and organic surfaces following a 3D effect warp done using a 3K mesh which attracts the light and generates a unique visual effect

reddot award 2019
winner

⊕ **3K** Carbon fiber

The carbon fiber is made of an industrial fiber called polyacrylonitrile (PAN) by a process of pyrolyzing at high temperatures, which eliminates all elements except carbon.

Carbon fiber is measured by the width of the fabric, that is, a 3K fabric is about 3mm wide. The definition K is related for every 1,000 carbon fibers that make up each thread of the fabric.
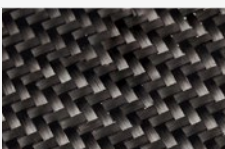
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A carbon fibre chair designed by**ITEM DesignWorks**. A production challenge that **fuses craftsmanship and innovation** to create an iconic piece of ultra-light, seductive and timeless industrial art that connects directly with sensibility and emotions.
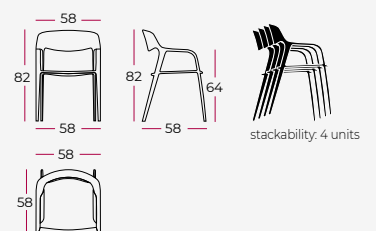
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Technical Features

(+) **3K** carbon fiber

(+) **3,1 kg**. - ultralight weight
stackable chair - 4 units

(+) **dimensions**

58
82
58

82
58
64

58
58

stackability: 4 units

Certificates

The different programmes get points in different environmental categories to get the LEED certificate or WELL certificate (sustainability, material and resources, water, energy and atmosphere, inner environment quality, innovation and design).

| AENOR Ecodiseño ED-0011/2010 EN ISO 14006:2011 **ECODESIGN Certificate** | AENOR ER Empresa Registrada ER-0597/2001 IQNet CERTIFIED QUALITY SYSTEM UNE-EN ISO 9001:2008 **ISO 9001 Certificate** | AENOR Gestión Ambiental GA-2003/0202 IQNet CERTIFIED MANAGEMENT SYSTEM UNE-EN ISO 14001:2004 **ISO 14001 Certificate** | U.S. GREEN BUILDING COUNCIL LEED PLATINUM ACTIU TECHNOLOGY PARK **LEED® PLATINUM** certified by USGBC Leadership in Energy & Environmental Design | WELL PLATINUM 2019 **Health & Wellbeing of people through The space** |

Available Finishes

Silky Matt Finish

00 White Alpine **05** Metallic Eter Blue **07** Red Melbourne **25** Metallic Yellow Sulfide

22 Metallic Storm Grey **28** Metallic Graphite Mineralblack

Gloss finish

00 White Alpine **05** Metallic Eter Blue **07** Red Melbourne **25** Metallic Yellow Sulfide

22 Metallic Storm Grey **28** Metallic Graphite Mineralblack