



PLEK

— By Alegre Studio —



reddot design award
winner 2008



■ **DESCRIPTION**

ABS **seat and back** rest made of two 5 mm thickness pieces fixed together. Partially folding position by flipping up the seat or total folding position. Available **without arms**. Moulded aluminium **frame** 20 mm - 25 mm thickness. It is possible to fold completely the chair. Available in different finishes: **Silver, white, polished and black**. Polypropylene (P.P) caps in the same colour than the seat and back. **Optional** trolley for store and transport Available. Steel frame Ø 30 mm and 1,5 mm thickness. Up to 10 chairs.

■ **BACK AND SEAT**



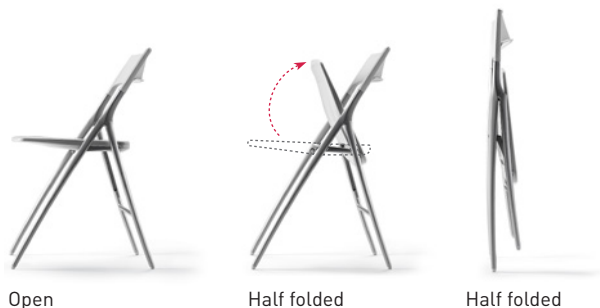
(see finishes and fabric card)

■ **PLEK DESIGN**

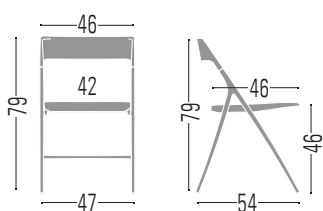


Plek design

■ **FOLDING**



■ **SIZES**



- ① **ABS** Back
- ② **ABS** Seat (two 5 mm thickness pieces fixed together)
- ③ Moulded aluminium frame, 20 mm - 25 mm thickness. Available in different finishes: **Silver, white, polished and black**
- ④ Polipropylene (P.P) caps

■ **SIZES**

Total height: from 790 mm
 Total width: from 470 mm
 Total depth: from 540 mm

Total height: from 460 mm
 Total width: from 420 mm
 Total depth: from 460 mm



Max.10 chairs



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.

64,86%
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.

99,93%
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).



The mark of responsible forestry



PEFC Certificate



EN ISO 14006:2011
ECODESIGN Certificate



UNE-EN ISO 9001:2008
ISO 9001 Certificate



UNE-EN ISO 14001:2004
ISO 14001 Certificate



E1 Certificate
by EN 13986



ACTIU TECHNOLOGY PARK
LEED® PLATINUM certified by USGBC
Leadership in Energy & Environmental Design
LEED® Gold certified 2011 · LEED® Platinum certified 2017