

WECOWINDOWS

Outstanding Windows and Projects.
www.wecowindows.com



THE INSPIRATION

Working as an architect for over 20 years, Weco founder Iciar de las Casas has always been interested in the nitty-gritty of building: she is always looking for the perfect detail. She has used many different window systems in her projects, and has designed custom openings as well. Seeing the great advances in glazing for commercial and institutional buildings, she became convinced that new technologies could be used to update traditional residential windows and improve their energy efficiency.

REVOLUTIONARY DESIGN

The frameless glass of Weco W2C revolutionizes window design. The double pane glazing works structurally with a hidden aluminum profile to become a sheer, transparent plane. This elegant solution maximizes the window's open area. Mounted on a wall frame made of wood from sustainable forests, the window adapts the latest technical advances for high-performance energy savings, meeting the standards of the Passivhaus institute in its triple-glazed version.

OUTSTANDING FEATURES

- » Sleek minimalist design
- » Maximum open area, minimum frame
- » Optimal energy and acoustic performance
- » Fully manufactured in the European Union
- » Wood from sustainable forests
- » Each window custom built to order



Keyvisual WecoWindows. Pfad: imagens/baum_01.jpg
Photo Credits © Markus Schroll

Weco revolutionizes the traditional wood window, adapting the latest technical advances to create a high-performance design that is both elegant and innovative.



Keyvisual Fenster. Pfad: imagens/fenster_01.jpg
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Weco's innovative concept results in a design that stands out for its simplicity, quality of detail and elegance, combining the warmth of wood and the contemporary appeal of uninterrupted glass.



Keyvisual Fenster. Pfad: imagens/fenster_02.jpg
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CRAFTSMANSHIP AND TECHNOLOGY

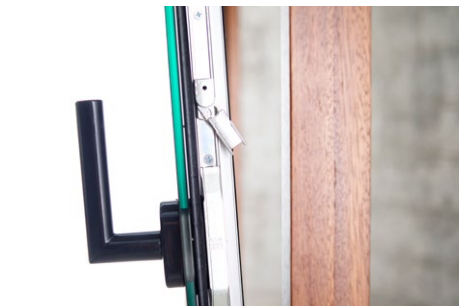
The window is custom-made in shop to client's requirements and installed on-site by our specialists. Double layers of laminated and tempered glass are mounted around a silicone spacer to create an insulating air cavity between them. The assembly is fixed to our custom aluminum profile, which also receives the hardware, including a locking pull with a high-security mechanism. Three separate gaskets assure maximum energy efficiency and comfort. The wall frame is a high-strength wood laminate with a durable varnished finish guaranteed for up to 15 years. It is made of Spanish chestnut obtained from forests with sustainable management. The interior glazing is trimmed in black, white or a variety of baked enamel colors.

THE WECO W2C WINDOW

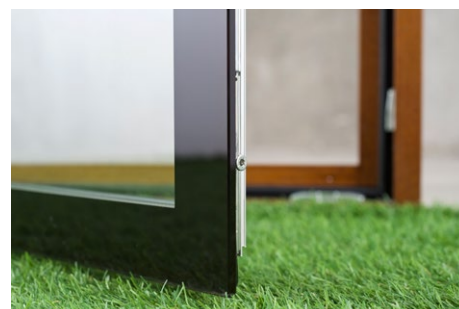
Our key technical breakthrough: the self-supporting glass is uninterrupted by any frame, becoming a sheer transparent plane. This solution maximizes the window's open area, which is completely unobstructed by any structural element.

The double or triple-glazed plane is mounted on the inside of the wood frame, and is fully operable in a variety of options (tilt-and-turn, sliding and pivoting). The system allows unbroken openings up to six meters long (19'8'').

The glazing fits hermetically over the wood frame using the most sophisticated technology in hardware and seals. Triple gaskets assure maximum thermal and acoustical performance and weather tightness, meeting the highest European standards. The triple-glaze version meets the performance criteria for the "passive house".



Keyvisual Fenster. Pfad: imagens/details_01.jpg
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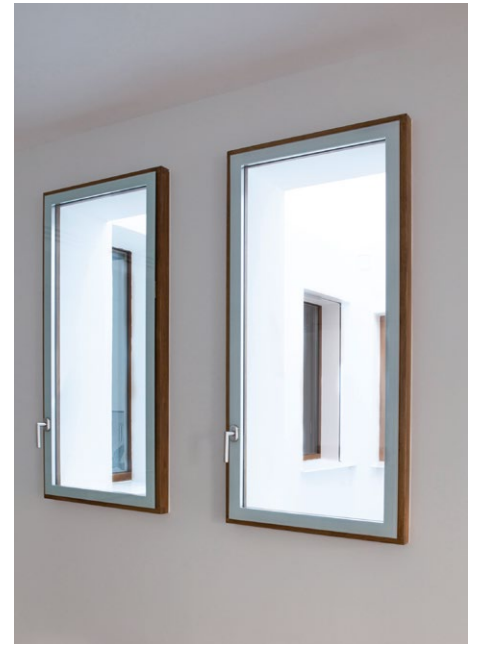
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Keyvisual Fenster. Pfad: imagens/details_03.jpg
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AWARD

Here is a list of awards we have received in the last two years.

- >> Reddot Award Product Design 2015 - Winner
(Best Productdesign)
- >> A´Design Award 2016 - Silver (Categorie Construction)
- >> Best Product Award 2016 (Architects Newspaper) - Winner
(Categorie openings)
- >> German Design Award 2016 - Winner
(Categorie building elements)
- >> Architectural Record 2016 - Winner
- >> IDA Design Awards Gold 2017 - Winner
- >> Iconic Awards 2017 - Best of the Best

EUROPEAN UNION GRANT

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reddot award 2015
winner

