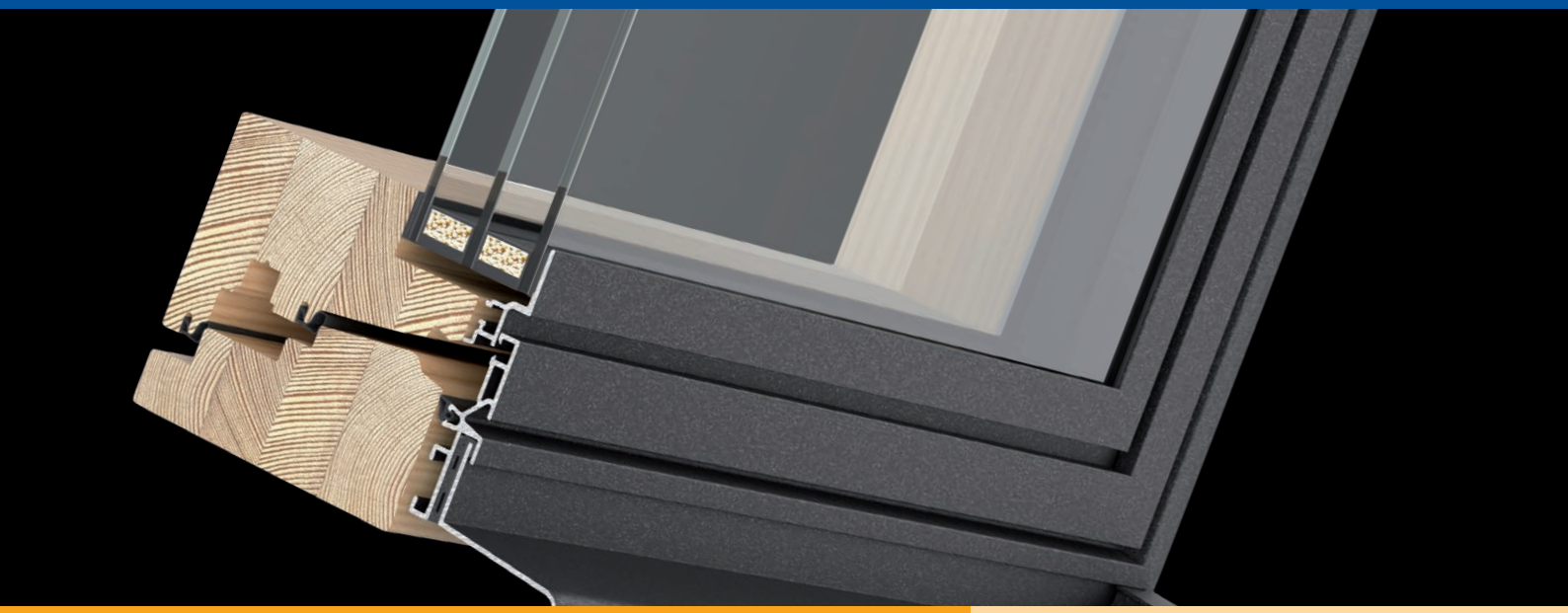


ClimaTrend Style

Window design for the future

Key advantages

- Elegant design
- Economic production
- High performance

With the ClimaTrend Style, Leitz presents a window system that can be produced economically and fully complies to the market requirements, from slim design to noise, energy efficiencies and for passive house installations.

ClimaTrend Style wood/aluminium window

ClimaTrend Style

ELEGANT DESIGN

A lean look and further design possibilities

- Minimised timber sections
- Overall width less than 100 mm
- Desirable glass to frame ratio
- Various material and colour options for interior and exterior profiles

ECONOMICAL PRODUCTION

Economical use of materials, tooling and manufacturing time

- Modular design of different materials
- Reduced cutting depths
- Standardisation of the production steps for wood and wood/aluminium systems
- PlugTec corner joint (optional dowel construction or slot/tenon)

MAXIMUM PERFORMANCE

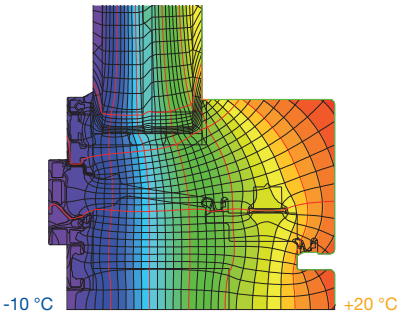
Future-proof, high quality and long lasting system

- Glass thickness up to 70 mm
- High thermal ratings for energy efficiency and suitable for passive house installations
- Topmost protection against noise, weather and burglary
- Tested and certified to current regulations

ClimaTrend Style wood window [S]

ClimaTrend Style wood window [C]

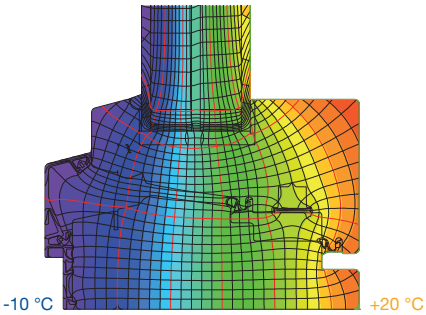
ENERGY EFFICIENT DESIGN



ClimaTrend Style wood/aluminium
with insulation 14 x 60 mm in frame outside

Achieved passive house standard energy efficiency rating phA:
Uw = 0,80 W/(m²K)
Ug = 0,7 W/(m²K)

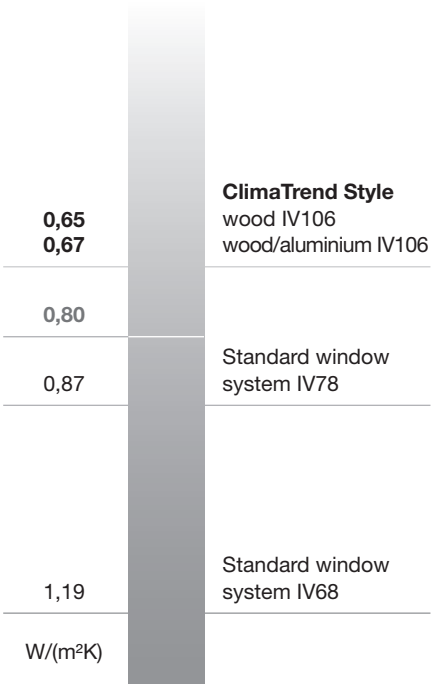
Achievable optimum value:
Uw = 0,67 W/(m²K)
Ug = 0,52 W/(m²K)



ClimaTrend Style wood
without additional insulation

Achieved passive house standard energy efficiency rating phA:
Uw = 0,79 W/(m²K)
Ug = 0,7 W/(m²K)

Achievable optimum value:
Uw = 0,65 W/(m²K)
Ug = 0,52 W/(m²K)



Thermal transmittance values [Uw]
Optimum values

LEITZ KNOWS WHAT IS IMPORTANT

EN14351-1 defines the precondition for windows. The CE marking confirms that the window is compliant with the requirements for the intended use. Leitz respect this importance and follow through with documented evidence.

- Driving rain tests
- Air permeability
- Wind load test
- Operating forces
- Durability

LEADING THROUGH COMPETENCE

Being a competent partner, we approach every project to ensure we offer a tailor-made, profitable solution for the production of modern window and door systems. After Leitz asses the clients' capability, they get their personal, profitable power-pack in joint cooperation with machine and software-developers.

- Assessment and consulting
- Planning and design
- Technical documentation

Leitz GmbH & Co. KG
Leitzstraße 2
73447 Oberkochen, Germany
Tel. +49 7364 950-0
Fax +49 7364 950-662
leitz@leitz.org
www.leitz.org

Leitz GmbH & Co. KG
Leitzstraße 80
4752 Riedau, Austria
Tel. +43 7764 8200-0
Fax +43 7764 8200-111
office.riedau@rie.leitz.org
www.leitz.at