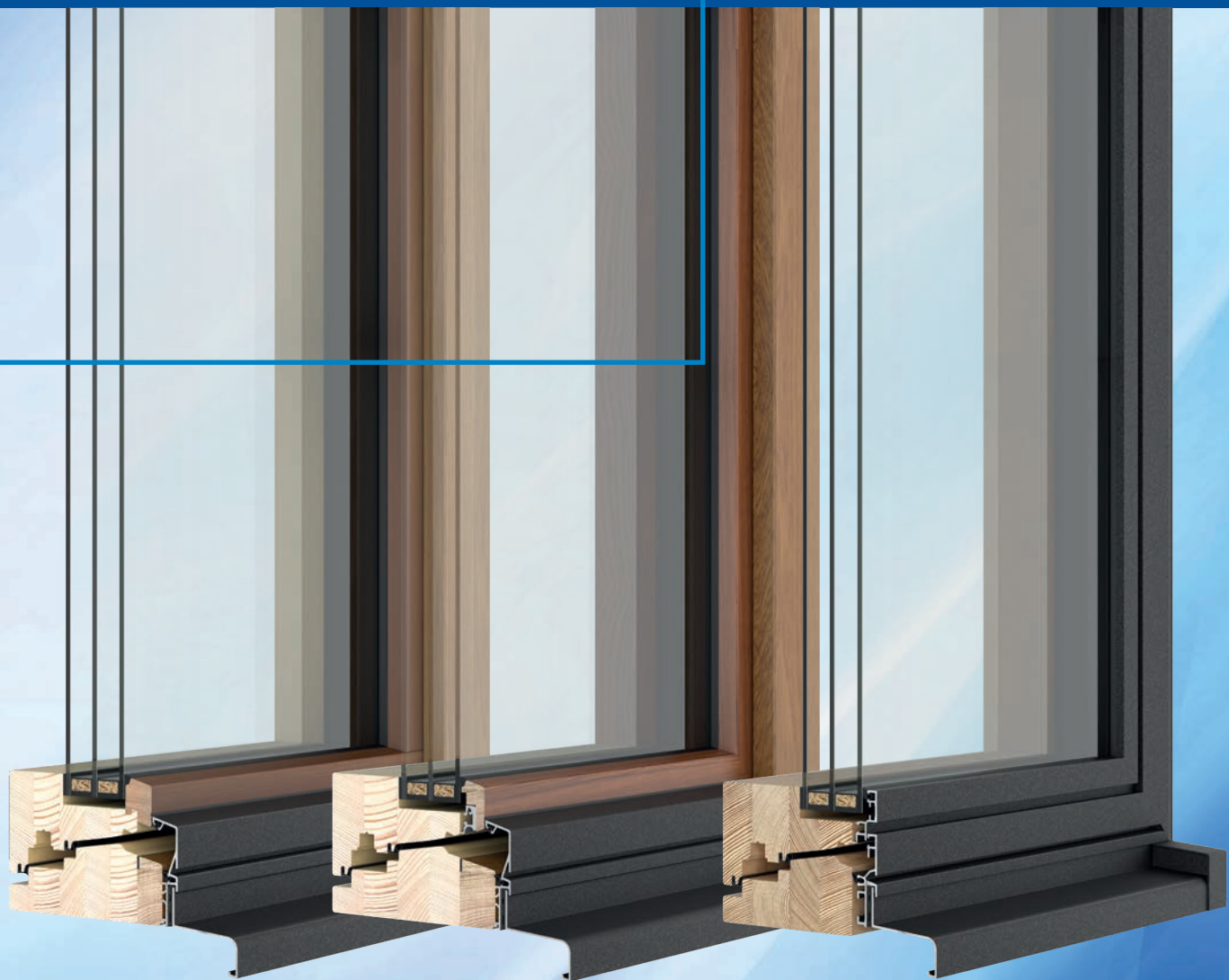
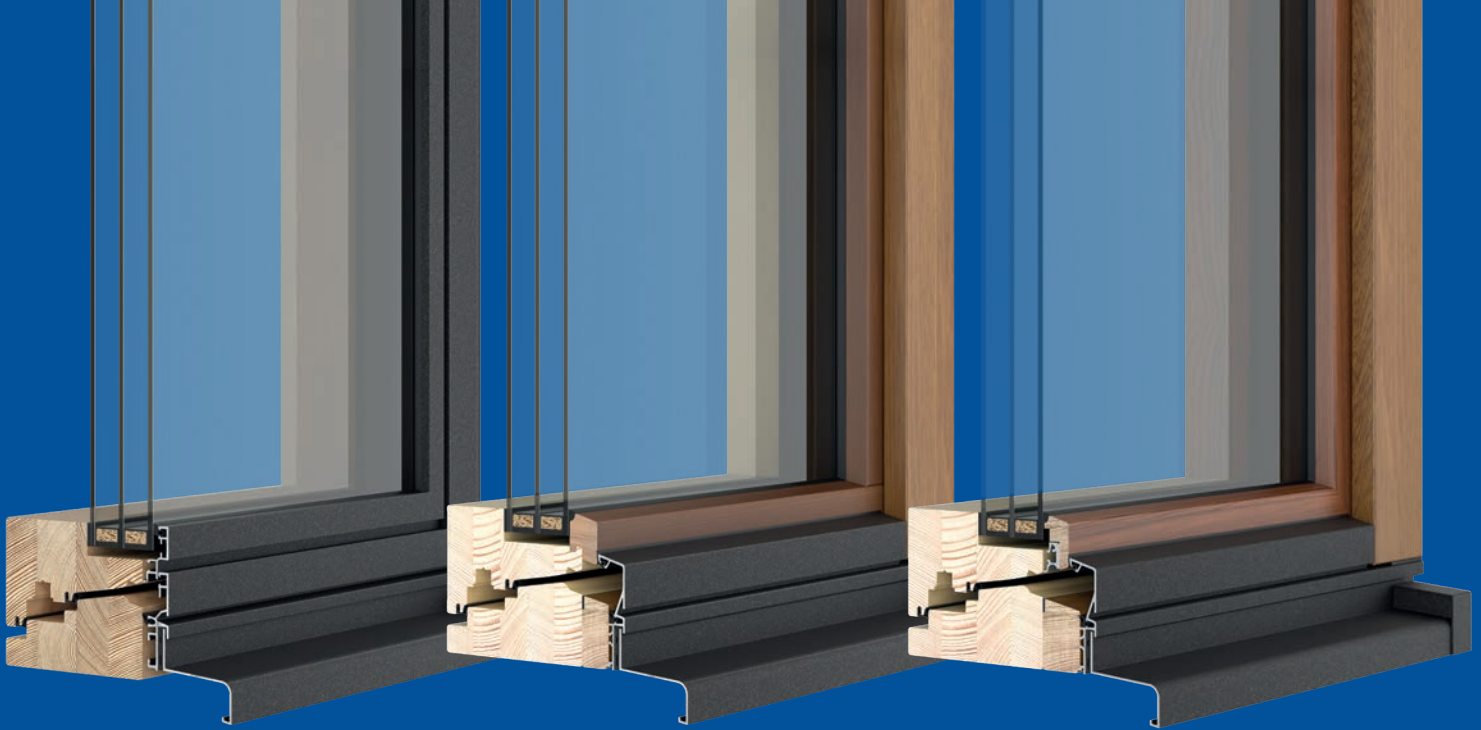




ClimaTrend Style

Window design for the future



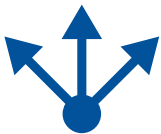


ClimaTrend Style wood/aluminium window

ClimaTrend Style wood window [S]

ClimaTrend Style wood window [C]

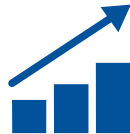
Your benefit through ...



FLEXIBILITY

A lean look and further design possibilities through

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



EFFICIENCY

Economical use of materials, tooling and manufacturing time through

- 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)



SUSTAINABILITY

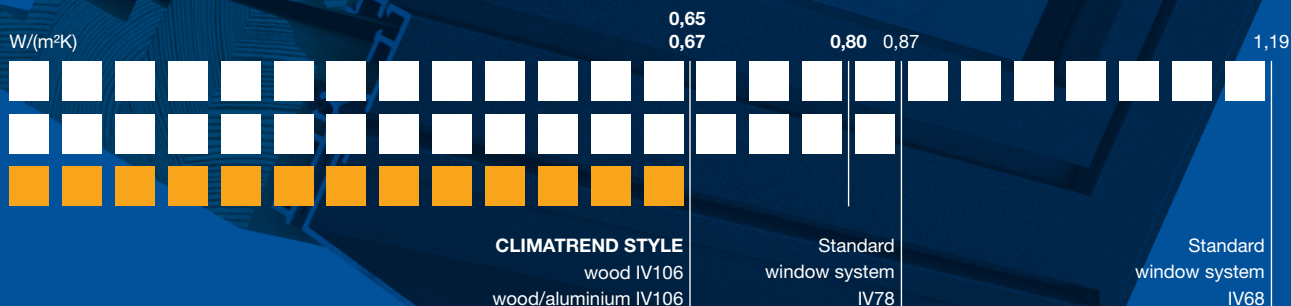
Future-proof, long lasting and environmentally friendly system through

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

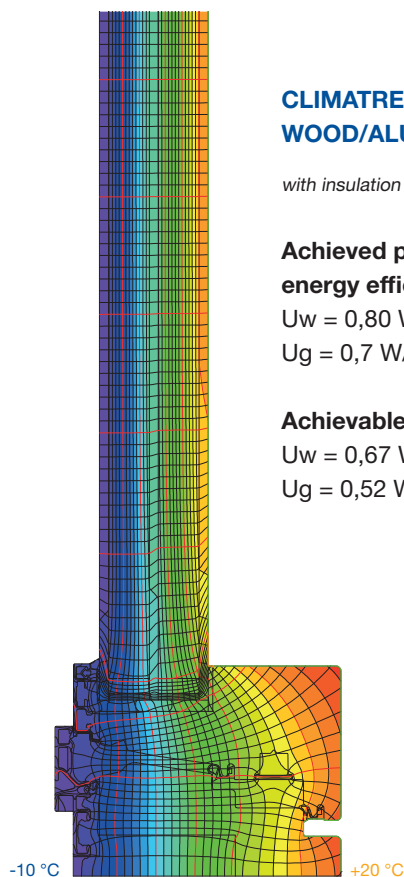
With the ClimaTrend Style, Leitz presents a window system that can be produced economically and fully complies to the market requirements, with slim design and for passive house installations.

Thermal transmittance values [Uw]

Optimum values



Energy efficient design



CLIMATREND STYLE WOOD/ALUMINIUM WINDOW

with insulation 14 x 60 mm in frame outside

**Achieved passive house standard
energy efficiency rating phA:**

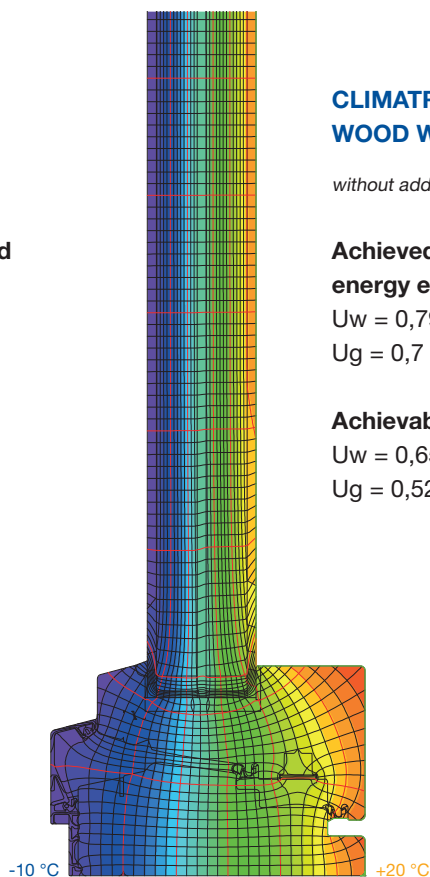
Uw = 0,80 W/(m²K)

Ug = 0,7 W/(m²K)

Achievable optimum value:

Uw = 0,67 W/(m²K)

Ug = 0,52 W/(m²K)



CLIMATREND STYLE WOOD WINDOW

without additional insulation

**Achieved passive house standard
energy efficiency rating phA:**

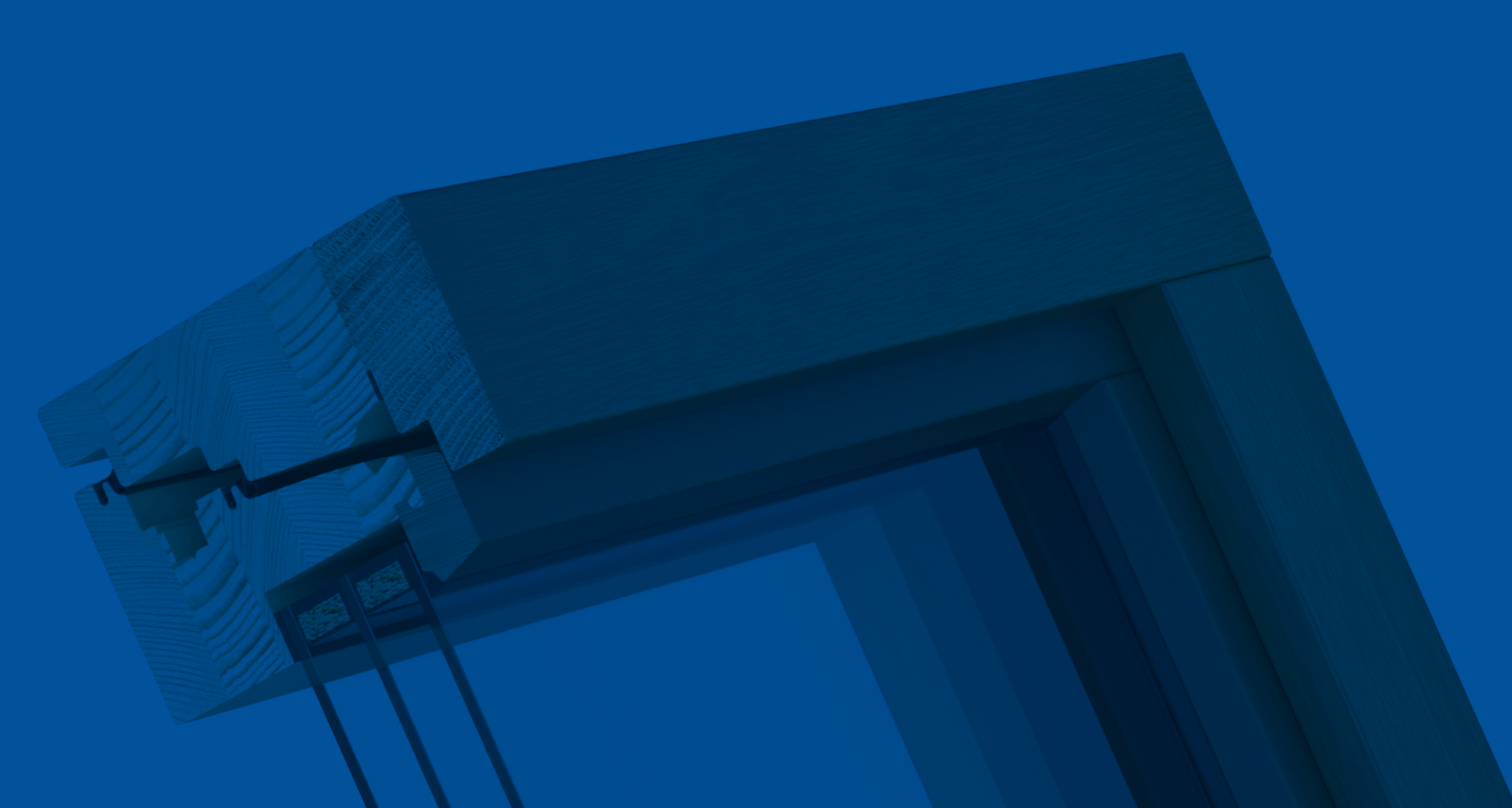
Uw = 0,79 W/(m²K)

Ug = 0,7 W/(m²K)

Achievable optimum value:

Uw = 0,65 W/(m²K)

Ug = 0,52 W/(m²K)



KNOWING WHAT MATTERS

EN14351-1 bindingly defines the pre-condition for windows. The CE marking confirms that the window is compliant with the requirements for the intended use. Leitz knows what is important and demonstrates this with window tests on the essential criteria.

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

LEADING THROUGH COMPETENCE

As a competent partner, we offer tailor-made, economical solutions for the manufacture of modern window and door systems for every project. After determining the requirements, Leitz customers receive their economic service package in coordination with machine and software manufacturers.

- Consulting and analysis
- Planning and design
- Technical documentation



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