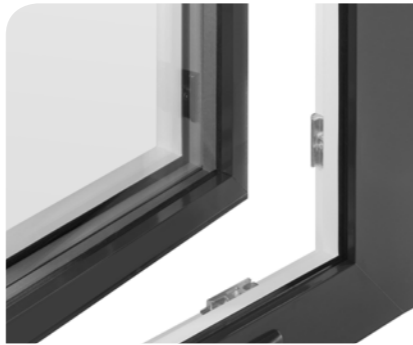


THE ADVANTAGES OF SOFTLINE AND DUOLINE SYSTEMS:



Aesthetics

Innovative design, extraordinary elegance, functionality and great selection of colors of aluminum and wood.



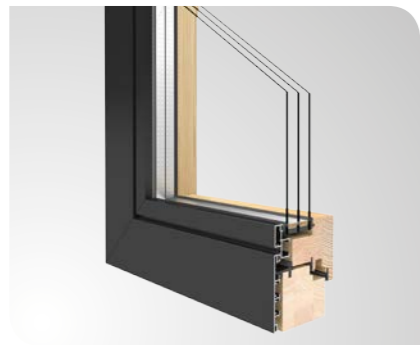
Safety

Modern solutions that guarantee high burglary protection, i.a. MACO Multi Matic KS ferrules.



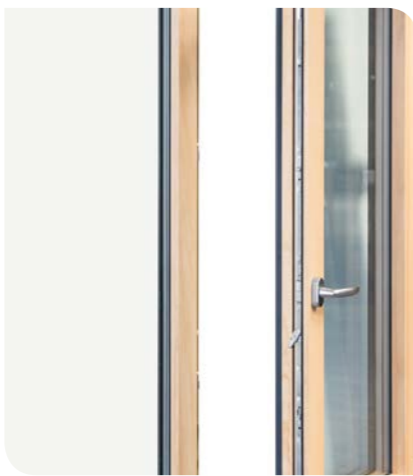
Perfect quality

The high quality components applied in both systems, i.a. the use of selected wood, guarantee perennial, reliable durability.



Construction stability

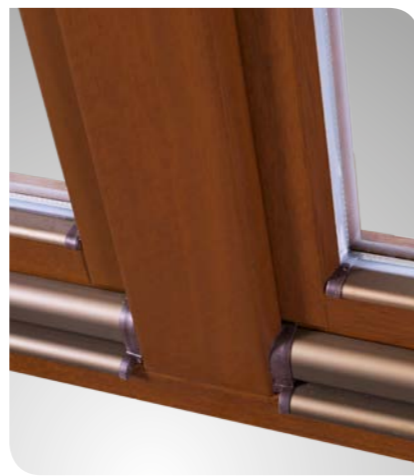
Laminated Softline profile and the solid wood - aluminum construction of Duoline ensures outstanding woodwork stability.



Energy-efficiency

Materials and solutions adopted in both systems, i.a. the innovative sealing system, guarantee great thermal insulation parameters:

- for Duoline system - 0,79 W/(m²*K)*
- for Softlitne system - 0,80 W/(m²*K)*



Durability

The applied profile, ecological varnish with primer and impregnation against pest and fungus, and aluminum board that protects the wood against UV rays and water flowing from the glass, ensure perennial woodwork durability and solidity.

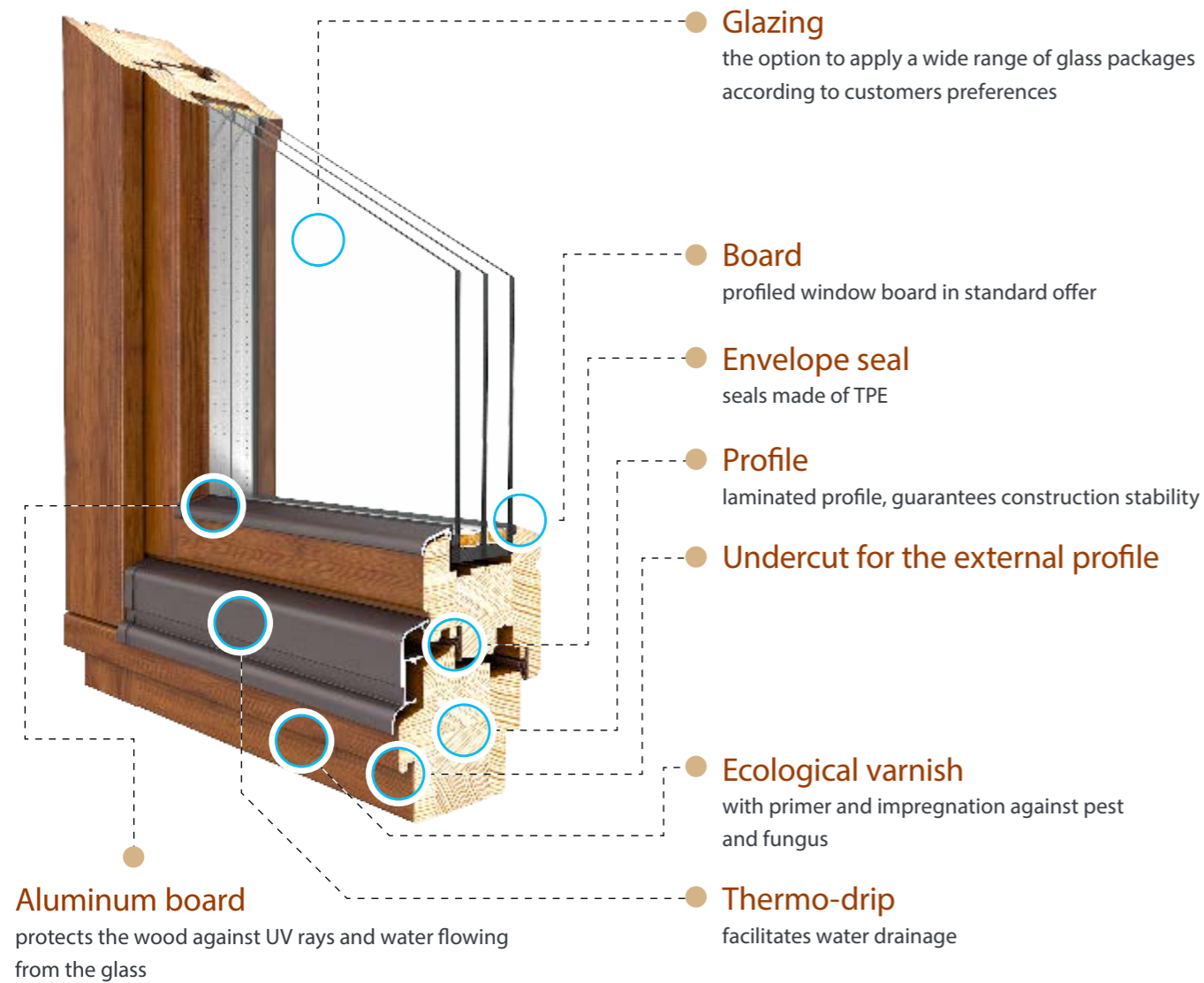


*Coefficient calculated with the application of 4/18/4/18/4 - 0.5 W/(m²*K) package for reference DUOLINE 88 mm window /SOFTLINE 88 1230 x 1480 made of meranti wood

WOOD SYSTEM SOFTLINE

Windows made in Softline system, of pine or meranti wood are an expression of classic beauty and elegance. We offer wood systems of 68 mm, 78 mm and 88 mm depth. The woodwork is made of solid, laminated wood, dried to the proper moisture, with the right density (minimum 450 kg/m³ of meranti wood). The lower wing edges are protected by aluminum drips,

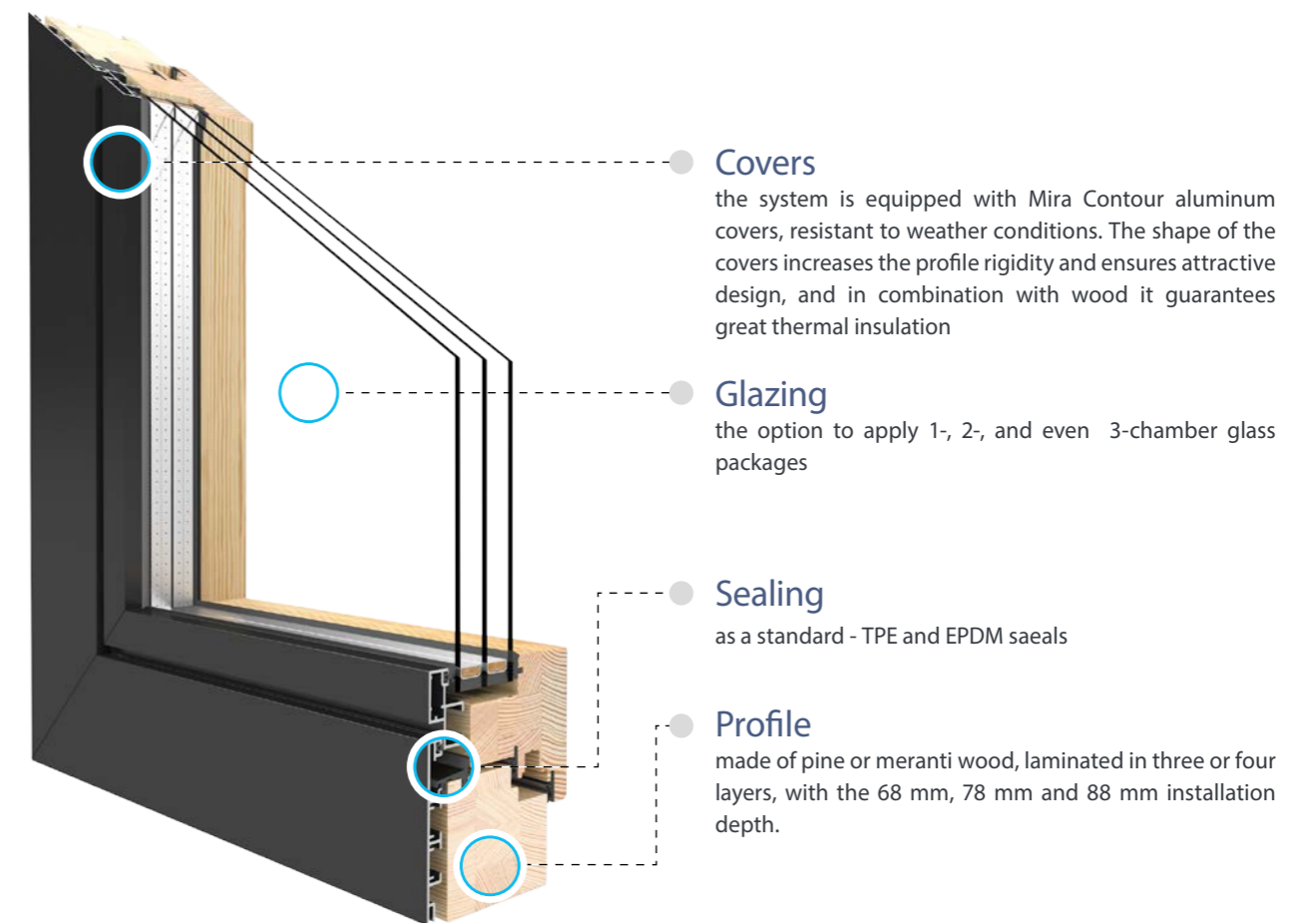
and the application of thermo-drip adjusted to the window shape constitutes not only elegant finishing but also perfect protection against the impact of external factors. The system of woodwork painting with the use of opaque, staining varnish, water-thinnable, ensures top-quality coating.



WOOD AND ALUMINIUM SYSTEM DUOLINE

The wood-aluminium DUOLINE system is an expression of innovative solutions offering the perfect combination of aluminum and the aesthetics of wood. The system fulfills the strict requirements of energy-efficient and passive buildings. DUOLINE is characterized by the classic shape of aluminum edges, typical for modern constructions and the latest trends in architecture. The possibility to select pine or mahogany profile and a thickness of

68mm, 78mm or 88mm offer excellent opportunities to create various technical solutions. The external aluminum cover, resistant to weather conditions and the proper connecting system increases the window stability and improves static parameters as well as energy-efficiency and sound insulation. The system offers a wide range of design regarding shapes and colors, which enables to integrate the window with the building facades.



Wooden windows in Softline system were given the Green Brand award for the extraordinary properties and pro-ecological character.