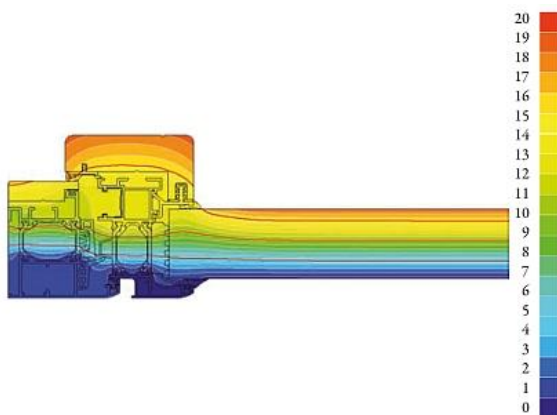


The **Ekü Woodart TT Thermoplus 98** aluminum/wood thermal break doors and windows are designed to meet the most demanding energy standards: their heat insulating properties make them **conforming to Passivhaus and Casaclima Class A+ standards**.



The IMS Institute of Belgrade has conducted a **test** on a 1230x1480 mm sized window based on European standards. The window with triple glazing having U_g equal to 0.56 W/m^2K offers a **thermal transmittance U_w equal to 0.76 W/m^2K** . This performance was made possible thanks to the use of insulating bars and inserts made using **new very low heat conductivity** (lambda value) **materials**.

Woodart TT Thermoplus 98 doors and windows offer a **'plus'** not only in terms of

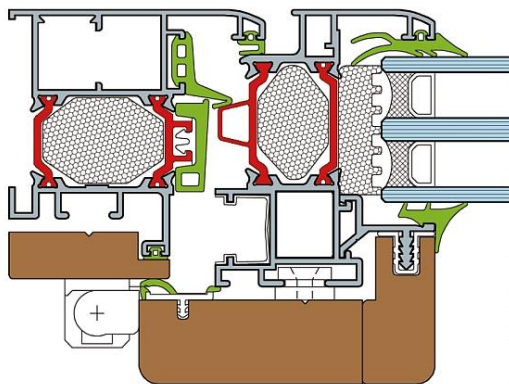
thermal insulation, but **also in terms of elegance and customisation**. The internal section, made of superior solid wood, makes the interior atmosphere of the rooms warmer and brighter, thanks to its **natural and warm elegance**. On the outside, the aluminum ensures very high **weather resistance** and is practically **totally maintenance-free**.

The **wide assortment of finishes, colours and wood grains** allows to insert these casements seamlessly into any architectural setup and with any type of furnishing.

Combinations possible with Ekü Woodart TT Thermoplus 98

With this line it is possible to create **thermal break aluminum/wood doors and windows with one or more panes and with various types of structure opening and movement**

solutions: fixed, casement, hopper, tilt and turn, awning, horizontal or vertical pivot, parallel sliding.



Strong points of Ekü Woodart TT Thermoplus 98

- Excellent heat insulation performance with heat transmittance values (U_w) compliant with Passivhaus construction standards;
- Good sound reduction;
- The elegance of wood combined with the strength of aluminum;
- High resistance and minimal maintenance;
- Great assortment of profiles, shapes and

finishes for creating any kind of solution.