



# CARLOMAGNO

WINDOWS INSPIRED BY NATURE



## FUTURE CLASSIC / PLANA - TECHNICAL CHARACTERISTICS

- The frame section is 68x80 made of laminated wood in 3 layers for the Classic version, and 86x80 for the PLANA version.
- The sash section is 86x80 made of laminated wood in 4 layers. Available in S, I and Q Line profiles.
- Available materials are: Pine, mahogany, brown ash, laminated oak and a mixture with an external laminate in ACCOYA®.
- Angled joints with mechanical fixings.
- Three, thermo-acoustic seals, one on the sash and two on the frame.
- Windows with 4-sided wooden frame.
- Balcony doors with aluminum thermal break sill.
- Three-coats of long-lasting ecological paint, covering every single structural component in all its parts, thanks to the mechanical assembly system of the joints made after painting. This ensures total protection over time, even in invisible and maintenance-free points.
- Concealed hinges, adjustable in depth, height and width.
- Closing system with edging seal of 13mm. Burglar-proof opening as standard.
- Aluminium handles in silver, gold, bronze, white and grey anthracite colours, as standard.
- Thermal safety glass 33.1-16-4-18-33.1 low emission with argon gas and 'Warm Edge' channel.

### Thermal performance:

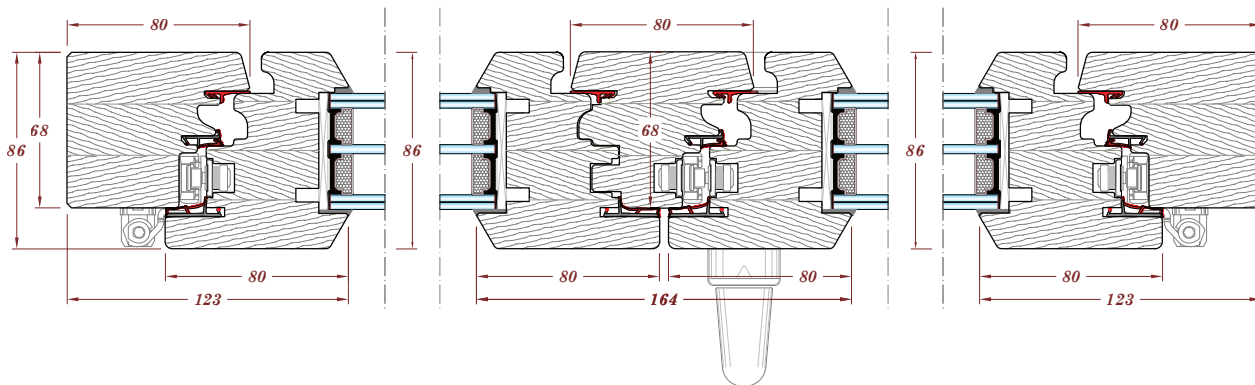
- Ug glass: 0.60 W / m<sup>2</sup>K
- Linear channel transmission  $\Psi$ : 0.03 W / mK
- Uf value softwood: 1.12 W / m<sup>2</sup>K
- Uf value of hardwood: 1.67 W / m<sup>2</sup>K

### Certificates of compliance with the law: classifications

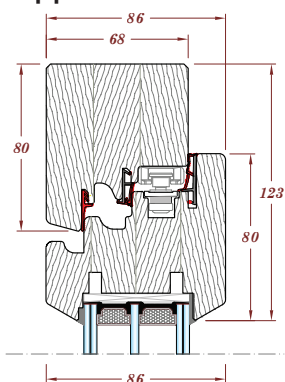
- Air permeability (EN 1026 - UNI 12207): class 4
- Water tightness (EN 1027 - UNI EN 12208): class E900
- Wind resistance (EN 12211 - UNI EN 12210): class 5
- Impact resistance (UNI EN 13049): class 5

# CLASSIC

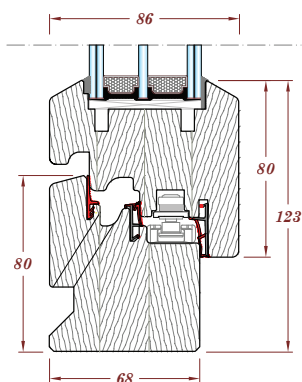
## Horizontal Section



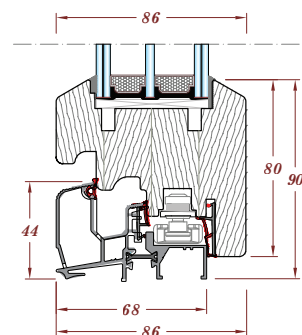
### Upper Part W / FW



### Lower Part W

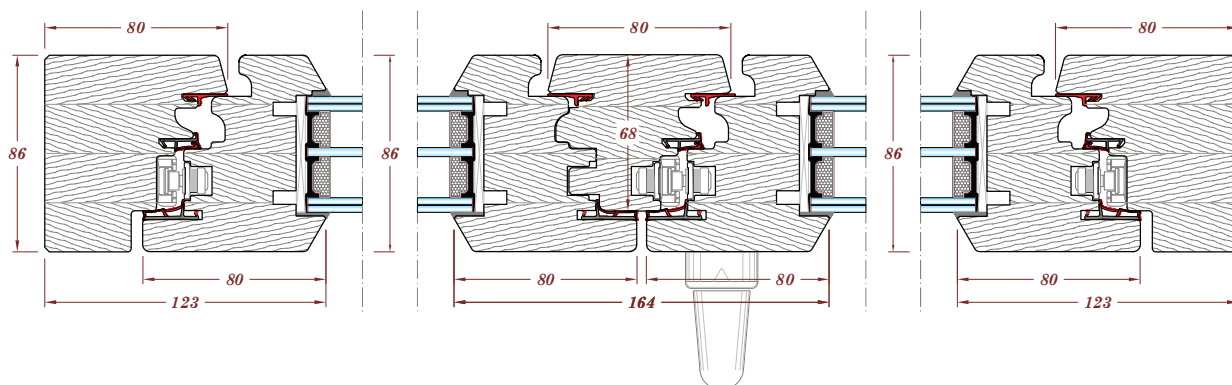


### Lower Part W / FW

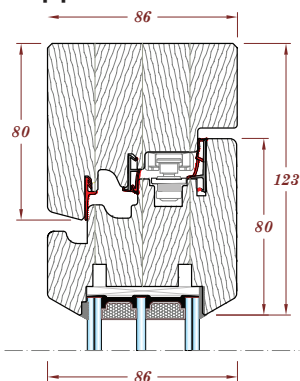


# PLANA

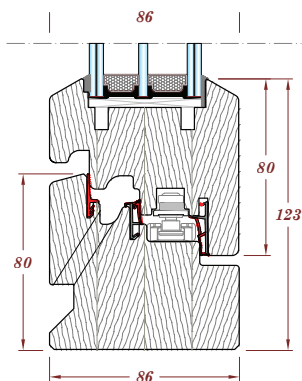
## Horizontal Section



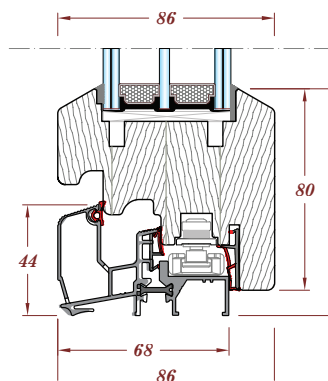
### Upper Part W / FW



### Lower Part W



### Lower Part W / FW



W - Window | FW - French Window