

Wood-Aluminium Systems  
**GUTMANN MIRA contour integral**

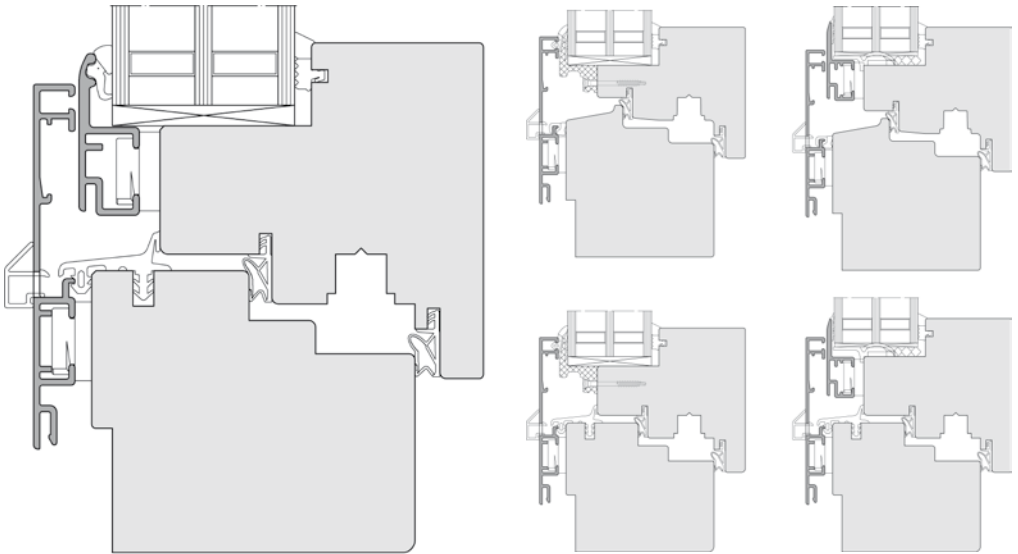


## GUTMANN MIRA contour integral

### ► System Description

- The GUTMANN MIRA contour integral system can be executed in single, double and pitched rebate construction
- With minor changes in the wood sash, the GUTMANN MIRA contour integral can be placed on the offset wood cross section of the GUTMANN MIRA system in the classical style
- With small radii on the visible edge, the profiles display clear lines
- The system is characterized by narrow frame faces with concealed sashes
- The system impresses with excellent thermal insulation
- The accessory range from the GUTMANN MIRA system can be used without restriction

### ► System Cross Section



### ► System Properties of Classes



Water tightness

**9 A**



Air permeability

**C3/B3**



Wind load

**4**



Impact resistance

**5**

Test sample: Double-sashed tilt & turn window with operable center section (2200 mm x 2200 mm)  
GAS 15537808 from test report 102/41962

### ► Thermal Insulation



<sup>1</sup> Element size: 1230 x 1480 mm; wood species: Spruce; wood thickness: 68 mm;  
Ug value: 0.6 W/m²K; Glass spacer: Thermix TX.N plus