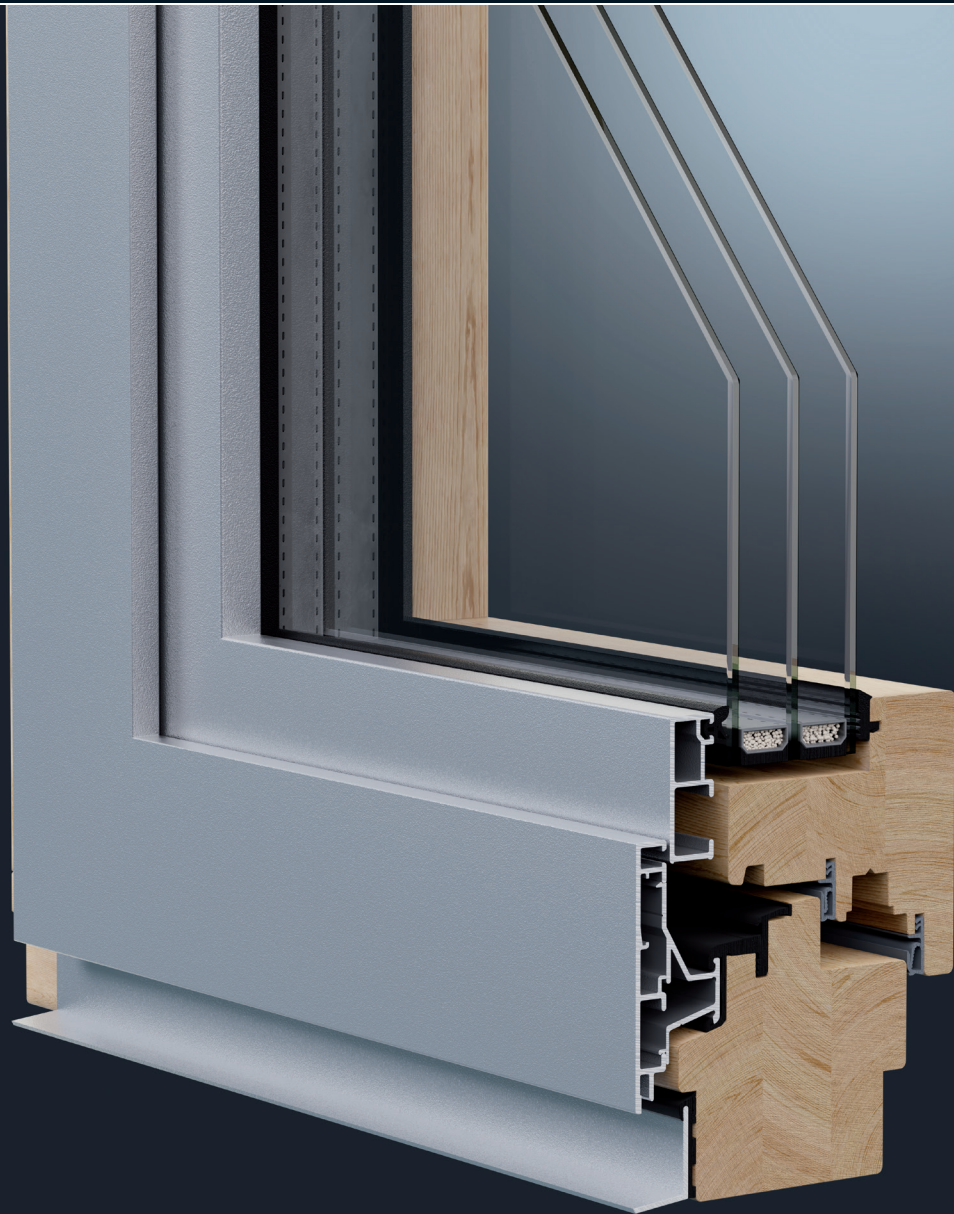




ALUMINIUM SHAPED BY GUTMANN



GUTMANN MIRA RS

Wood-Aluminium Window Systems

SYSTEM DESCRIPTION

- › Same milling contour as on the wooden window on the lower frame profile.
- › High-quality aluminium inside face width in the lower frame area.
- › Elegant shell design and more design options thanks to the modular design.
Fabrication of various aluminium profile contours with the same wood cross-section and holder position.
- › High-quality corner joint of sash frames in punched or welded design.
- › Special shapes, such as round arches and sloped components, are possible.
- › A wide range of structural connection profiles and accessories are available from the GUTMANN range.

SYSTEM PROPERTIES OF CLASSES



Water tightness

9A



Wind load

C3/B3



Air permeability

4



Operating forces

1

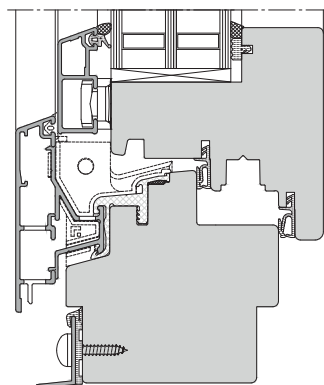
Test sample: Double-sashed tilt & turn window with operable center section (2,200 mm x 2,200 mm) |
Wood thickness: 78 mm

THERMAL INSULATION

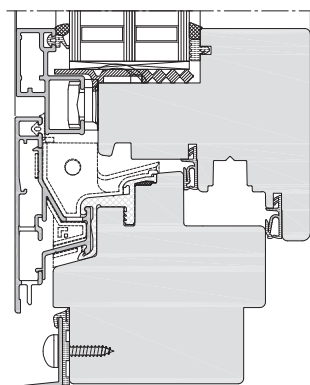


¹ Element size: 1,230 x 1,480 mm | Wood species: Spruce | Wood thickness: 78 mm | U_g value: 0.6 W/m²K |
Glass spacer: Swisspacer Ultimate

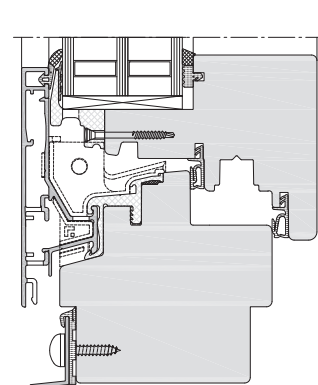
SYSTEM CROSS SECTION



MIRA RS



MIRA contour RS



MIRA contour integral RS