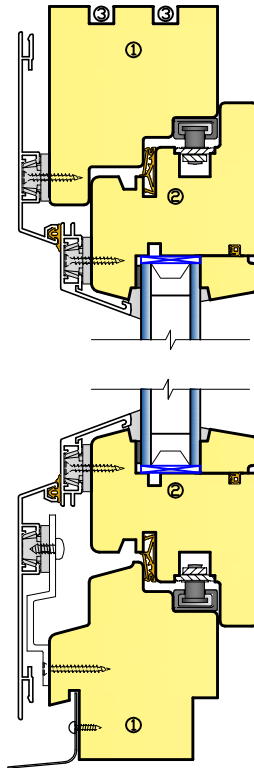


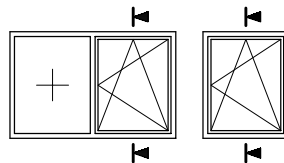
WOOD-ALUMINIUM WINDOW (TIMBER-ALUMINIUM WINDOW) - SOUND INSULATION SOLUTION

SIPA-1



- window sound insulation R_w -31 dB**
- glass sound insulation R_w -30 dB*
- window thermal conductivity U -1,61 W/m²K
- glass thermal conductivity U -1,4 W/m²K
- 1 x seal
- 2 x glass **24mm** (4mm clear + 4mm clear/LowE)
- 1 x 16mm aluminium glass spacer profile
- 1 x air filling

- ① window frame
- ② window sash
- ③ assembly foam grooves (at the sides and upper edge of the window frame)

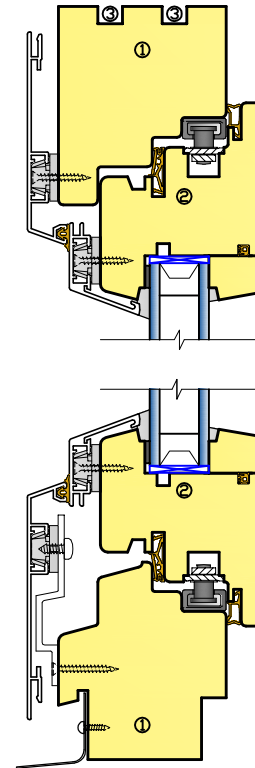


* glass producers datas

** complete windows predictable datas

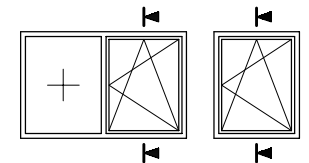
WOOD-ALUMINIUM WINDOW (TIMBER-ALUMINIUM WINDOW) - SOUND INSULATION SOLUTION

SIPA-12



- window sound insulation R_w -32 dB**
- glass sound insulation R_w -30 dB*
- window thermal conductivity U -1,24 W/m²K
- glass thermal conductivity U -1,1 W/m²K
- 2 x seal
- 2 x glass **24mm** (4mm clear + 4mm clear/LowE)
- 1 x 16mm Swisspacer - synthetic composite material glass spacer profile
- 1 x argon filling

- ① window frame
- ② window sash
- ③ assembly foam grooves (at the sides and upper edge of the window frame)



* glass producers datas

** complete windows predictable datas