

Wooden framed glass facades

Construction: wooden details width 50*, 60 or 80 mm and depth 70–270 mm depending on construction strength calculations and the size of the glass surface.

Type: wooden or wooden aluminum.

Wood: knot-free finger jointed glued laminated timber.

Tree species: pine, oak, meranti.

Glass unit: one to triple glazed, 8 - 48 mm glass unit, U-value up to 0,5 W/m²K. Sealed units are fastened externally with wooden or aluminum pressure bars.

Seals: EPDM and silicone seals.

Finishing: wood – finished in 3-layer system, one colored standard. Waterbased colors and glazes, tones according to RAL-catalogue.

aluminum – anodised (silver, average brown, dark brown) or powdercolored according to RAL-catalogue.

Fastening details: TWINLOC fastening details.

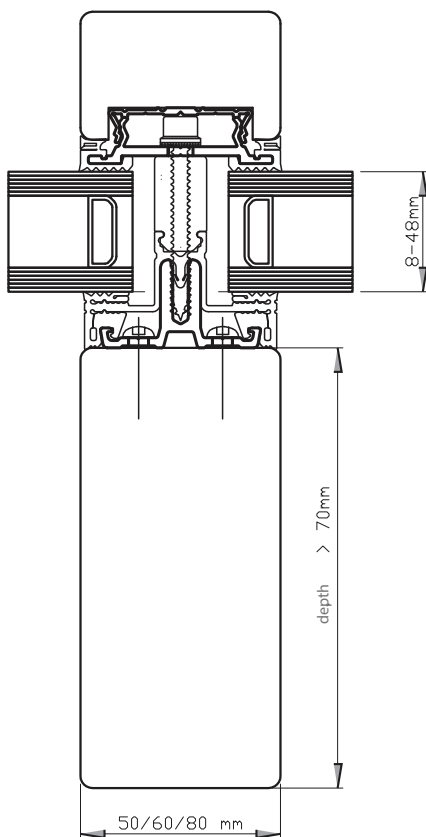
Opening types: it is possible to add wooden or wooden aluminum windows, balcony doors, exterior doors, sliding and folding doors to the wooden frame.

Thermal conductivity: it is possible to achieve the U-value of 0.64 W/m²K** for the entire facade.

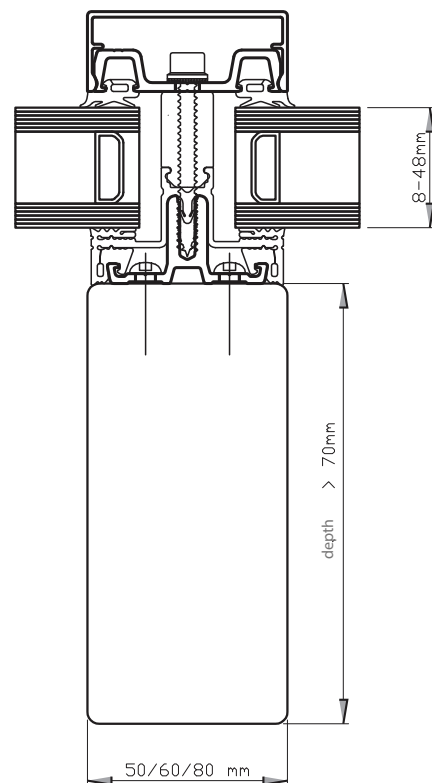
Sound insulation: depends on the glass unit.

* standard dimension of facade element

** calculated, part of the glass facade from center to center 1230x1480 mm



wooden glass facade



aluminum covered
wooden glass facade