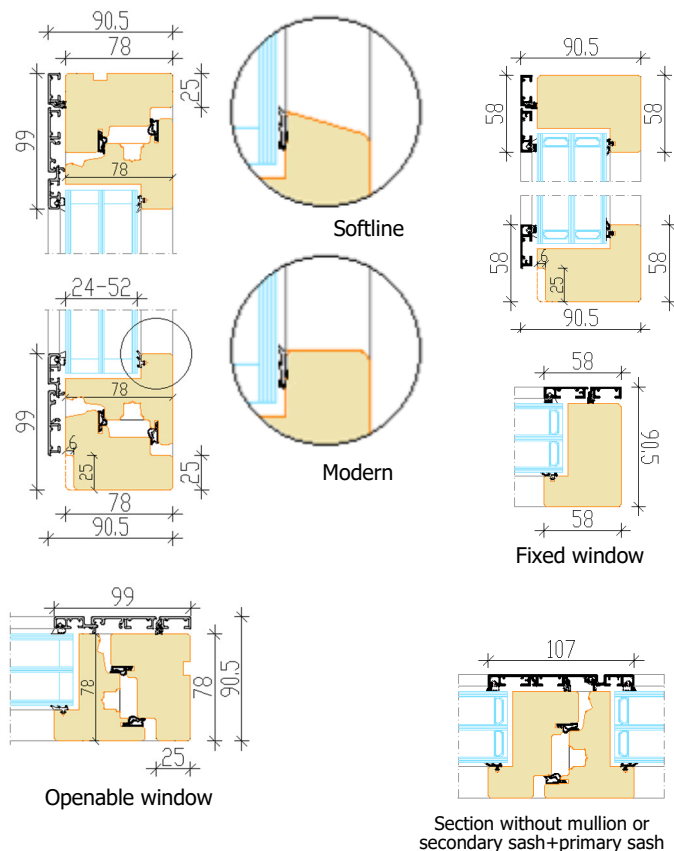


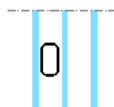
Inward-opening, tilt-and-turn wood-aluminum windows with concealed hinges

AruAL SlimLine1 W78FM IN (Modern)

AruAL SlimLine1 W78FS IN (Softline)



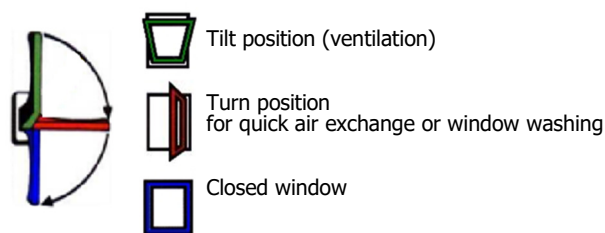
- Made to Measure Sizes
- Good thermal performance—Window U_w 0.73 W/m²K of window 1230x1480 mm, glass U_g 0.47
- Frame thickness 78 mm + aluminium cover
- Sash profile thickness 78 mm + aluminium cover
- Timber selection:
 - fingerjointed or selected laminated pine timber;
 - laminated oak timber
- Timber finishing with waterbased paint or stain. Paint according to RAL color chart, stane according to manufacturer's samples.
- Aluminium cladding - powder coated. Paint according to RAL color chart
- Double or triple glazing, thickness 24-52 mm ($U_g > 0.47$)
- Glazing sealing with gaskets
- Glazing bar option: decorative bars inside the glass unit



- Extras:
 - special glasses (toughened, laminated, sun protection, self cleaning, pattern, etc.), blinds inside the glass unit, different materials and different colors of edge mouldings;
 - tilt first opening (TF);
 - lockable handles, design handles;
 - window boards
- Various combinations with opening and non-opening parts are possible in single jamb
- Non-opening special-shaped windows



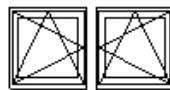
Handle positions:



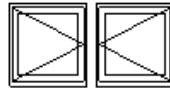
OPENING: Inside view



FIXED (direct glazing)
Min sizes 330 x 330 mm



Tilt and turn (left/right)
Min max L= 550...1500 mm H= 550...2700 mm,
max weight of sash 120 kg



Turn only (left/right)
Min max L= 550...1500 mm H= 550...2700 mm,
max weight of sash 120 kg



Tilt only
Min max L= 560...1500 mm H= 550...1300 mm,
max weight of sash 80 kg