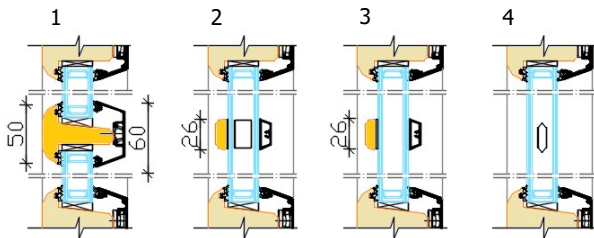




## AruAL 60 Nordwin Classic EX Outwards opening wooden-aluminium window

- Made to Measure Sizes
- Thermal performance of window  $U_w 1,3 \text{ W/m}^2\text{K}$   
(openable window 1230x1480 mm; glass  $U_g 1,1$ )
- Frame 115 mm (or 95 mm)+aluminium cladding (127,5/107,5 mm)
- Sash profile thickness 60 mm+aluminium cladding
- Timber selection: laminated pine timber, laminated oak timber
- Timber finishing with waterbased paint or stain. Paint according to RAL colour chart, stain according to manufacturer's samples.
- Aluminium finishing according to RAL colour chart
- 1 sash gasket
- Double glazing thickness 26 mm
- Glazing sealed with internal and external gasket
- Glazing bar options:
  1. penetrating bars
  2. glued on both sides of glass+slats inside the glazing (Norwegian style)
  3. glued on both sides of glass (Georgian style)
  4. decorative bars inside the glazing



- Extras:
  - jamb extensions;
  - grooves for the extension (10x10 mm grooved frame);
  - window boards;
  - vents;
  - special glasses (toughened, laminated, sun protection, self cleaning, pattern etc.);
  - various glass spacers;
  - key lockable handles, design handles;

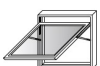
- Different combinations of openable and fixed parts are possible in the common frame

- Triangular fixed windows

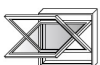
### OPENING Outside view



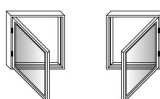
**FIXED** (direct glazing)  
Min sizes 330 x 330 mm



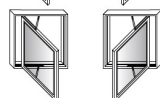
**TOPGUIDED**  
Min max L= 370...1600 mm H= 370...1600 mm, sash weight max 60 kg



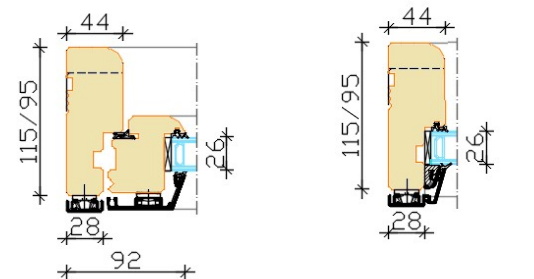
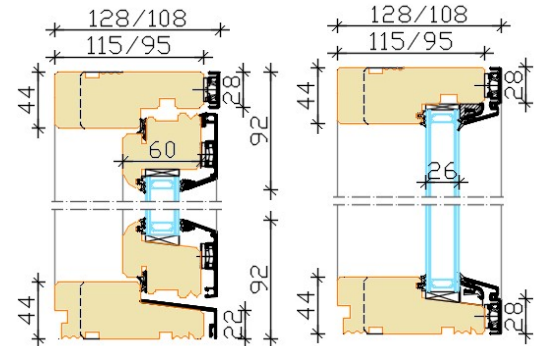
**TOPSWING**  
Min max L= 380...1600 mm H= 595...1645 mm, sash weight max 60 kg



**SIDEHUNG** (left/right)  
Min max L= 450...980 mm H= 515...2110 mm, sash weight max 40 kg

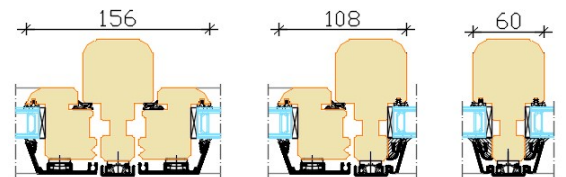


**SIDE-SLIDEHUNG** (concealed hinges; left/right)  
Min max L= 395...1105 mm H= 515...1805 mm, sash weight max 50 kg



Openable window

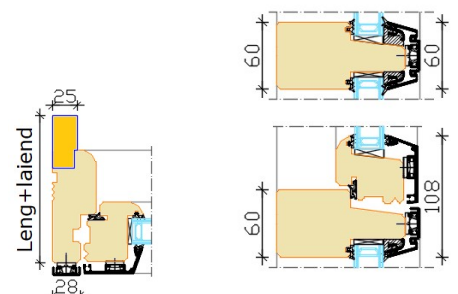
Fixed window



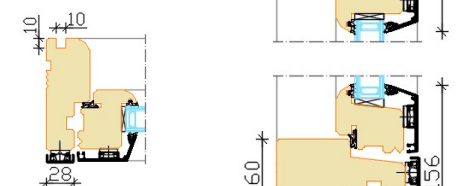
Openable+openable

Openable+Fixed

Fixed+Fixed



Frame with extension



Grooved frame