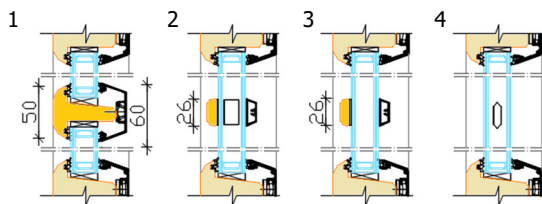


## AruAL 60 Classic EX AruAL 60 Modern EX

Outwards opening Scandinavian type wooden-aluminium windows



- 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;

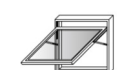
- Different combinations of openable and fixed parts are possible in the common frame

- Triangular fixed windows

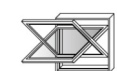
### OPENING



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



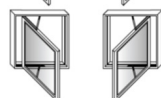
**TOPGUIDED**  
Min max L= 370...1600 mm H= 370...1600 mm, sash weight max 60 kg



**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

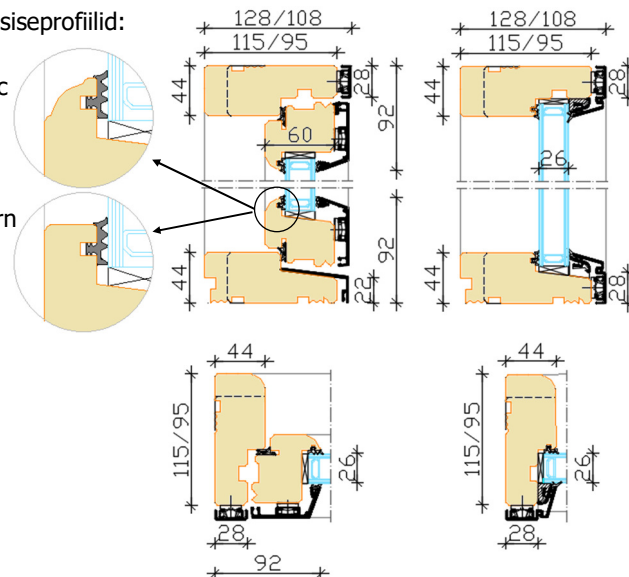


**SIDE-SLIDEHUNG (concealed hinges; left/right)**  
Min max L= 395...1105 mm H= 515...1805 mm, sash weight max 50 kg

### Raami siseprofilid:

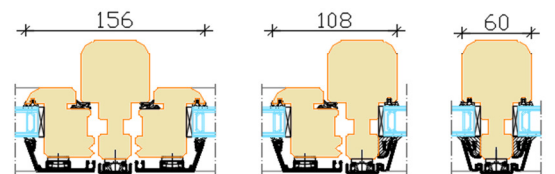
Classic

Modern



Openable window

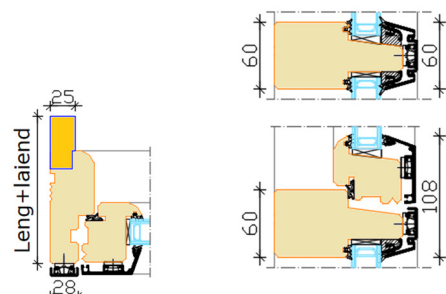
Fixed window



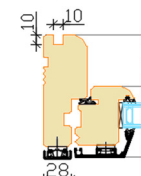
Openable+openable

Openable+Fixed

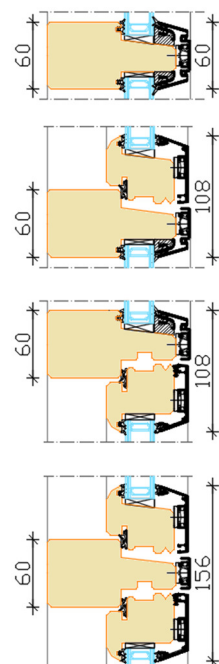
Fixed+Fixed



Frame with extension



Grooved frame



NB! Minimum maximum dimensions and opening options also depend on the height and width ratio of the window and other factors. More information from our specialists. Manufacturer has reserved the right to make changes.