

Insulation:

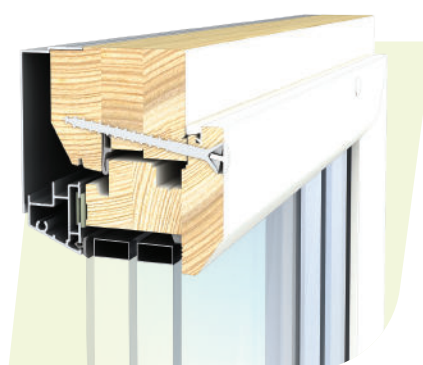
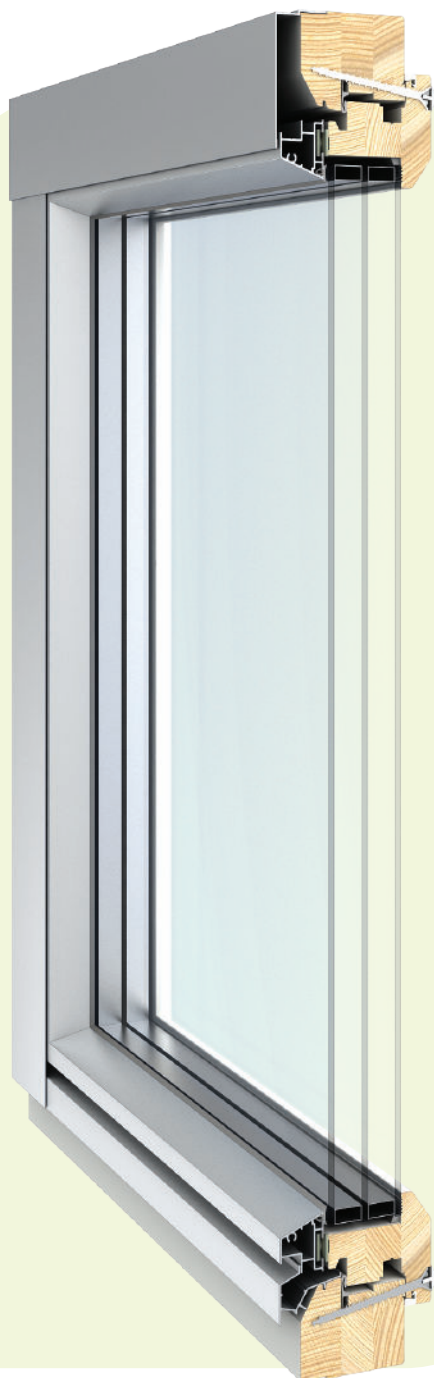
U-value with standard glass 0,83 W/m²K

U-value with special glass 0,79 W/m²K

Sound insulation:

Standard glass $R_w = 33$ dB

Special glass up to $R_w = 42$ dB



Durable, energy efficient and easy to maintain **Fenestra Fenix Fixed** windows are an excellent option for any home. The single frame triple glazing wood aluminium window does not open, thus allowing to produce large scale windows. The frame and architrave are covered with aluminium profiles from the outside. It can be used side by side with an identical to-open window section inside the same architrave. The windows can be ordered and fitted with air vents, venetian blinds as well as decorative edging. The model comes in a variety of finishing options. All our products are tested by approved test labs.

TECHNICAL SPECIFICATIONS

Airtightness 4
Resistance to wind load class C5
Impermeability E1200

test measure 1650x2400 (TÜV)

WOOD

Wood has been selected and processed based on quality standard RT 103241. Architraves are made of glued laminated timber (pine) with at least three layers using weatherproof glue D4. Window frames are made of knotless pine and there are no finger joints on the visible stained/glazed surface.

ALUMINIUM

Weatherproof and easy-to-maintain aluminium parts are powder coated or anodized. There are a wide range of colour options, ask for further information.

SURFACE FINISH

Wood details are coated in our factories with weather-proof paints, stains or lacquers (AkzoNobel, TINTEX). There are a wide range of colour options.

DIMENSIONS AND SHAPE

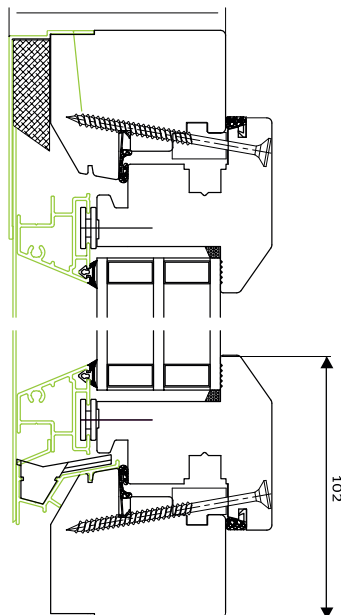
Architrave depth 84 mm
Recommended frame area 3 m²,
recommended architrave area 6 m².
Larger dimensions available for special solutions.
We offer different window shapes: round, arched, angled, etc.

GLASSES

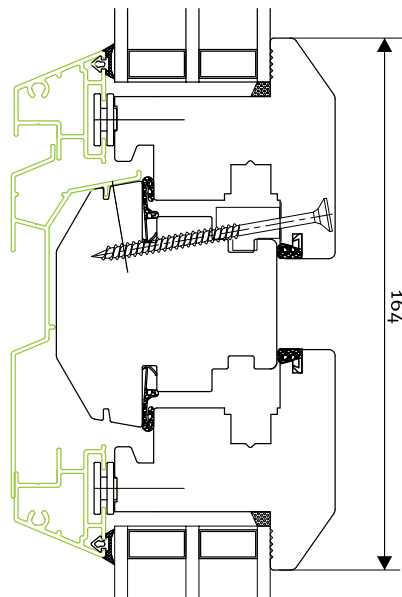
The standard package includes triple glazing with improved properties that are compliant with SFS standard 3K4Sel/4/4Sel-18 CU+ARG.
The glazing is 48 mm thick. The middle strip is 18 mm wide. Possibility to order special safety glass, in order to improve the soundproofing of the glass package and to reduce the effects of solar radiation.

SEALING

We use various high-quality sealants.



Upper and lower frame



Impost