Construction:
Frame: 78x80mm
Sash: 78x80mm, multi laminated wood, joined on length. Any shape and opening is possible.
Material:
Spruce or Pine
Acoustic insulation:
Acoustic insulation 32-45dB (depending on the selected glazing unit)
Thermal transittance for IV78 profile:
Uw_{small} = 0,96 W/m^{2}K
$Uw_{Standard}$ = 0,81 W/m^{2}K
Uw_{Large} = 0,8 W/m^{2}K
Glazing
Standard: 4 float/14 Ar w.e. / 4 float / 14 Ar w.e. /4 lowe with Ug = 0,6 W/m^{2}K
The possibility of obtaining heat transfer coefficient up to 0,5 W/m2k (44mm thickness)
Warm edge is offered as gift at any order.
Hardware:
Standard hardware Roto NX with micro ventilation and anti-burglar catch.
Hidden hardware can be chosen.
Optional fittings with extra safety class: RC1,RC2,RC3
Colour:
Any kind of colour from RAL chart is avalible, also a set of transparent colours from Remmers.
Seals:
We use 3 seals Q-lon as standard for this system. The core is made of polyurethane foam, outer coating of polyethylene is weatherproof, resistant to UV radiation and pollution. Avalible in colours: brown, white, black or grey.
Silicone:
Silicone colour matching wood colour: white, black, transparent or brown
Handles:
Standard handles are the one's from Hoppe New York Secustik in colors white, brown, silver, bronze or gold. A handle with a key is possible in the same colors.

Windows IV78

Type of window openings
The system IV78 is suitable for all types of openings, windows, balcony doors, tilt and slide doors.

Thermal conductivity values are calculated in accordance with SR EN ISO 10 077-1 / 10 077-2 and measurements are made on the following dimensions:
Small : 615/740 mm
Standard : 1230 x 1480 mm
Large (2 wings) : 1540 x 1840mm
Uf softwood (0,11 W/m^{2}K) = 1,02 W/m^{2}K
Uf soft/hardwood (0,13 W/m^{2}K) = 1,14 W/m^{2}K
Uf hardwood (0,18 W/m^{2}K) = 1,4 W/m^{2}K