

Construction:

Frame: 68x81mm

Sash: 68x80mm, multi laminated wood, joined on length. Any shape and opening is possible.

Material:

Spruce, Pine, Meranti, Oak

Acoustic insulation:

Acoustic insulation 30-42dB (depending on the selected glazing unit)

Thermal transittance for IV68 profile:

$U_{w \text{ small}} = 1,39 \text{ W/m}^2\text{K}$

$U_{w \text{ Standard}} = 1,27 \text{ W/m}^2\text{K}$

$U_{w \text{ Large}} = 1,3 \text{ W/m}^2\text{K}$

Glazing

Standard: 4 float/16 Ar w.e. /4 lowe with

$U_g 1,1 \text{ W/m}^2\text{K}$

The possibility of obtaining heat transfer coefficient up to $1,2 \text{ W/m}^2\text{K}$

Warm edge is offered as gift at any order.

Hardware:

Standard hardware Roto NT with micro ventilation and anti-burglar catch.

Hidden hardware can be chosen.

Optional fittings with extra safety class: RC1, RC2,

Colour:

Any kind of colour from RAL chart is available, also a set of transparent colours from Remmers.

Seals:

1 Qlon and 1 EPDM seal

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.

Type of window openings

The system IV68 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

$U_f \text{ softwood} (0,11 \text{ W/m}^2\text{K}) = 1,36 \text{ W/m}^2\text{K}$

$U_f \text{ soft/hardwood} (0,13 \text{ W/m}^2\text{K}) = 1,53 \text{ W/m}^2\text{K}$

$U_f \text{ hardwood} (0,18 \text{ W/m}^2\text{K}) = 1,88 \text{ W/m}^2\text{K}$

Windows IV68

