

Construction:

Frame : 64 x 81mm

Sash : 64 x 107mm, multi laminated wood, joined on length. Any shape and size is possible.

Material:

Spruce, Pine, Meranti, Oak.

Acoustic insulation:

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

Thermal transmittance for IV68 profile:

U_d Standard glazing = 1,28 W/m²K

U_d Standard panel 33% = 1,28 W/m²K

U_d Large glazing = 1,34 W/m²K

U_d Large panel 33% = 1,35 W/m²K

Glazing

Glazing:: 6 float/16 Ar w.e. / 6 lowe; U_g = 1,1 W/m²K

Panel: Spruce insulated panel: U_p = 1,36 W/m²K

Hardware:

Standard hardware Roto DoorSafe with 5 locking points and Simonswerk Baka hinges.

Optional fittings with extra safety class: RC1, RC2 or RC3

Colour:

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

Doors D64**Seals:**

We use 2 seals as standard for this system available in different colors.

Silicone:

Silicone colour matching wood colour: white, transparent or brown

Handles:

Standard handles are the one's from Hoppe in colors white, brown, silver, bronze or gold.

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:

Standard : 1000 x 2100 mm

Large (2 wings) : 1800 x 2100mm

U_f softwood (0,11 W/m²K) = 1,36 W/m²K

U_f soft/hardwood (0,13 W/m²K) = 1,53 W/m²K

U_f hardwood (0,18 W/m²K) = 1,88 W/m²K