

NEWLINE 94

Passive wooden windows with aligned lines that achieve the highest energy efficiency standards.

Special feature

94mm thick wooden profile and triple glazing. Sophisticated design of straight lines on the inside and outside of the windows. Solid wood window. Concealed fittings.

Material	spruce, larch, oak
Installation width	94 mm
Visible width of the wooden part	123 mm
Type glass	4-18-4-18-4; $U_g = 0,5 \text{ W/m}^2\text{K}$
Possible glazing thickness	36 – 56 mm

Technical properties

Wood	Profile thickness	U_g	U_f upper transom, upright L,R	U_f bottom transom	Ψ_g	U_w
spruce	94 mm	0,5	0,98	1,1	0,039	0,76
spruce	94 mm	0,6	0,98	1,1	0,039	0,83
spruce	94 mm	0,7	0,98	1,1	0,039	0,90
larch	94 mm	0,5	1,1	1,2	0,039	0,80
larch	94 mm	0,6	1,1	1,2	0,039	0,86
larch	94 mm	0,7	1,1	1,2	0,039	0,93
oak	94 mm	0,5	1,4	1,5	0,039	0,89
oak	94 mm	0,6	1,4	1,5	0,039	0,96
oak	94 mm	0,7	1,4	1,5	0,039	1,0

U_g – thermal coefficient of the glass

U_f – thermal coefficient of window profiles

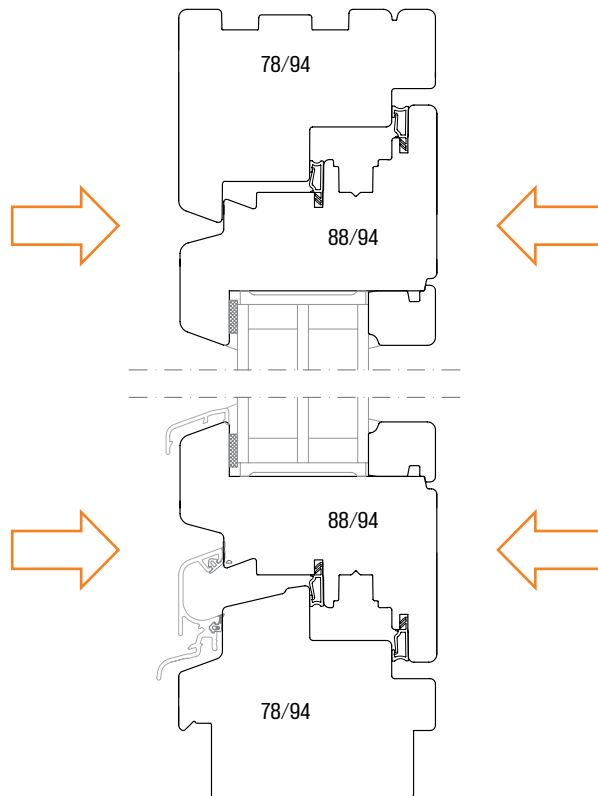
Ψ_g – thermal coefficient of the spacers between panes

U_w – thermal coefficient of the entire window

The thermal transmittances U_w of the windows are calculated for a single-pane window of 123×148cm in accordance with SIST EN ISO 10077-1:2017 and SIST EN 14351-1:2006+A2:2016.

Aligned outer and inner lines of sash and frame

Section



Inside view

