



NEWLINE 84

A sophisticated design with straight lines on the inside and outside for a modern and energy-efficient home.

Special feature

84mm thick wooden profile and triple glazing. Aligned outer and inner lines of sash and frame. Modern wooden window design. Concealed fittings.

Material	spruce, larch, oak
Installation width	84 mm
Visible width of the wooden part	123 mm
Type glass	4-14-4-14-4; $U_g = 0,6 \text{ W/m}^2\text{K}$
Possible glazing thickness	32 – 46 mm

Technical properties

Wood	Profile thickness	U_g	U_f upper transom, upright L,R	U_f bottom transom	Ψ_g	U_w
spruce	84 mm	0,5	1,1	1,2	0,039	0,80
spruce	84 mm	0,6	1,1	1,2	0,039	0,86
spruce	84mm	0,7	1,1	1,2	0,039	0,93
larch	84 mm	0,5	1,2	1,3	0,039	0,84
larch	84 mm	0,6	1,2	1,3	0,039	0,90
larch	84 mm	0,7	1,2	1,3	0,039	0,96
oak	84 mm	0,5	1,5	1,6	0,039	0,93
oak	84 mm	0,6	1,5	1,6	0,039	0,99
oak	84 mm	0,7	1,5	1,6	0,039	1,1

U_g – thermal coefficient of the glass

U_f – thermal coefficient of window profiles

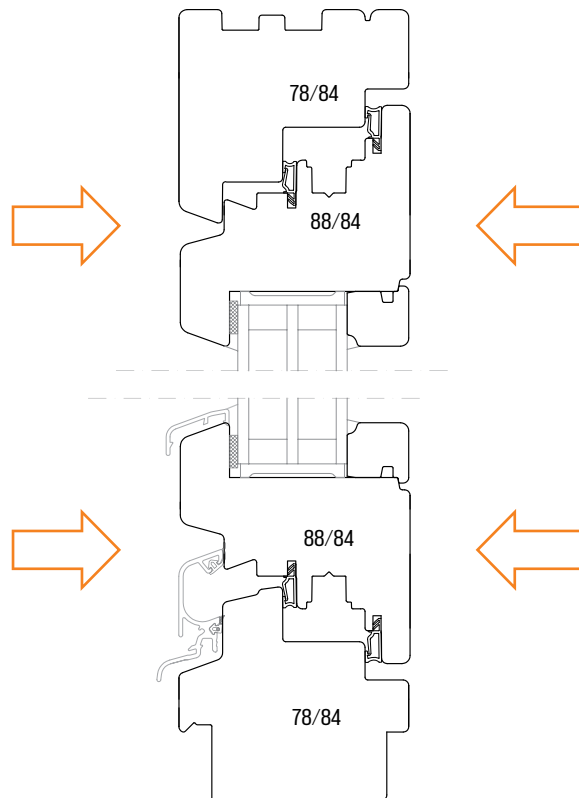
Ψ_g – thermal coefficient of the spacers between panes

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

