

NEWLINE PREMIUM 68

For a modern home, wood–aluminium windows with straight lines on the inside and outside.

Special feature

68mm thick wooden profile and triple glazing, as well as aluminium facing. Aligned outer and inner lines of sash and frame. Without glazing mullion on the inside. Aluminium facing with no visible joints (welded joints). Narrower profiles allow more light to enter the room. Concealed fittings.

Material	spruce, larch, oak
Installation width	87,5 mm
Visible width of the wooden part	103 mm
Type glass	4–14–4–14–4; $U_g = 0,6 \text{ W/m}^2\text{K}$
Possible glazing thickness	34 – 52 mm

Technical properties

Wood	Profile thickness	U_g	U_f upper transom, upright L,R	U_f bottom transom	Ψ_g	U_w
spruce	68 mm	0,5	1,3	1,3	0,042	0,83
spruce	68 mm	0,6	1,3	1,3	0,042	0,90
spruce	68 mm	0,7	1,3	1,3	0,042	0,98
larch	68 mm	0,5	1,4	1,4	0,042	0,86
larch	68 mm	0,6	1,4	1,4	0,042	0,93
larch	68 mm	0,7	1,4	1,4	0,042	1,0
oak	68 mm	0,5	1,6	1,7	0,042	0,92
oak	68 mm	0,6	1,6	1,7	0,042	1,0
oak	68 mm	0,7	1,6	1,7	0,042	1,1

U_g – thermal coefficient of the glass

U_f – thermal coefficient of window profiles

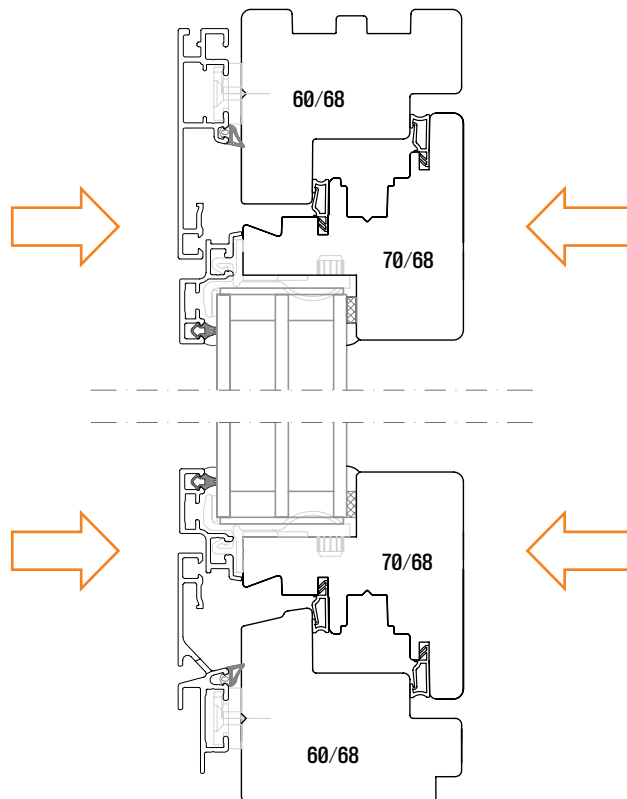
Ψ_g – thermal coefficient of the spacers between panes

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

