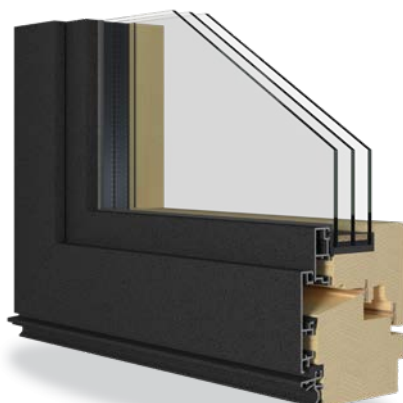




## EKOLINE PREMIUM 94/78

The straight lines of the wood on the inside make for an elegant interior of the home.

### Special feature

94/78mm thick wooden window profile and triple glazing, as well as aluminium facing. Aligned internal line of window frame and sash. Without glazing mullion on the inside. Rectangular design on the outside of the alu facing, soft facing available. Concealed fittings.

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| Material                         | spruce, larch, oak                             |
| Installation width               | 110,5 mm                                       |
| Visible width of the wooden part | 113 ,mm                                        |
| Type glass                       | 4-14-4-14-4; $U_g = 0,6 \text{ W/m}^2\text{K}$ |
| Possible glazing thickness       | 24 – 52 mm                                     |

### Technical properties

| Wood   | Profile thickness | $U_g$ | $U_f$<br>upper transom,<br>upright L,R | $U_f$<br>bottom transom | $\Psi_g$ | $U_w$ |
|--------|-------------------|-------|----------------------------------------|-------------------------|----------|-------|
| spruce | 94/78 mm          | 0,5   | 1,1                                    | 1,2                     | 0,042    | 0,80  |
| spruce | 94/78 mm          | 0,6   | 1,1                                    | 1,2                     | 0,042    | 0,87  |
| spruce | 94/78 mm          | 0,7   | 1,1                                    | 1,2                     | 0,042    | 0,94  |
| larch  | 94/78 mm          | 0,5   | 1,2                                    | 1,3                     | 0,042    | 0,83  |
| larch  | 94/78 mm          | 0,6   | 1,2                                    | 1,3                     | 0,042    | 0,90  |
| larch  | 94/78 mm          | 0,7   | 1,2                                    | 1,3                     | 0,042    | 0,97  |
| oak    | 94/78 mm          | 0,5   | 1,5                                    | 1,6                     | 0,042    | 0,93  |
| oak    | 94/78 mm          | 0,6   | 1,5                                    | 1,6                     | 0,042    | 1,0   |
| oak    | 94/78 mm          | 0,7   | 1,5                                    | 1,6                     | 0,042    | 1,1   |

$U_g$  — thermal coefficient of the glass

$U_f$  — thermal coefficient of window profiles

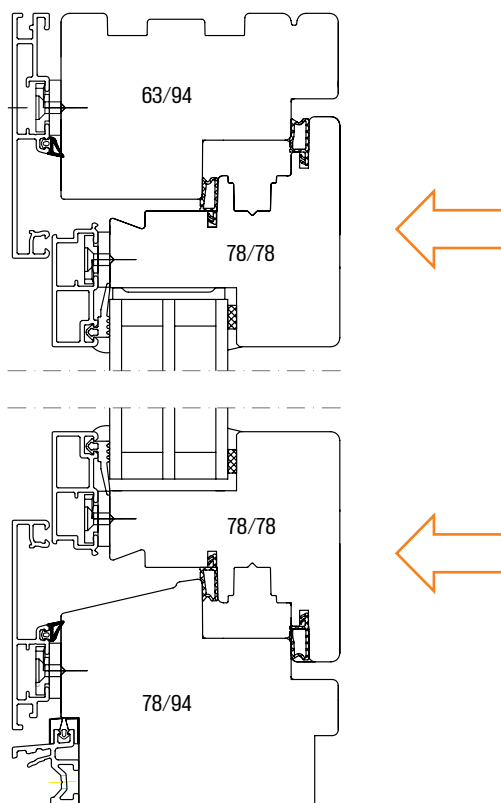
$\Psi_g$  — thermal coefficient of the spacers between panes

$U_w$  — 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 internal line of window frame and sash

Section



Inside view

