

## DATA SHEET

# Rustic IV 68

- Offset design
- 68 mm construction depth
- Available with double glazing



### Energy saving through new windows

|                                 |                           |
|---------------------------------|---------------------------|
| U <sub>w</sub> value (old)      | 3.50 W/(m <sup>2</sup> K) |
| U <sub>w</sub> value (new)      | 1.20 W/(m <sup>2</sup> K) |
| Window area                     | 30 m <sup>2</sup>         |
| Annual fuel oil savings         | 1000 litres               |
| Annual carbon dioxide reduction | 2,700 kg                  |

### Explanation

|   |        |
|---|--------|
| Heating degree days                                   | 4,050  |
| Conversion factor kilogram into litres of heating oil | 1.19   |
| Conversion of calorific value Wh/kg                   | 11,800 |
| Heating efficiency                                    | 0.75   |

### SAFETY EQUIPMENT / FITTING

#### BASIS:

- Fitting with 3 locking plates
- 3-dimensionally adjustable
- Anti mishandling device
- Sash lifter
- Max. sash weight 130 kg

#### OPTIONAL:

- Safety levels: RC1, RC2, according to EN 1627-1630
- SELECT fitting (concealed corner and shear bearings)
- "Tilt before Turn"
- High Control (magnetic contact for electronic monitoring)
- Sash cover profile (only for CLASSIC - profiling)
- ActivPilot Comfort PAD (parallel stop fitting)

### WOOD COLOURS

- All wood colours listed in the shop as well as wood RAL colours
- Environmentally friendly water-based varnishes

### SOUND INSULATION

Tested to  
Rw(C; Ctr) = 44 (-1, -4) dB

### GLASS THICKNESS

From 24 mm to 32 mm  
(from 28 mm rebated glass strips; glass thickness 29 mm, 30 mm, not possible in rustic glass retainer strip)

### SEALS

- Centre sealing system
- 2 sealing levels

## SYSTEM VALUES

- Air permeability: Class 3 (according to EN 12207)
- Driving rain-proof: Class 4A (according to EN 12208)
- Water tightness against driving rain:  
Class C3/B3 (according to EN 12210)

### Please note:

The classes given here are minimum classes. For higher requirements please consult us.

## THERMAL INSULATION

- Reference size 1230 x 1480 mm
- Minimum requirement according to GEG2020  $U_w = 1.3 \text{ W/(m}^2\text{K)}$

### Spruce

$U_w$  window (W/m<sup>2</sup>K)

| $U_g$ Glass<br>according to<br>EN 673 | Frame<br>$U_f$ value | Window $U_w$ value<br>Type of edge<br>spacer alu | Window $U_w$ value<br>Type of edge<br>spacer KSD |
|---------------------------------------|----------------------|--|--|
| 1.1                                   | 1.1                  | 1.3  | 1.3  |
| 1.0                                   | 1.1                  | 1.3  | 1.2  |
| 0.7                                   | 1.1                  | Not possible in this system.                     |  |
| 0.6                                   | 1.1                  | Not possible in this system.                     |  |

### Pine, Larch, Meranti

$U_w$  window (W/m<sup>2</sup>K)

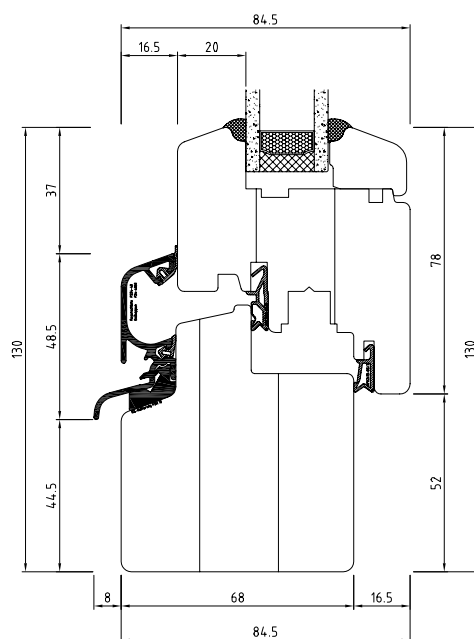
| $U_g$ Glass<br>according to<br>EN 673 | Frame<br>$U_f$ value | Window $U_w$ value<br>Type of edge<br>spacer alu | Window $U_w$ value<br>Type of edge<br>spacer KSD |
|---------------------------------------|----------------------|--|--|
| 1.1                                   | 1.2                  | 1.4  | 1.3  |
| 1.0                                   | 1.2                  | 1.3  | 1.2  |
| 0.7                                   | 1.2                  | Not possible in this system.                     |  |
| 0.6                                   | 1.2                  | Not possible in this system.                     |  |

### Oak, Eucalyptus

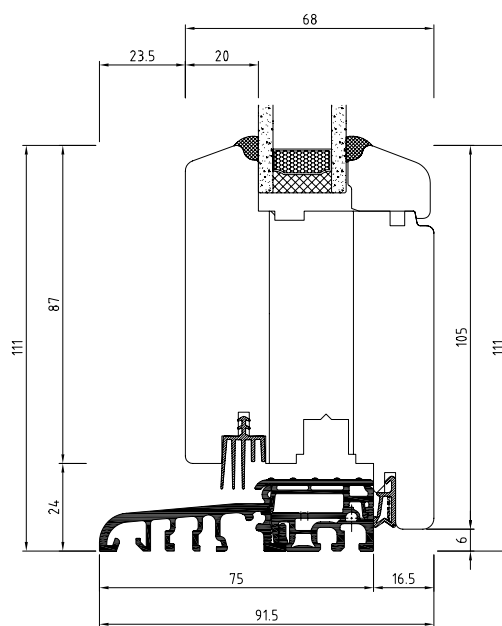
$U_w$  window (W/m<sup>2</sup>K)

| $U_g$ Glass<br>according to<br>EN 673 | Frame<br>$U_f$ value | Window $U_w$ value<br>Type of edge<br>spacer alu | Window $U_w$ value<br>Type of edge<br>spacer KSD |
|---------------------------------------|----------------------|--|--|
| 1.1                                   | 1.5                  | 1.5  | 1.4  |
| 1.0                                   | 1.5                  | 1.4  | 1.3  |
| 0.7                                   | 1.5                  | Not possible in this system.                     |  |
| 0.6                                   | 1.5                  | Not possible in this system.                     |  |

$U_w$  values > 1.0 W/(m<sup>2</sup>K) are shown with one decimal place according to EN ISO 10077, here with two decimal places for information purposes



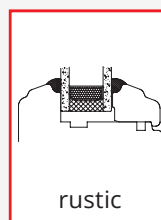
WOODEN WINDOW IV 68 PROFILE SECTION



IV 68 FRENCH DOOR WITH  
FLAT THRESHOLD

## POSSIBLE GLASS STRIPS:

### STANDARD



### OPTIONAL

