

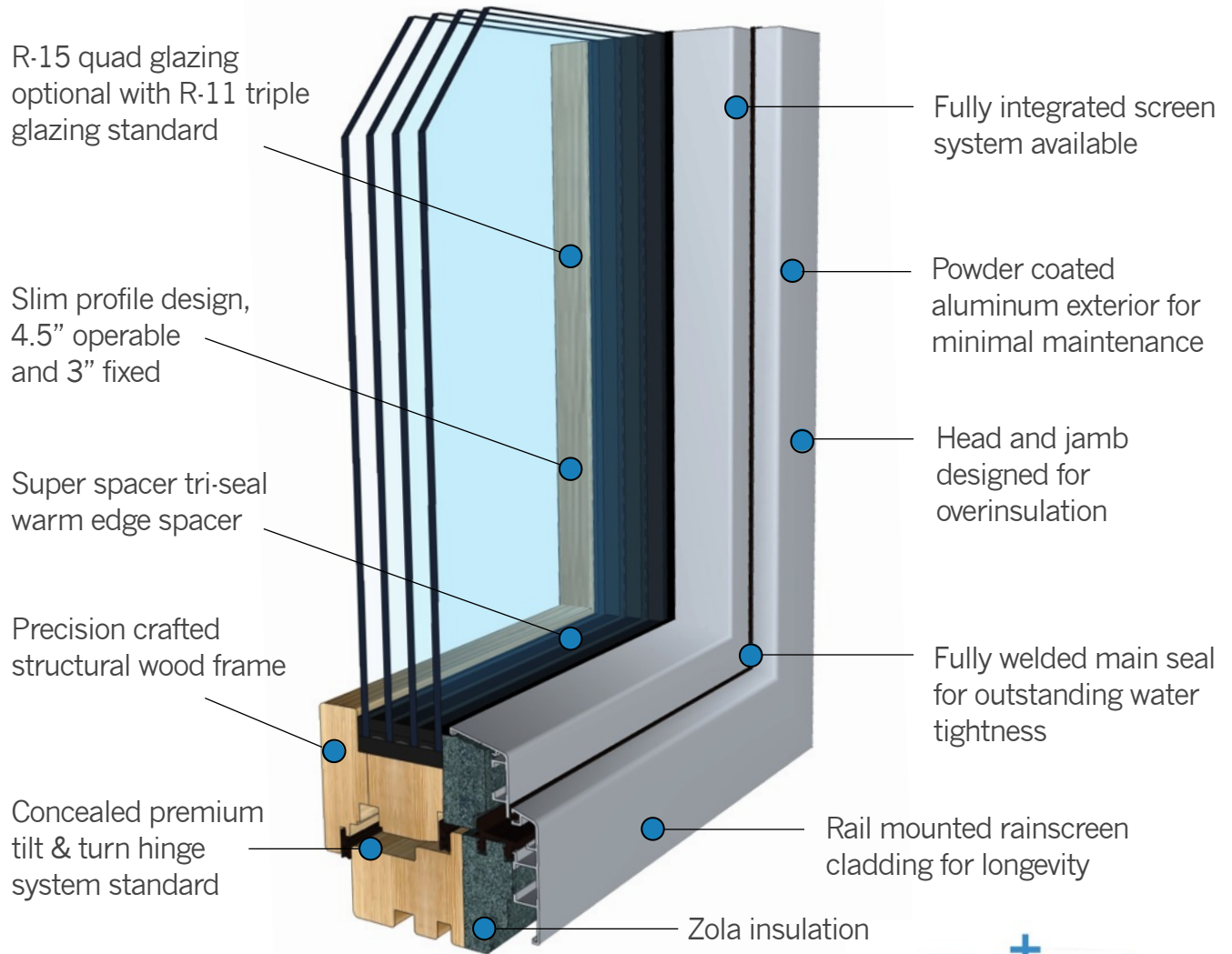


ZNC
Zola No
Compromise

Uncompromising projects require an uncompromising window.

The ZNC was born out of Zola's unwavering belief that a passive house window must not only boast outstanding thermal performance and be extremely airtight, but should also be made with responsibly harvested wood and be available in a myriad of standard finish and color options. The ZNC offers all of this, and at price that is highly competitive in the high performance window market to boot.

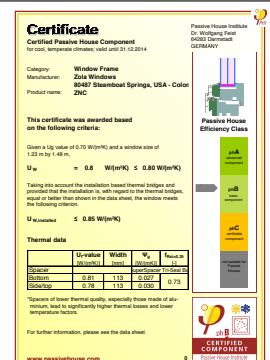
The first window on the market to be certified by both Passive House Institute and Passive House Institute U.S., and available with R-15 quad (yes, that's four panes!) glazing.



Z4^{U.06} performance
glass



ZNC is the first window to receive both Passive House Institute U.S. and Passive House Institute Germany certification.



Certificate

Certified Passive House Component

for cool, temperate climates; valid until 31.12.2014

Passive House Institute
Dr. Wolfgang Feist
64283 Darmstadt
GERMANY

Category: **Window Frame**
Manufacturer: **Zola Windows**
Product name: **80487 Steamboat Springs, USA - Color ZNC**

This certificate was awarded based on the following criteria:

Given a U_g value of $0.70 \text{ W/(m}^2\text{K)}$ and a window size of 1.23 m by 1.48 m ,

$$U_w = 0.8 \text{ W/(m}^2\text{K)} \leq 0.80 \text{ W/(m}^2\text{K)}$$

Taking into account the installation based thermal bridges and provided that the installation is, with regard to the thermal bridges, equal or better than shown in the data sheet, the window meets the following criterion.

$$U_{w, \text{installed}} \leq 0.85 \text{ W/(m}^2\text{K)}$$

Thermal data

	U_f -value [W/(m ² K)]	Width [mm]	Ψ_g [W/(mK)]	$f_{Rsi=0.25}$ [-]
Spacer	SuperSpacer Tri-Seal Bu			
Bottom	0.81	113	0.027	0.73
Side/top	0.78	113	0.030	

*Spacers of lower thermal quality, especially those made of aluminium, lead to significantly higher thermal losses and lower temperature factors.

For further information, please see the data sheet

