



CLAD WOOD ZNC™

Boasting performance that is approximately four times better than typical domestic triple-glazed windows, ZNC (“Zola No Compromise”) represents the pinnacle of fenestration innovation. A laminated, warp-resistant, solid timber construction frame. Triple compression air seals and exterior aluminum rainscreen cladding mounted on rails for an ultimate durability and rot resistance.

PERFORMANCE

Frame Depth = 98mm (3.875")

NFRC Values:

Fixed

U = 0.14 Btu/(h.ft².F)

SHGC = up to 0.40

VT = 0.56

Condensation Resistance = 76

Operable

U = 0.14 Btu/(h.ft².F)

SHGC = up to 0.36

VT = 0.51

Condensation Resistance = 77

CE Values:

U_f = 0.689 W/(m²K)

U_g = 0.53 W/(m²K)

U_w = 0.624 W/(m²K)

Ψ_i = 0.023 W/mK

TIMBER & FINISH OPTIONS

Timbers available: finger jointed pine (base timber), Clear Pine, Meranti, European White Oak, and Larch.

Interior Finish Options: RAL painted timber, or standard set of interior stains.

Exterior Finish Options: RAL Standard, RAL FS Premium, Tactile Series, and Anodized options.

CONFIGURATIONS AVAILABLE

Fixed

Tilt-turn, Tilt-only, Turn-only, Tilt-first

Fixed/Operable combinations

HARDWARE

European multi-point locking system with upto eight locking points on windows and four points on entry doors. Concealed hinges standard.

SIZING

Min frame width = 450mm (17.7")

Min frame height = 402mm (16")



All performance data based on typical assemblies. Discuss specific performance values with a Zola Project Manager

Questions? Contact us for assistance at 303.578.0001