



CLAD WOOD CLASSICPLUS CLAD™

Our most economical triple glazed aluminum clad line, this innovative frame and sash solution fits the three panes of glass into narrower frame. It features the same craftsmanship, rainscreen cladding, hardware options, and nearly identical glass packages as its thicker siblings. 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 = 68mm (2.67")

NFRC Values:

Fixed

$U = 0.17 \text{ Btu}/(\text{h} \cdot \text{ft}^2 \cdot \text{F})$

SHGC = up to 0.40

VT = 0.56

Condensation Resistance = 73

Operable

$U = 0.16 \text{ Btu}/(\text{h} \cdot \text{ft}^2 \cdot \text{F})$

SHGC = up to 0.36

VT = 0.51

Condensation Resistance = 76

CE Values:

$U_f = 1.2 \text{ W}/(\text{m}^2 \cdot \text{K})$

$U_g = 0.53 \text{ W}/(\text{m}^2 \cdot \text{K})$

$U_w = 0.81 \text{ W}/(\text{m}^2 \cdot \text{K})$

$\Psi = 0.032 \text{ W}/\text{mK}$

STC / OITC Values:

STC up to 42

OITC up to 34

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

French window opening

Inswing Terrace Doors

Lift-Slide Doors

Inswing and Outswing Entry Doors

Breezepanel Doors (outswing only)

HARDWARE

European multi-point locking system with upto eight locking points on windows and four points on entry doors. Visible hinges are standard but concealed hinges are available.

SIZING

Min frame width = 450mm (17.7")

Max frame width = 1521mm (59.8")

Min frame height = 402mm (16")

Max balcony door height = 2743mm (108")



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