



## CLAD WOOD THERMOPLUS CLAD™

A higher performing version of our popular Thermo Clad line of windows and doors. The “Plus” indicates two layers of insulation that are constructed into the window and door frames. A perfect choice for projects aiming for Passive House or Net Zero levels of performance. 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 = 88mm (3.46”)

#### NFRC Values:

##### Fixed

U = 0.15 Btu/(h.ft<sup>2</sup>.F)

SHGC = up to 0.40

VT = 0.56

Condensation Resistance = 74

##### Operable

U = 0.15 Btu/(h.ft<sup>2</sup>.F)

SHGC = up to 0.36

VT = 0.51

Condensation Resistance = 76

#### CE Values:

U<sub>f</sub> = 0.9 W/(m<sup>2</sup>K)

U<sub>g</sub> = 0.53 W/(m<sup>2</sup>K)

U<sub>w</sub> = 0.7 W/(m<sup>2</sup>K)

Psi = 0.052 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

French window opening

Inswing Terrace Doors

Lift-Slide Doors

Inswing and Outswing Entry Doors

### HARDWARE

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

### 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