



## PERFORMANCE

Frame Depth = 88mm (3.46")

### NFRC Values:

#### Fixed

U = 0.16 Btu/(h.ft<sup>2</sup>.F)

SHGC = up to 0.40

VT = 0.56

Condensation Resistance = 74

#### Operable

U = 0.16 Btu/(h.ft<sup>2</sup>.F)

SHGC = up to 0.35

VT = 0.5

Condensation Resistance = 75

### CE Values:

U<sub>f</sub> = 1.1 W/(m<sup>2</sup>K)

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

U<sub>w</sub> = 0.8 W/(m<sup>2</sup>K)

Ψ<sub>i</sub> = 0.039 W/mK

### AAMA:

#### Fixed

DP 90

Air Permeability = 0.01 cfm/ft<sup>2</sup>

#### Operable

DP 100

Air Permeability = 0.03 cfm/ft<sup>2</sup>

### STC / OITC Values:

STC up to 44

OITC up to 37

## CLAD WOOD THERMO CLAD™

Our most popular, aluminum-cladded timber windows and doors. Featuring multiple cladding profiles for projects ranging from the classic to contemporary. All Thermo Clad windows and doors are standard with triple pane glazing. Using 88mm frames allows for immense spans of glass in both fixed and operable configurations. 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.

## 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

Inswing and Outswing Entry Doors

Lift-Slide Doors

Breeze Panel Doors (outswing only)

## 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