



uPVC THERMO uPVC™

A high performance choice for economical Passive House, net zero projects, and large multifamily developments. Large operable window sizes available up to 96" in height, and fixed windows in single frames up to 118".

PERFORMANCE

Frame Size = 88mm (3.46")

NFRC Values:

Fixed

U = 0.15 Btu/(h.ft².F)

SHGC = up to 0.41

VT = 0.57

Condensation Resistance = 81

Operable

U = 0.17 Btu/(h.ft².F)

SHGC = up to 0.34

VT = 0.48

Condensation Resistance = 77

CE Values:

U_f = 1.0 W/(m²K)

U_g = 0.53 W/(m²K)

U_w = 0.8 W/(m²K)

Ψ_i = 0.040 W/mK

AAMA:

Fixed

DP 40

Air Permeability = 0.01 cfm/ft²

Operable

DP 90

Air Permeability = 0.01 cfm/ft²

STC / OITC Values:

STC upto 42

OITC upto 35

FINISH OPTIONS

White profiles inside and out

Color foil applied to inside, outside, and/or both

CONFIGURATIONS AVAILABLE

Fixed

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

Fixed/Operable combinations

French window opening

Inswing and Outswing Entry Doors

Lift-Slide Doors

HARDWARE

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

SIZING

Min frame width = 457mm (18")

Min frame height = 457mm (18")

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