



## ALUMINUM THERMO ALU75™

Thermo Alu75 delivers great value in a high performance, thermally broken aluminum system. Like Thermo Alu90, the Thermo Alu75 line can be offered in extremely large sizes. Available in double or triple pane glass to match your performance requirements.

### PERFORMANCE

Frame Depth = 75mm (2.95")

#### NFRC Values:

##### Fixed

$U = 0.18 \text{ Btu}/(\text{h} \cdot \text{ft}^2 \cdot \text{F})$

SHGC = up to 0.39

VT = 0.59

Condensation Resistance = 66

##### Operable

$U = 0.2 \text{ Btu}/(\text{h} \cdot \text{ft}^2 \cdot \text{F})$

SHGC = up to 0.34

VT = 0.50

Condensation Resistance = 68

#### CE Values:

$U_f = 1.75 \text{ W}/(\text{m}^2 \cdot \text{K})$

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

$U_w = 1.0 \text{ W}/(\text{m}^2 \cdot \text{K})$

$\Psi = 0.050 \text{ W}/\text{mK}$

#### STC / OITC Values:

STC upto 39

OITC upto 32

### FINISH OPTIONS

Interior and Exterior: RAL powder coated, Textile Series, and Anodized options.

### 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

Breeze Panel Doors (inswing and outswing)

### 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.



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