

Structural Performance

Built for mid-rise residential buildings, our ratings far surpass the required standards.

Our doors are tested and rated in fully assembled units to the CW PG30 standards.

CERTIFICATIONS:

PERFORMANCE CLASS:

Exceeding mid-rise standard requirements in the **AAMA/WDMA/CSA 101/I.S.2/A440** testing.

CW-30

3X WATER LEAKAGE PROTECTION:

Passes high-rise **ASTM test** at 220 Pa (4.95psf) of pressure, achieving high CW penetration resistance.

4X AIR INFILTRATION RESISTANCE:

Passes **AAMA test** at 1.57psf, achieving significant CW standard.

DESIGN PRESSURE:

Our profiles are reinforced with .078" (2mm) steel, 40% thicker than standard uPVC. Providing outstanding strength with **ASTM E330** design pressure at **±30.08 psf (1440 Pa)**.



Energy

More than windows, our products optimize their environment and are one with the universe. Achieving ratings of the lowest **U-Factor** (heat transfer rate) and lowest **SHGC** (solar heat gain coefficient).

ENERGY EFFICIENCY

Vi-Slide sliding doors are designed to achieve low U-factor and SHGC ratings.

ENERGY RATINGS:

U-Factor	SHGC
0.23-0.41	0.16-0.43

GLAZE OPTIONS (IGU)

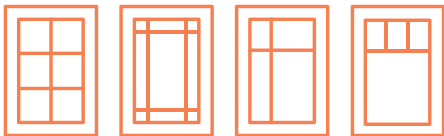
Our Argon-filled glass allows you to see more, while simultaneously securing you from the weather, elements, noise, and glare. All options come in low-E glass, and are available annealed, laminated, or tempered glass, with various thickness options for increased thermal rating and sound reduction.

GrayT glass for better protection, privacy, and comfort. Tinting can also result in higher energy efficiency.



GRILLS:

Our grills are unique in that they are available in 3 widths and are placed both inside and outside the glass, with spacers between panes for added strength. Matching uPVC Glazing Bars are available in classic styles or custom patterns.



Simply Beautiful

Our certified products allow for customizations to match your architectural vision. Aesthetically thin corner welds complete every window.

FOIL COLORS

Modern yet classic, our four color options can be spec'd separately for inside and outside, eliminating interior painting needs. Additionally, Continental™ Skai® foil laminates in Cool Color or Cool Color Plus provide longer-lasting exterior protection from extreme heat or cold.



HANDLES

Our state-of-the-art handles come in modern silver color, allowing you to get a durable handle on your project's requirements.



Interior handle

SAFETY

FORCED ENTRY RESISTANCE



To keep you and your family safe and secure, our doors pass the standard forced entry testing measure as per **ASTM F842, Type A - Grade 10.**