

WINDOWS • TERRACE DOORS • SLIDING DOORS

High Performance uPVC Windows.

For apartment buildings, student housing and hotels.
A steel core in every frame, and a report behind every number.

AW-PG100

Structural class
Vi6 casement

U 0.17

Best certified U-factor
Vi6 casement

OITC 40

STC 47 • acoustic glass
Vi6 casement

Company brochure • October 2026

HIGH PERFORMANCE uPVC



— Cedar • Brooklyn • Vi5 windows

WHO WE ARE

We make High Performance uPVC Windows.

Vistaza makes uPVC windows and doors for mid-rise buildings across the country: the Vi6 and Vi5 window series, terrace doors and a sliding door, with the glass, colors and options each building needs. We supply the windows. Your installer installs them, with our instructions in hand.

15

colors, inside
and out

1 • ONE
FAMILY

Windows and doors in one look.

Fixed, in-swing casement and hopper windows, in-swing and out-swing terrace doors and a sliding door, in the same frames, the same 15 colors and the same glass. The facade reads as one piece, window to door.



The Vi5 sliding door, in black. Same frames, same colors, same glass as the windows.

0.17

U-factor,
NFRC-certified

2 • TESTED

Every number has a report.

We print certified and tested values only: NFRC certificates for energy, Intertek reports for strength, water, air and sound, each with its type and glass named. On site we test the windows ourselves before the testing agency arrives, and, given notice, our technician attends the test.



A spray rack set up for a water test on site.

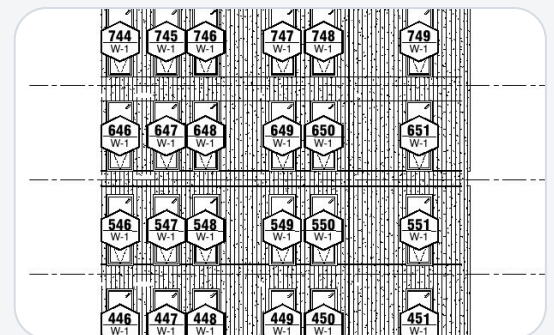
8-10 wks

delivery, from
approvals

3 •
DELIVERED

Every unit knows where it goes.

Every opening gets its own number. Your site sets the order. The windows are made, shipped and labeled in that order, so the floors the site needs next arrive next, and each unit's sticker matches the tag on the shop drawings.



Part of an elevation from a set of shop drawings: a tag over every opening.

THE FAMILY

Two windows. Two doors.



The Vi6 in black, from inside: fixed and casement. Rendering.

Vi6

Quiet, tight and strong. Our flagship: concealed hinges, three gaskets and a seamless corner weld.

AW-PG100 · U 0.17 · OITC 40

[The Vi6 brochure · vistaza.com/windows/vi6/](#)



Vi5 casement with the nailing fin, cut open to show the steel.

Vi5

Slimmer sightlines: visible hinges, two gaskets, a grooved corner weld, and an optional nailing fin for framed walls.

AW-PG70 · U 0.18 · OITC 33

[The Vi5 brochure · vistaza.com/windows/vi5/](#)



An in-swing terrace door onto a balcony.

Terrace doors

In-swing and out-swing, in the same frames, colors and glass as the windows beside them.

CW-PG65 · U 0.16 · OITC 39

[Terrace doors · vistaza.com/doors/terrace/](#)



A four-panel sliding door onto a garden.

Vi5 sliding door

It glides. Slides like on ice, and up to 10' wide in two panels.

CW-PG50 · U 0.19 · OITC 32

[The sliding-door brochure · vistaza.com/doors/sliding/](#)

MADE FOR STRENGTH

Steel where you can't see it.



A Vi6 casement cut open at the corner. The orange core is steel; it runs through the frame and the sash. Rendering.

AW-PG100

Performance class

Design pressure ± 100.25 psf

15.04 psf

Water test pressure

No leakage at the test pressure

0.06 cfm/ft²

Air leakage, shut

Vi6 casement · Intertek S3614.03-525-44

AW is the highest of the four performance classes, the one written for commercial buildings. It is the steel inside the uPVC frame that lets a window carry it. A class applies to the type that was tested, so every type has its own line below.

Type	Class	Design pressure	Water	Air	Report
Vi6 casement	AW-PG100	± 100.25 psf	15.04 psf	0.06 cfm/ft ²	S3614
Vi6 fixed	AW-PG75	± 75.19 psf	15.04 psf	<0.01 cfm/ft ²	S3615
Vi5 fixed	AW-PG70	± 70.18 psf	12.11 psf	<0.01 cfm/ft ²	L4554
Vi6 hopper	CW-PG65	± 65.16 psf	12.11 psf	<0.01 cfm/ft ²	K5829
Vi6 terrace door, in-swing	CW-PG65	± 65.16 psf	12.11 psf	0.04 cfm/ft ²	J8727
Vi5 casement	CW-PG50	± 50.13 psf	7.52 psf	<0.01 cfm/ft ²	L4554
Vi5 sliding door	CW-PG50	± 50.13 psf	7.52 psf	0.07 cfm/ft ²	R8672
Vi5 terrace door, in-swing	CW-PG45	± 45.11 psf	9.82 psf	0.03 cfm/ft ²	P0197
Vi6 terrace door, out-swing	CW-PG30	± 30 psf class	4.59 psf	0.04 cfm/ft ²	K2747

AAMA/WDMA/CSA 101/I.S.2/A440 (NAFS) performance classes. Report numbers are Intertek test reports.

MADE FOR SOUND

Quiet beside the train.



New Utrecht, Brooklyn: Vi6 windows beside an elevated train line.

OITC 40

Outdoor-to-indoor

Traffic, trains, aircraft

STC 47

Sound transmission class

Speech and everyday noise

U 0.18

The same glass

NFRC-certified

OITC weights the low rumble of engines and trains, which is what a bedroom window on an avenue has to stop. The frame stays the same; the glass changes. Each step below is a tested glass on a Vi6 casement.

STANDARD

Insulated double-pane

OITC 27

STC 33 · U 0.27

QUIETER

Insulated double-pane,
asymmetric

OITC 34

STC 39 · U 0.27

QUIET

Laminated acoustic
double-pane

OITC 38

STC 46 · U 0.27

QUIETEST

Laminated acoustic
triple-pane

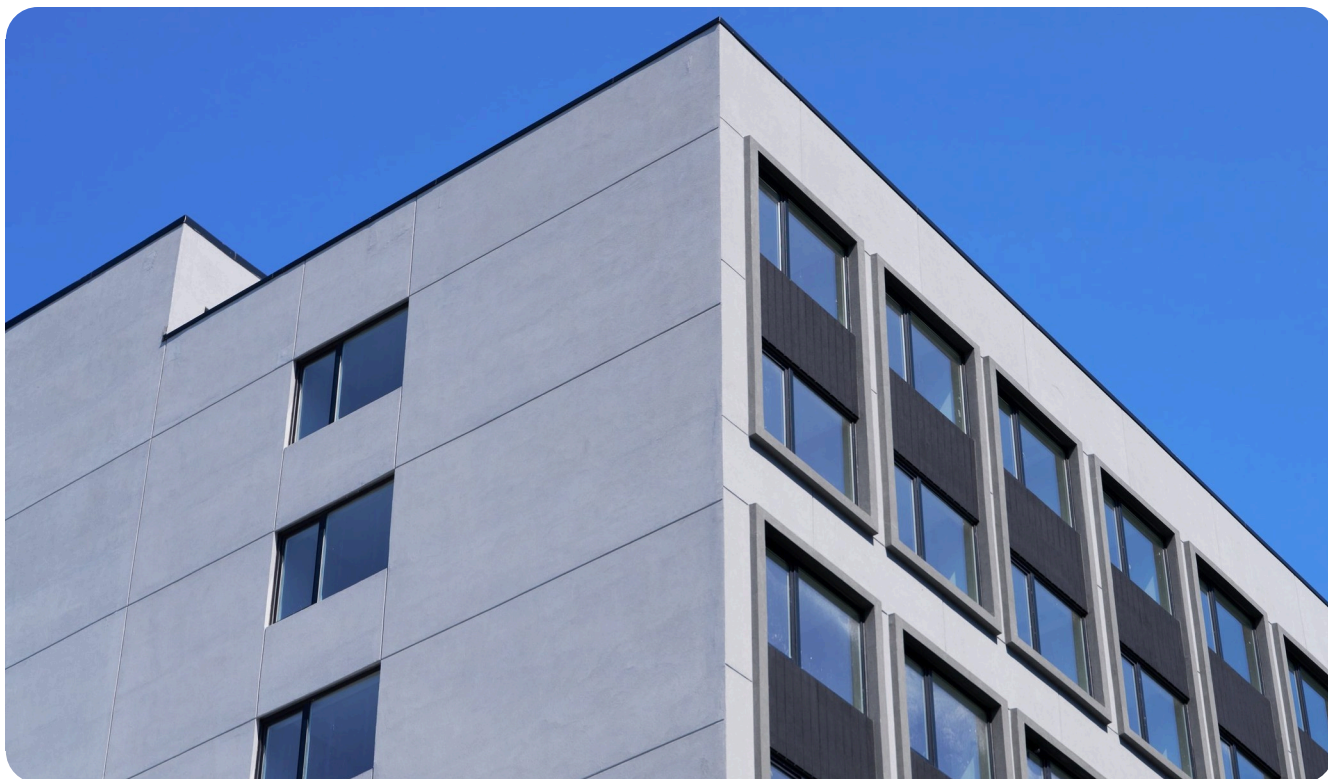
OITC 40

STC 47 · U 0.24

Best tested: Vi6 casement, laminated acoustic triple-pane, warm-edge spacer. Sound: Intertek report J4759. Energy: NFRC CPD VST-K-4-00266-00001. The four steps use the aluminum spacer; their U-factors are the certified values for those rows.

MADE FOR ENERGY

Certified for the energy code.



Villa, Bronx: Vi5 windows.

U 0.17

Best certified windowVi6 casement · CPD
VST-K-4-00221-00001

U 0.16

Best certified doorVi6 terrace door, in-swing · CPD
VST-K-3-00262-00001

SHGC 0.10

Lowest certified solar gain

Vi6 casement

Less heat leaves through the glass, so the inside pane stays warmer in winter: the seat by the window stays comfortable and the glass fogs less. Every value is a whole-window NFRC number with a CPD you can look up; we only print values that carry one.

CODES AND PROGRAMS

The energy code

Whole-window NFRC values, the number the energy code counts, certified for every type and glass we print.

ENERGY STAR

Selected glass options of the Vi5 fixed and Vi5 casement windows are certified to ENERGY STAR Version 7.0.

Vent limiters

Standard on every operable window. Approved by the New York City Department of Health and stamped; released only with a special tool.

Passive House

Phius certifies buildings, not windows. We give your energy modeler certified values for each type and glass.

THE VI5 SLIDING DOOR

And it glides.

The Vi5 sliding door is part of the Vi5 family. Up to 10' wide in two panels, or four across a whole wall. It has its own brochure, so here is just the short version.



Four panels across the wall, opening onto a Brooklyn garden, white frames inside.

CW-PG50

Structural class

U 0.19*

Best certified U-factor

STC 37

OITC 32 · acoustic glass

The sliding-door brochure.

Operating force, configurations, the handle, step by step.

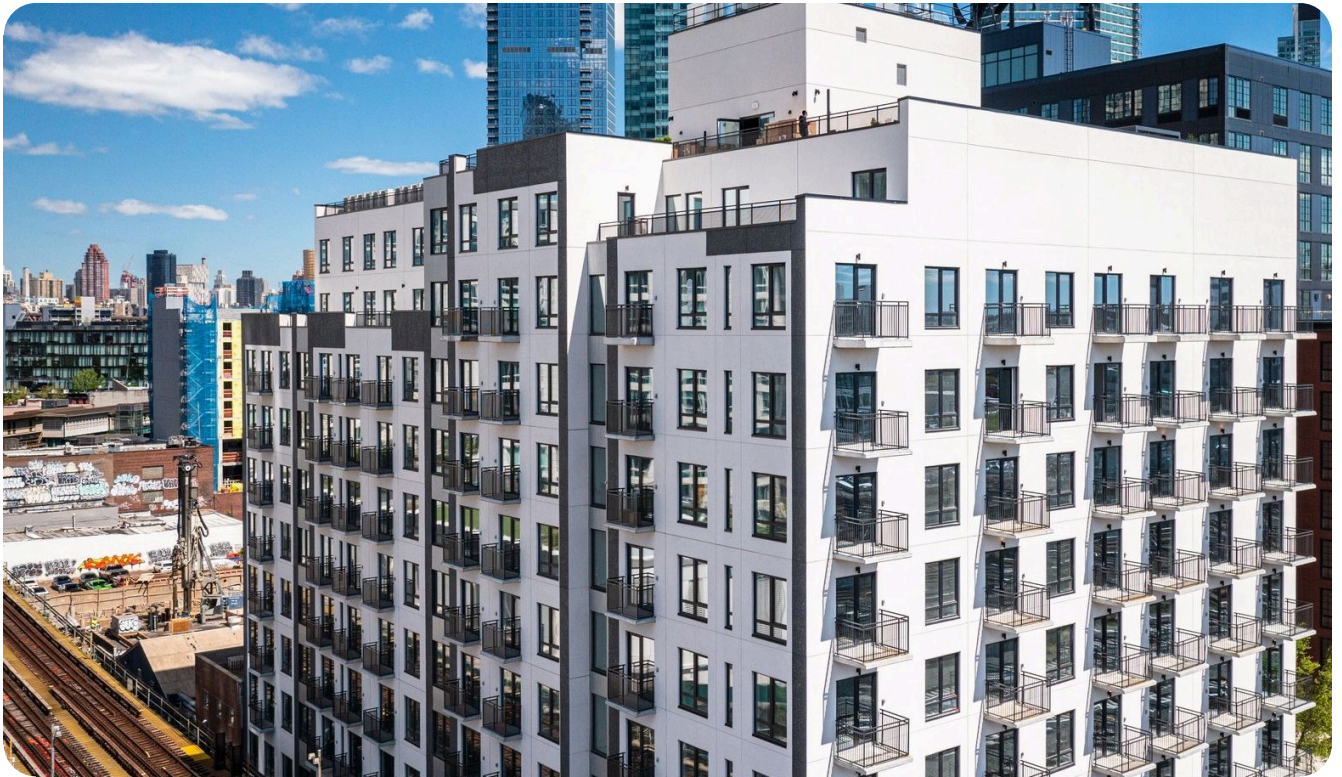
vistaza.com/doors/sliding/

or ask us for the PDF

Sliding door: structural, water and air from Intertek report R8672.01-525-44; sound from S5790. * Certified with grilles between the glass. Photograph: listing photography of a finished building.

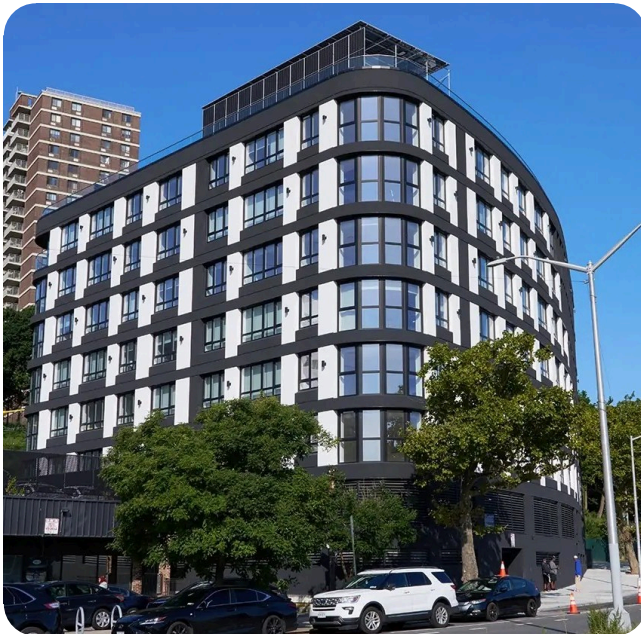
SEE IT BUILT

Buildings we supplied.



Davis Multifamily · Queens

Vi6 · Acoustic laminated glass · Triple glass



Richmond Terrace Multifamily · Staten Island

Vi6 · Curved corner



Fourth Avenue Multifamily · Brooklyn

Vi6 · Acoustic laminated glass · Trickle vents

SEE IT BUILT

SEE IT BUILT

Student housing and hotels, too.



Charlotte Student housing · Nashville

Vi5



Route 440 Multifamily · Jersey City

Vi6 · Spandrel glass · PTAC louvers

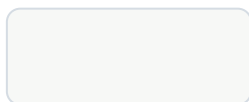


East 18th 2 Hotel · Brooklyn

Vi6

COLORS AND OPTIONS

15 colors. Inside and outside can differ.



White
Solid
Standard



Black
Solid
Standard



Charcoal Gray
Sand structure
Standard



Moon Gray
Metallic
Standard



Quartz Gray
Sand structure
Standard



Basalt Gray
Sand structure
Standard



Aluminum Silver
Sand structure
Premium



Sandstone
Solid
Premium



Antique Bronze
Solid
Premium



Chocolate Bronze
Solid
Premium



Platinum
Brushed metallic
Custom



Golden
Brushed metallic
Custom



Brushed Aluminum
Brushed metallic
Custom



Brushed Anthracite
Brushed metallic
Custom



Cream
Solid
Custom

Printed colors are indicative; confirm against a physical sample. White is the uPVC itself; every other color is a laminate, on one face or both.

HANDLES



White



Silver



Black

OPTIONS

Insect screens	fitted and taken off from inside
4-inch vent limiters	standard on every operable window
Trickle vents	outside air with the window shut
Grilles between the glass	both glass faces stay flat
Simulated divided lites	bars on both faces of the glass
Exterior trims	one profile, 2 in and 4 in
Nailing fin	applied, Vi5 only
PTAC louvers	glazed into the frame
Accessible sill	for the Vi6 in-swing terrace door
ViBird bird-safe glass	a pattern birds can see
Spandrel glass	opaque, in the RAL color you choose



Linden, Brooklyn: Moon Gray outside · Moon Gray inside.
Moon Gray is a metallic finish.



Coney Island, Brooklyn: glazed doors onto a roof terrace, Vi6.

HOW ORDERING WORKS

1-2 wks

Shop drawings

From your plans: elevations, a tag on every opening, and sections.

1-3 days

Revisions

Your comments back on the set, turned around.

8-10 wks

Delivery

Made, shipped and labeled floor by floor, in your site's order.

DOWNLOADS

Vi6 cross-sections (PDF)

vistaza.com/downloads/vistaza-vi6-cross-sections.pdf

Vi5 cross-sections (PDF)

vistaza.com/downloads/vistaza-vi5-cross-sections.pdf

Terrace doors cross-sections (PDF)

vistaza.com/downloads/vistaza-terrace-doors-cross-sections.pdf

Sliding door cross-sections (PDF)

vistaza.com/downloads/vistaza-sliding-door-cross-sections.pdf

Guide specification CSI 08 53 13 (PDF, DOCX)

vistaza.com/downloads/vistaza-085313-guide-specification.pdf

WHAT WE NEED FROM YOU

Window schedule

Sizes, types and colors, inside and outside.

Plans and elevations

So we can check every opening.

Performance targets

U-factor, sound or pressure, and we set the glass to match.

Have drawings?

Send the window schedule, plans and elevations.

plans@vistaza.com · 929-668-2340

6007 16th Ave, Suite 201 · Brooklyn, NY 11204

We supply the windows and doors; installation is by your installer, with our instructions. Ratings are the highest each has reached in the lab; your sizes and your glass set the numbers for your building, and we give you those exactly.

Vistaza® 

**High performance
windows and doors.**

plans@vistaza.com
929-668-2340

6007 16th Ave, Suite 201
Brooklyn, NY 11204

vistaza.com

Windows · Doors · Storefront · Glass · Projects ·
Knowledge · Professionals

Concord, Brooklyn: Vi6 windows in a brick wall.