ESTATE ENTRANCES



WINDOOR®

OPENING POSSIBILITIES.

WINDOORINC.COM/ESTATE

THE PERFECT WELCOME HOME. EVERY TIME.

WinDoor®

HIGH PERFORMANCE DOORS & WINDOWS

THE ENTRANCE.

YOUR FIRST GLIMPSE OF HOME.

THE FIRST IMPRESSION OF OTHERS.

THE FRONTLINE OF PROTECTION

LET'S MAKE IT PERFECT. ALWAYS.




OPENING POSSIBILITIES.

WINDOOR®

HIGH PERFORMANCE DOORS & WINDOWS

At WinDoor, our high-performance windows and doors do more than beautify. They are built to protect. To lend incredible new design opportunities. And to keep the outside world outside of the world's most elite homes.

We were founded on challenging convention. On always finding the very best way. From impact-resistant windows providing massive views, to energy-efficient doors, to industry-pushing designs, we manufacture each order to custom specifications. Welcome to doors and windows that transcend the ordinary.

WELCOME TO WINDOOR.



ENTRANCE DOORS

7 450
Estate Entrances by WinDoor

8 Clean, Contemporary Doors

10 Dramatic, Traditional Entrances

TECHNICAL INFORMATION

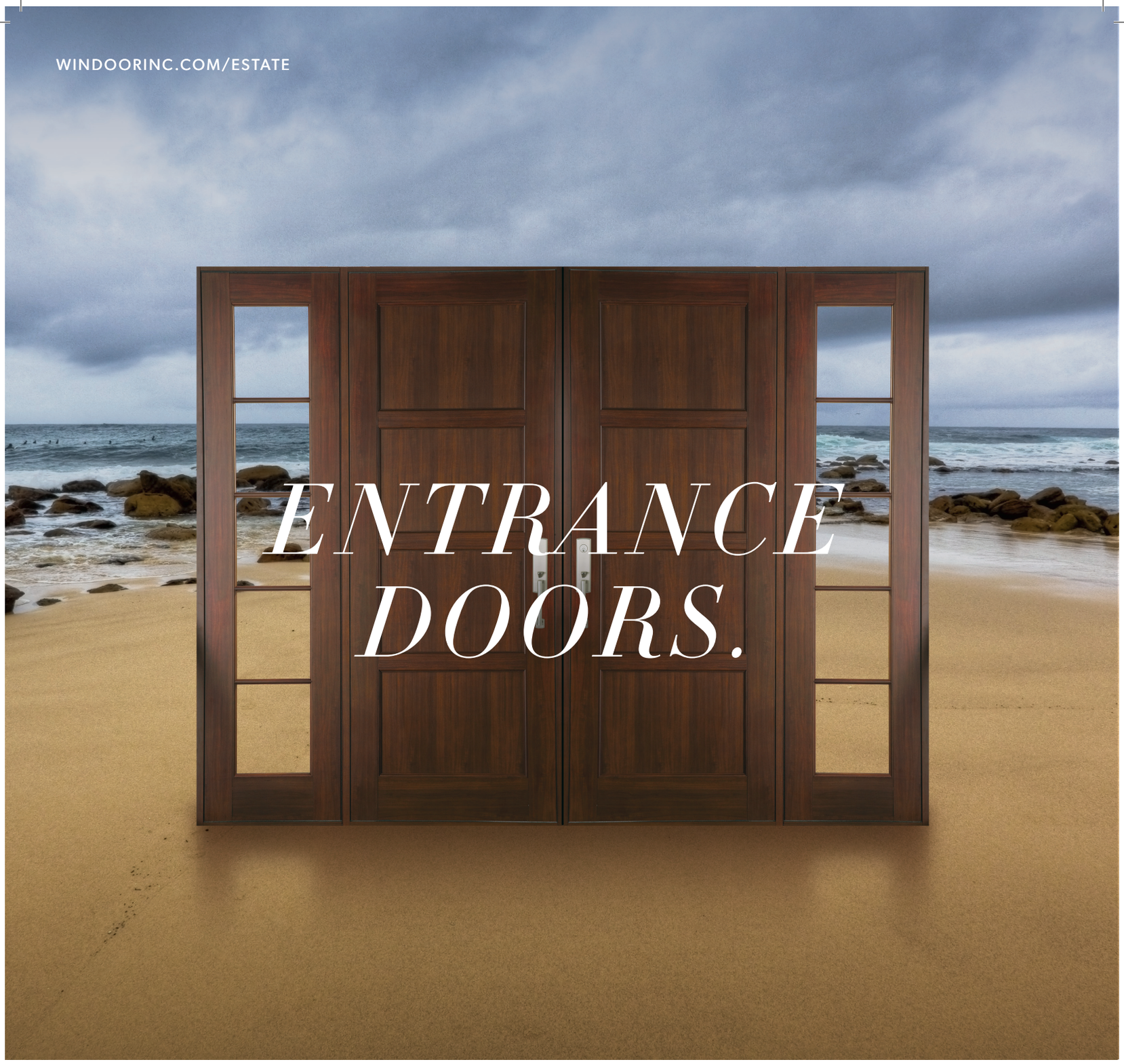
13 450
Estate Entrances by WinDoor

HARDWARE

14 Hardware

15 Finishes

Glass Tints



ENTRANCE DOORS.

Estate Entrances by WinDoor provide you with the beauty of wood and the security, durability, quality, and strength of heavy-gauge aluminum. Our doors require minimal maintenance and will not swell or decay. All of our doors have been designed and tested with your security and safety in mind, and they also meet Miami-Dade impact-resistance requirements. Our products can now be found in hotels, schools, office buildings, and in the finest and most elegant of homes.



450

ESTATE ENTRANCES BY WINDOOR

FEATURES

- Outswing configuration
- 2" thick (nominal) door panels
- Complete frame, threshold and Weatherstripping
- Extruded snap-on glazing beads (in contoured ogee or contemporary square profiles)
- Extruded astragal adapter
- Extruded installation screw covers
- Dummy handle on inactive panel

FINISH

White, Bronze, Bone White Kynar or equivalent, Class I Clear Anodized, Aspen Wood Grain Finishes, Custom Colors

GLASS

Clear, Gray, Dark Gray (Turtle Code), Bronze, Solexia Green, White Interlayer, Mist (Pattern 62), Rain

GLASS TYPES

7/16" Laminated
1" Insulated Laminated

GLASS COATINGS

Energy Efficient Low-E Coatings

HARDWARE

Residential

4½" x 4" hinges (solid brass or stainless-steel)

Single-cylinder deadbolt

Patented 3-point lock mechanism

Active and inactive door panels pre-bored for levers

Flushbolts at inactive panel

Available hardware finish:
Satin Nickel PVD, Polished Brass PVD, Venetian Bronze

OPTIONAL ITEMS

In-swing configuration

Extruded double-applied raised-profile 1" and 3½" muntins*

True horizontal muntin (4 5/8" wide)

½" thick combinations aluminum/wood panel (in lieu of glass)

Free-Standing and Self-Mating Sidelites and Transoms

Residential Saddle or ADA Saddle thresholds (not rated for water resistance)

Decorative aluminum panels

Decorative wrought-iron aluminum grills

13/16" muntin grids inside insulated glass (GBGs)

Jackson series 2086 concealed vertical rod exit device

*Not applicable with insulated glass



CLEAN, CONTEMPORARY DOORS.

Update Your Entrance

Updating your home for security, durability, and beauty is easy and doesn't have to cost a fortune, but it can look like one.






A Modernist Look





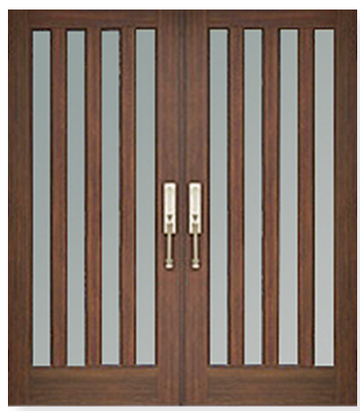












DRAMATIC, TRADITIONAL ENTRANCES.





















Beautifully Complement Your Home











450

ESTATE ENTRANCES BY WINDOOR

Industry-leading entry door system available in configurations up to 12'x10' (with matching sidelites), standard stainless-steel package, patented 3-point lock and a variety of design options.

ENERGY VALUES (NFRC Approved)

450 SWING DOOR	U-FACTOR	SHGC	VT
7/16" Laminated Gray	1.01	0.33	0.25
7/16" Laminated Clear	1.01	0.42	0.45
7/16" Laminated Clear LoE 366	1.05	0.23	0.31
1" Insulated Laminated Clear LoE 366	0.72	0.18	0.32
1" Insulated Laminated Clear LoE 270	0.73	0.23	0.34

For turtle code, please refer to center of glass values.

SWING DOOR SIZES (In inches.)

CODE SIZE	DOOR TYPE	6′ 8″ HIGH UNITS	8′ HIGH UNITS	9′ HIGH UNITS	10′ HIGH UNITS
2068 / 2080 / 2090 / 20100	single	26 9/16 x 80 ¾	26 9/16 x 96 ¾	26 9/16 x 108 ¾	26 9/16 x 120 ¾
2668 / 2680 / 2690 / 26100	single	32 9/16 x 80 ¾	32 9/16 x 96 ¾	32 9/16 x 108 ¾	32 9/16 x 120 ¾
2868 / 2880 / 2890 / 28100	single	34 9/16 x 80 ¾	34 9/16 x 96 ¾	34 9/16 x 108 ¾	34 9/16 x 120 ¾
3068 / 3080 / 3090 / 30100	single	38 9/16 x 80 ¾	38 9/16 x 96 ¾	38 9/16 x 108 ¾	38 9/16 x 120 ¾
4068 / 4080 / 4090 / 40100	pair	50 ½ x 80 ¾	50 ½ x 96 ¾	50 ½ x 108 ¾	50 ½ x 120 ¾
5068 / 5080 / 5090 / 50100	pair	62 ½ x 80 ¾	62 ½ x 96 ¾	62 ½ x 108 ¾	62 ½ x 120 ¾
5468 / 5480 / 5490 / 54100	pair	66 ½ x 80 ¾	66 ½ x 96 ¾	66 ½ x 108 ¾	66 ½ x 120 ¾
6068 / 6080 / 6090 / 60100	pair	74 ½ x 80 ¾	74 ½ x 96 ¾	74 ½ x 108 ¾	74 ½ x 120 ¾

Also available in wide configurations: 44 9/16 x 80 ¾, 44 9/16 x 96 ¾, 44 9/16 x 102 ¾, 86 ½ x 80 ¾, 86 ½ x 96 ¾, 86 ½ x 102 ¾

SELF-MATING SIDELITE SIZES (In inches. Has one full jamb and one jamb adapter, designed to mate with doors or a free-standing sidelite.)

CODE SIZE	NOTE	6′ 8″ HIGH UNITS	8′ HIGH UNITS	9′ HIGH UNITS	10′ HIGH UNITS
1068 / 1080 / 1090 / 10100	1 ¾ stiles	13 1/4 x 80 ¾	13 1/4 x 96 ¾	13 1/4 x 108 ¾	13 1/4 x 120 ¾
1668 / 1680 / 1690 / 16100	1 ¾ stiles	19 1/4 x 80 ¾	19 1/4 x 96 ¾	19 1/4 x 108 ¾	19 1/4 x 120 ¾
2068 / 2080 / 2090 / 20100	5 ½ stiles	25 1/4 x 80 ¾	25 1/4 x 96 ¾	25 1/4 x 108 ¾	25 1/4 x 120 ¾
2668 / 2680 / 2690 / 26100	5 ½ stiles	31 1/4 x 80 ¾	31 1/4 x 96 ¾	31 1/4 x 108 ¾	31 1/4 x 120 ¾
2868 / 2880 / 2890 / 28100	5 ½ stiles	33 1/4 x 80 ¾	33 1/4 x 96 ¾	33 1/4 x 108 ¾	33 1/4 x 120 ¾
3068 / 3080 / 3090 / 30100	5 ½ stiles	37 1/4 x 80 ¾	37 1/4 x 96 ¾	37 1/4 x 108 ¾	37 1/4 x 120 ¾

FREE- STANDING SIZES (In inches. Has one full jamb and one jamb adapter, designed to mate with doors or a free-standing sidelite.)

CODE SIZE	NOTE	6′ 8″ HIGH UNITS	8′ HIGH UNITS	9′ HIGH UNITS	10′ HIGH UNITS
1068 / 1080 / 1090 / 10100	1 ¾ stiles	14 3/8 x 80 ¾	14 3/8 x 96 ¾	14 3/8 x 108 ¾	14 3/8 x 120 ¾
1668 / 1680 / 1690 / 16100	1 ¾ stiles	20 3/8 x 80 ¾	20 3/8 x 96 ¾	20 3/8 x 108 ¾	20 3/8 x 120 ¾
2068 / 2080 / 2090 / 20100	5 ½ stiles	26 3/8 x 80 ¾	26 3/8 x 96 ¾	26 3/8 x 108 ¾	26 3/8 x 120 ¾
2668 / 2680 / 2690 / 26100	5 ½ stiles	32 3/8 x 80 ¾	32 3/8 x 96 ¾	32 3/8 x 108 ¾	32 3/8 x 120 ¾
2868 / 2880 / 2890 / 28100	5 ½ stiles	34 3/8 x 80 ¾	34 3/8 x 96 ¾	34 3/8 x 108 ¾	34 3/8 x 120 ¾
3068 / 3080 / 3090 / 30100	5 ½ stiles	38 3/8 x 80 ¾	38 3/8 x 96 ¾	38 3/8 x 108 ¾	38 3/8 x 120 ¾

PERFORMANCE RESULTS

Maximum Water Resistance	Out-Swing Sill	15 PSF
	In-Swing Sill	7.5 PSF
	Saddle Thresholds	Not Rated For Water
Large-Missile Laminated Glass	3090 Door Panel (Ann/Ann Glass)	+100 /-110 PSF
	3686 Door Panel (Ann/Ann Glass)	+70 /-70 PSF
	30100 Door Panel (Ann/Ann Glass)	+70 /-70 PSF
Large-Missile Insulated Laminated Glass	3090 Door Panel (Temp-Air-Ann/Ann Glass)*	+70 /-70 PSF
	3686 Door Panel (Temp-Air-Ann/Ann Glass)*	+70 /-70 PSF
	30100 Door Panel (Temp-Air-Ann/Ann Glass)*	+70 /-70 PSF
Forced Entry Test (AAMA 1302.5)		Passed

Performance values are for laminated glass with .090" Sentryglas Interlayer. Consult the NOA for values with PVB Interlayer.
*Glass limited to 8/0 daylight opening. Panel sizes above 8/0 require true muntin.



HARDWARE.

Door Lever Hardware Finishes



POLISHED BRASS



SATIN NICKEL



VENETIAN BRONZE



SATIN NICKEL



SATIN NICKEL



POLISHED BRASS



SATIN NICKEL



VENETIAN BRONZE



VENETIAN BRONZE DELUXE HANDLESET

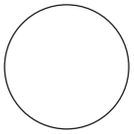


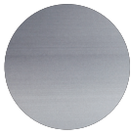
SATIN NICKEL DELUXE HANDLESET

Finishes

Our entrance doors come in a host of standard and custom finishes. Choose from our standard white or bronze, or upgrade to a variety of colors, including our Aspen wood-grain finishes.


BRONZE*


WHITE/BONE WHITE KYNAR OR EQUIVALENT*+


CLASS I CLEAR ANODIZED*


HAZELNUT BROWN*

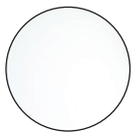

MAHOGANY RED*


WALNUT BROWN*

*Paint finish colors may not be accurate representations. Other custom colors and wood finishes available upon request, subject to a minimum order size.
+ Note that White and Bone White Kynar are different.

Glass Tints

The Estate Entrances by WInDoor Collection is available with impact- and intruder-resistant glass and a variety of thermally efficient glass types, such as insulated glass with high performance Low-E coatings. Glass tint colors may not be accurate representations.


CLEAR


GRAY

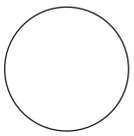

DARK GRAY (TURTLE CODE)


BRONZE


SOLEXIA GREEN


MIST (PATTERN 62)


RAIN


WHITE INTERLAYER

Other Options

GRIDS


1" MUNTIN


3.5" MUNTIN

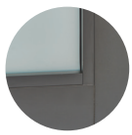

4.635" MUNTIN

GRILLS


HAND-FORGED ALUMINUM GRILLS CUSTOM-MADE FOR EVERY DOOR

BEADS


CONTOURED


SQUARE





EXPECTATIONS

Wood-grain finishes are designed to mimic wood; consequently, there will be color variations between extrusions, within extrusions, and on the same projects, just like wood. Additionally, wood grains follow the "long" dimension of the material. So, some products may have wood grain that runs in different directions, to the left. Additionally, small blemishes may be touched up during the manufacturing process. Imperfections that are difficult to detect from 6 feet are not considered manufacturing defects.

*Just like real wood, WinDoor's Aspen wood-grain finishes will have some color variations and wood grain that runs in different directions.

INVENT. BUILD. DELIVER.

A national manufacturer of premium windows and doors whose technically advanced products can withstand some of the toughest weather conditions on earth and are revolutionizing the way people live by unifying indoor and outdoor living spaces.

THE PGT INNOVATIONS FAMILY OF BRANDS

WINDOORINC.COM/ESTATE | N. VENICE, FL

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