



WINDSOR
WINDOWS & DOORS



Next Dimension

Windsor University

Signature

Casement, Awning, Direct Set/Radius, Sliding Patio Door

Classic

Single-Hung, Double Hung, Slider, Patio Door, Direct Set, Radius

Pro

Single-Hung, Slider, Patio Door, Direct Set, and Radius

Next Dimension

Warranty

- For the Original Owner-occupied Residence
 - Lifetime Limited Warranty
 - Lifetime on the vinyl
 - Lifetime on the hardware
 - Lifetime on the glass
 - » Pro-rates to 50% after year 10
 - » 10 year warranty on painted finishes
 - Warranty is transferable
 - 10 year from original date of manufacture
 - For Multi-family and Light Commercial
 - 10 year on all components
 - See Next Dimension warranty for details

Next Dimension Signature Features and Benefits



Signature

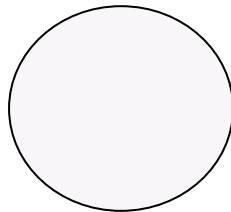
Frame

- 3 1/4" Extruded Vinyl Material
- More Material vs. Competitors
- Thick Multi-chambered Extrusions
 - Superior structural integrity
- Fusion Welded
 - Continuous seal against water penetration
- Jamb Kits up to 7 1/4"
 - Oak, pine, white vinyl veneer over wheat board
- Custom capabilities
 - One stop shop for new construction and remodeling

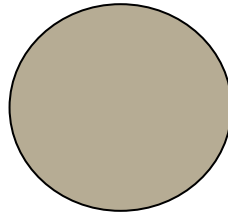
Signature

Finish

- White or Clay Vinyl Extrusions
 - Scratches blend in
- Painted Exterior
 - White vinyl may be painted white, ivory, tan, bronze, black, hunter green and cinnamon
 - Clay vinyl may be painted black or bronze



White



Clay



Signature

Finish

- AquaSurTech Paints
 - Provides superior adhesion to PVC vinyl
 - Withstands extreme weather conditions without peeling flaking or cracking
 - AAMA 615 certified to meet the most stringent paint standards for vinyl extrusions
 - 10 Year Warranty

Signature

Glazing

- Windsor Glazing System
 - $\frac{3}{4}$ " Dual Sealed Insulated Glass for longevity
 - Cardinal Sheet Glass with sputter coating for clarity
 - Warm Edge Technology - Super Spacer® or Stainless Steel
 - Double Strength (standard) provides durability
- Options
 - LoE-366, Dual Low E, LoE-272, LoE-240, LoE-180, clear, tinted, tempered and multiple obscure options
- Tape Glazed with Silicone in Corners
 - Allows for re-glazing
- Exterior Glazing Beads
 - Clean aesthetic appearance

Signature Casement Features and Benefits



Signature

Casement/Awning Sash

- Fusion Welded
 - Ensures a strong, square corner
- Beveled Profile
 - Provides curb appeal

Signature

Casement/Awning Screens

- Flanged
 - Clean interior appearance
- BetterVue[®], or UltraVue[®], or Aluminum Mesh

Casement/ Awning Grilles

- 3/4" profiled inner grille
- Two-toned grilles available on painted vinyl
- 5/8" Putty WDL exterior with flat inner grille
- 5/8" Putty WDL
- 7/8" Putty WDL exterior with flat inner grille
- 7/8" Putty WDL
- 2" Simulated checkrail

Signature

Casement/Awning Weather-strip

- Primary Integral Bulb
 - Extruded into sash profile
- Secondary Integral Fin
 - Added protection against air and water penetration
- Intermediate – Closed Cell Foam Bulb
 - At head and both sides

Signature

Casement/Awning Hardware

- Interlock Operator Smooth operation, holds sash securely
 - Dual arm or dyad operators for casements
 - Diamond arm for awnings
- Interlock Crank and Cover
 - Available in white, clay and black
 - In two styles



Traditional



Contemporary

Signature

Casement/Awning Hardware

- Single lever sequential locking system
 - Clean appearance, one lever operates up to four locks on casements
- Adjustable Hinge
 - Builder friendly
 - Awnings have set screw in hinge
- Snubbers (38 Height/Width and Above)
 - Keeps sash tight to weather-strip

Signature Direct Set & Radius Features and Benefits



Signature

Direct Set & Radius Frame

- 3 ¼" frame
- Half rounds, full rounds, seg-top, round top, ellipse, eyebrow, quarter-seg, quarter round and most polygon shapes

Direct Set/ Radius Grilles

- 3/4" profiled inner grille
- 5/8" Putty WDL exterior with flat inner grille
- 5/8" Putty WDL
- 7/8" Putty WDL exterior with flat inner grille
- 7/8" Putty WDL
- Two-toned grilles available on painted vinyl
- 2" Simulated Checkrail

Next Dimension Classic Features and Benefits



Classic

Product Offering

- Single-Hung
- Double Hung
- Slider
- Patio Door
- Direct Set
- Radius

Classic

Frame

- 4" J-channel frame or 3 1/4" standard frames on double-hungs
- 3 7/16" J-channel frame on single-hungs and sliders
- Thick multi-chambered extrusions provide superior structural integrity
- Fusion welded frame for strong, leak-resistant construction
- Jamb extensions are offered either as a kit or applied up to 7 1/4"

Classic

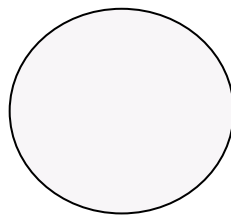
Glazing

- Windsor Glazing System
 - 3/4" Dual Sealed Insulated Glass for longevity
 - Cardinal Sheet Glass with sputter coating for clarity
 - Warm Edge Technology - Super Spacer® or Stainless Steel
 - Double Strength (standard) provides durability
- Options
 - LoE-366, Dual Low E, LoE-272, LoE-240, LoE-180, clear, tinted, tempered and multiple obscure options
- Tape Glazed with Silicone in Corners
 - Allows for re-glazing
- Glazing Beads
 - All exterior glazing beads except for Classic SH top sash

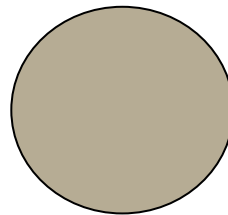
Classic

Finish

- White or Clay Vinyl Extrusions
 - Scratches blend in
- Painted Exterior
 - White vinyl may be painted white, ivory, tan, bronze, black, hunter green and cinnamon
 - Clay vinyl may be painted black or bronze



White



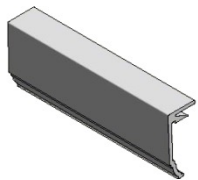
Clay



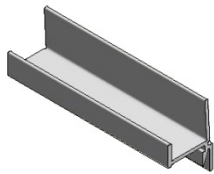
Classic

Accessories

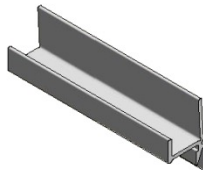
- A variety of accessories are available for trimming and finishing the Classic products



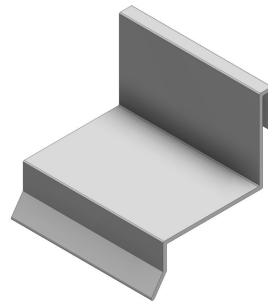
Brickmould
Repair



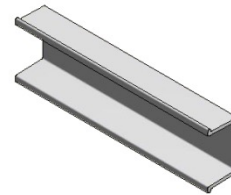
5/8" Drywall
Return



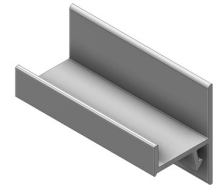
1/2" Drywall
Return



Drip Cap



J-Channel
Pocket Cover



1/16" Drywall
Return

Classic

Double-Hung Feature and Benefits



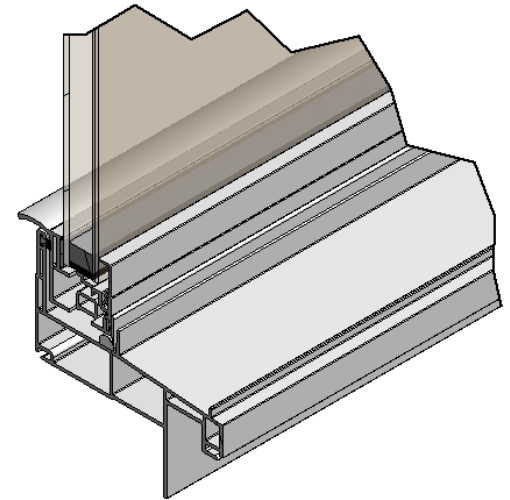
Classic

Double-Hung Frame

- Standard non-brickmould frame is 3 ¼"
- Brickmould frame is 4"
- Sloped sill

Double-Hung Sash

- Thick multi-chambered extrusions provide superior structural integrity
- Fusion welded corners for strong, leak-resistant construction
- EZ Tilt sash for easy cleaning
- Integral checkrail interlock



Classic

Double-Hung Weather-strip

- Wool-pile with fin
 - Minimizes water and air infiltration
 - Tri-fin weather-strip at meeting rail

Double-Hung Hardware

- Block and Tackle Balance
 - Quiet, smooth operation
- Cam lock with keeper
 - Positive locking action



Classic

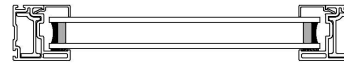
Double-Hung Screens

- Full screens or optional half screen
- BetterVue®, UltraVue®, or Aluminum Mesh

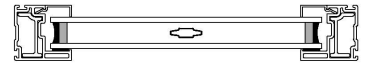
Classic

Double-Hung Grilles

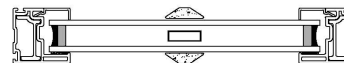
- ¾" Profiled innergrille
- 1 ¾" two-toned available for painted vinyl
- 5/8" and 7/8" simulated divided lite
 - On exterior only with flat color-matched inner bar
 - On interior and exterior



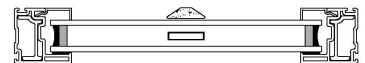
INSULATING GLASS



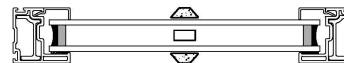
¾" PROFILED INNERGRILLE



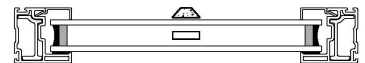
7/8" PUTTY WDL
WITH ¾" BRONZE MUNTIN



7/8" PUTTY WDL (EXTERIOR ONLY)
WITH 13/16" FLAT INNERGRILLE



5/8" PUTTY WDL
WITH ½" BRONZE MUNTIN

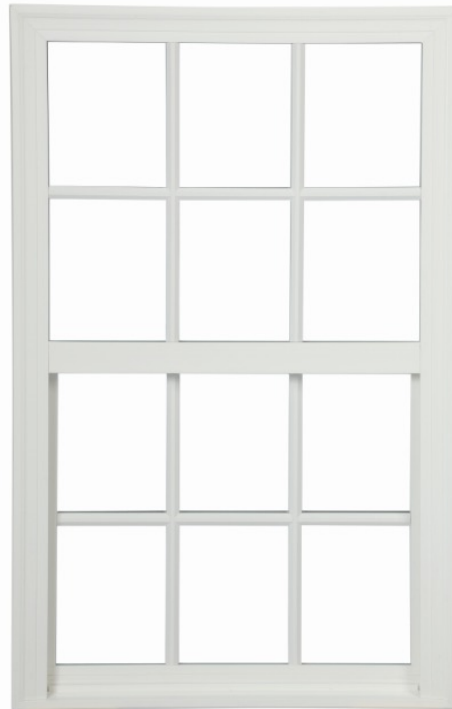


5/8" PUTTY WDL (EXTERIOR ONLY)
WITH 5/8" FLAT INNERGRILLE

Classic

Single-Hung/Slider

- Features and Benefits



Classic

Single-Hung/Slider Sash

- 3 7/16" J-Channel Frame Only
- EZ Tilt Sash for Easy Cleaning (Single Hung)
- Top-load (Slider)
- Integral Checkrail Interlock
- Fusion Welded
 - Ensures a strong, square corner
- Integral Lift Rail
 - Sleek appearance

Classic

Single-Hung/Slider Weather-strip

- Wood-pile with Fin
 - Minimizes water and air infiltration
 - Tri-fin weather-strip at meeting rail

Single-Hung/Slider Hardware

- Block and Tackle Balance (Single-Hung)
 - Quiet and smooth operation
- Tandem vinyl rollers (slider)
- Knife latch sash lock



Classic

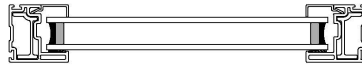
Single-Hung/Slider Screens

- Half screens
- BetterVue®, UltraVue®, or Aluminum Mesh

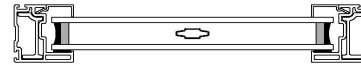
Classic

Single-Hung/Slider Grilles

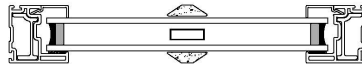
- 3/4" Profiled Innergrille
- 5/8" and 7/8" Simulated Divided Lite
 - On exterior only with flat color-matched inner bar
 - On interior and exterior



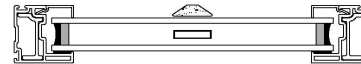
INSULATING GLASS



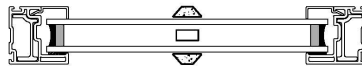
3/4" PROFILED INNERGRILLE



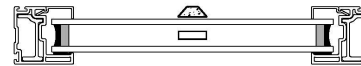
7/8" PUTTY WDL
WITH 3/4" BRONZE MUNTIN



7/8" PUTTY WDL (EXTERIOR ONLY)
WITH 13/16" FLAT INNERGRILLE



5/8" PUTTY WDL
WITH 1/2" BRONZE MUNTIN



5/8" PUTTY WDL (EXTERIOR ONLY)
WITH 5/8" FLAT INNERGRILLE



Next Dimension Pro Features and Benefits

Pro

Product Offering

- Single-Hung, Slider, Patio Door, Direct Set, and Radius
- Frame profile available in standard and brickmould-J
- Uni-frame construction on factory assembled rectangular composites

Pro

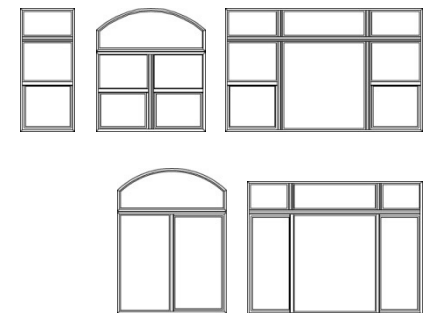
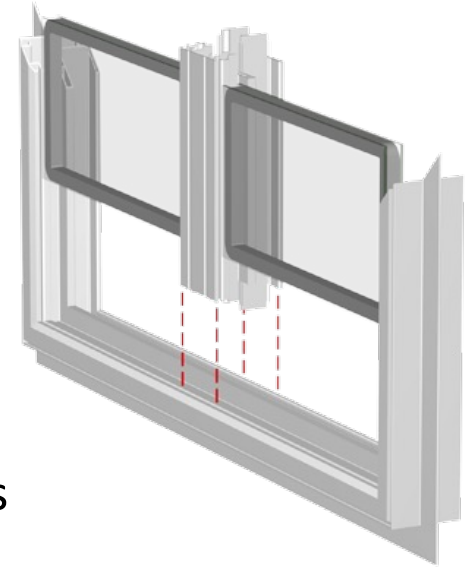
Standard Frame

- 2 13/16” PVC Material
- Thick Multi-chambered Extrusions
 - Superior structural integrity
- Rigid Welded Nail-fin
 - Continuous seal against water penetration
- Jamb Kits up to 7 1/4”
 - Oak, pine, white vinyl veneer over wheat board

Pro

Frame – Uniframe Construction*

- Continuous head and sill eliminate mull joints in single punch openings
- No mull connectors
 - Eliminates potential for offset mulling
 - Improves aesthetics compared to mull covers
- Provides a continuous nail fin between units
- Building one frame is inherently more accurate than building multiples and mulling together
- Maintains standard rough openings
- “T” post allows larger pocket for more reinforcement

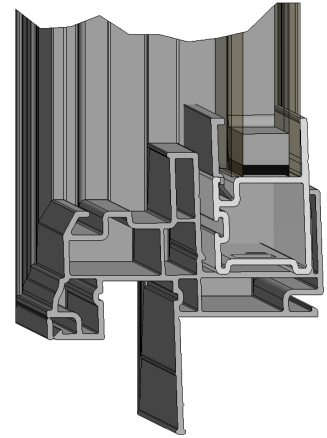


* Uniframe construction standard on factory assembled rectangular composites. Radius units are mulled.

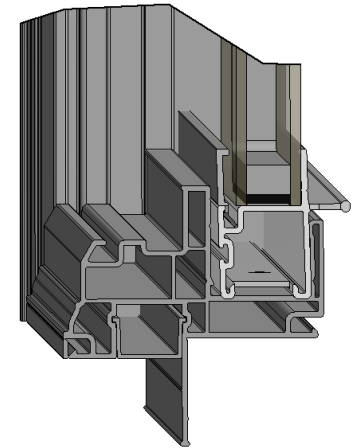
Pro

Frame - Brickmould J-Channel

- Full cavity design integrated into the frame
- Offset design allowing more nail fin exposure
- J-Channel receiver for most common siding systems
- Brickmould field repair piece available in case of damage
- Optional J-channel pocket cover



Slider

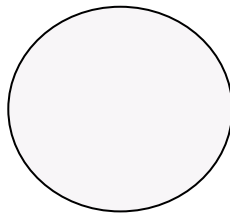


Single Hung

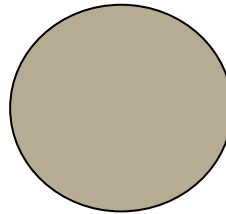
Pro

Finish

- White or Clay Vinyl Extrusions
 - Scratches blend in
- Painted Exterior
 - White vinyl may be painted white, ivory, tan, bronze, black, hunter green and cinnamon
 - Clay vinyl may be painted black or bronze



White



Clay



Pro

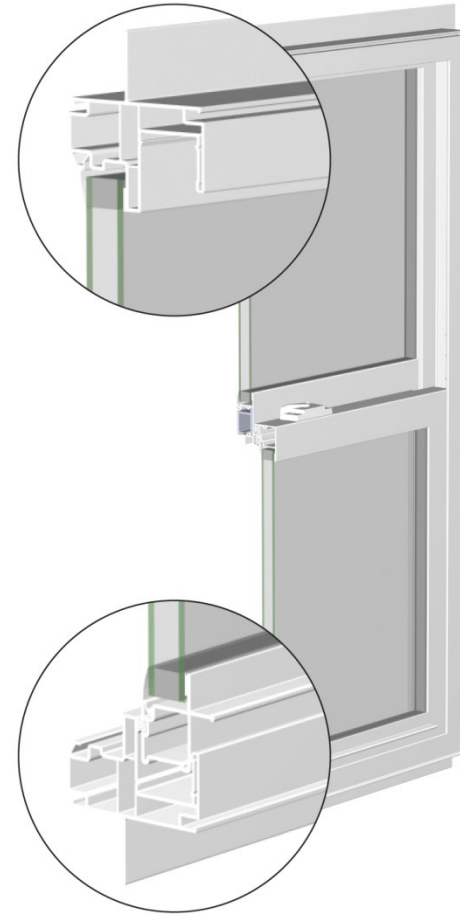
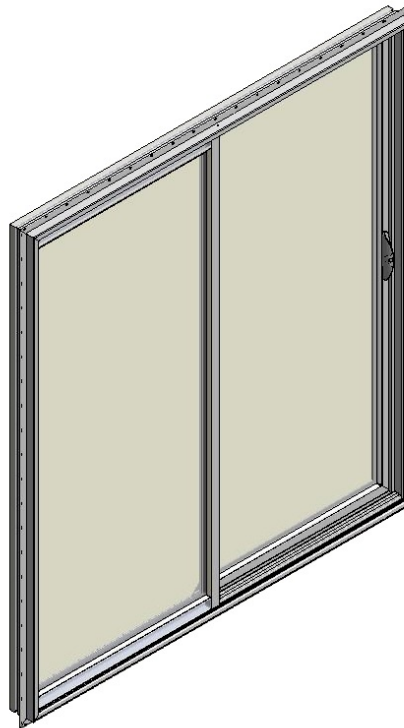
Glazing

- Windsor Glazing System
 - ¾" Dual Sealed Insulated Glass for longevity
 - Cardinal Sheet Glass with sputter coating for clarity
 - Warm Edge Technology - Super Spacer® or Stainless Steel
 - Double Strength (standard) provides durability
- Options
 - LoE-366, Dual Low E, LoE-272, LoE-240, LoE-180, clear, tinted, tempered and multiple obscure options
- Tape Glazed with Silicone in Corners
 - Allows for re-glazing
- Exterior Glazing Beads
 - Clean aesthetic appearance

Pro

Single-Hung & Slider

— Feature and Benefits



Pro

Single-Hung/Slider Sash

- 2 13/16" Standard frame
- 3" brickmould J-frame
- Filler Strip optional
- Fusion Welded
 - Ensures strong, square corner
- Integral Lift Rail
 - Sleek appearance
- Sash Removal
 - Easy-out side load (single hung)
 - Top load (slider)
 - Builder friendly, virtually trouble free
- Reinforcement
 - Aluminum reinforcing bar at meeting rail

Pro

Single-Hung/Slider Weather-strip

- Wood-pile with Fin
 - Minimizes water and air infiltration

Single-Hung/Slider Hardware

- Block and Tackle Balance (Single-Hung)
 - Quite and smooth operation
- Tandem Vinyl Rollers (Slider)
- Cam Lock with Keepers
 - Positive locking action

Pro

Single-Hung/Slider Screens

- Spring Loaded
 - Easy to install
- BetterVue[®], UltraVue[®], or Aluminum Mesh

Grilles

- Inner Grilles
 - Available in 3/4" profiled
 - Two-toned available for painted vinyl

Pro

Direct Set/Radius Feature and Benefits



Pro

Direct Set/Radius Frame

- Available in either standard or brickmould-J profile
- Half-rounds, full rounds, seg-top, round top, ellipse, eyebrow, quarter-seg, quarter round and most polygon shapes

Direct Set/Radius Grilles

- Inner Grilles
 - Available in $\frac{3}{4}$ " profiled
 - Two-tone available for painted vinyl

Next Dimension Patio Door Features and Benefits



Next Dimension

Patio Door Frame

- 4 1/2" PVC material
- Thick multi-chambered extrusions
 - Superior structural integrity
- Rigid welded nail-fin
 - Continuous seal against water penetration
- Jamb kits up to 7 1/4"
 - Oak, pine, vinyl veneered over wheat board

Next Dimension

Patio Door Panel

- Fusion welded
 - Ensures a strong, square corner
- Integral interlock
- Heavy reinforcement
 - Provides a straight panel and interlock
- Tri-fin wool-pile
 - Minimizes air and water infiltration

Next Dimension

Patio Door Glazing

- Windsor Glazing System
 - $\frac{3}{4}$ " Dual Sealed Insulated Glass for longevity
 - Cardinal Sheet Glass with sputter coating for clarity
 - Warm Edge Technology - Super Spacer® or Stainless Steel
 - Double Strength (standard) provides durability
- Options
 - LoE-366, Dual Low E, LoE-272, LoE-240, LoE-180, clear, tinted, tempered and multiple obscure options
- Tape Glazed with Silicone in Corners
 - Allows for re-glazing
- Exterior Glazing Beads
 - Clean aesthetic appearance

Next Dimension

Patio Door Hardware

- Tandem steel rollers
 - Smooth operation
- End adjust rollers
 - Clean interior appearance
- D-shaped handle is standard
 - Clean aesthetic appearance
 - Optional keyed lock
 - White, clay, and black, satin nickel, faux bronze
- Optional foot bolts
 - Available for added security



*Only available with Painted Exteriors

Next Dimension

Patio Door Screens

- End adjustable
 - Clean interior
- BetterVue[®], UltraVue[®], or Aluminum Mesh
 - All are available, not limited to only one

Patio Door Grilles

- Inner Grilles
 - Signature, Classic and Pro are available with a 3/4" profiled innergrille
 - Classic is also available with 5/8" and 7/8" simulated divided lite with putty profile
 - Two-toned profiled inner grilles available on painted vinyl

Next Dimension

Patio Doors

Available with Blinds Between the Glass on OX, XO & Stationary in Sizes 5058, 6068, 50610 & 60610

- Control of Light and Privacy
- Lift and Tilt Features
- Reduces Cleaning Time - Eliminates the Need to Dust Blinds
- Durable and Safe for Pets and Children – No More Cords
- 1" OA Insulated Glass in Clear
- Blinds available in White Only
- 12.5 mm Aluminum Blinds are UV Coated
- 10 Year Warranty on IG, operation of the blinds and control mechanism
- Blinds are handed for OX and XO door operation





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WINDSORWINDOWS.COM

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