

PERFORMANCE

The Series NC-82 terrace door is a thermally broken mainframe and sash that exceeds the performance specification criteria as required by ANSI/AAMA for AW (Architectural Grade) windows.

Fixed S	ide Lite	Single Door ((Inswing)					
AAMA Rating	C-90	AAMA Rating	AW-75				
Air Infiltration	0.03 CFM/ft ²	Air Infiltration	0.071 CFM/ft ²				
Water	Over 15 psf	Water	Over 15 psf				
Structural	150 psf	Structural	112.5 psf				
CRF (AAMA 1503)		CRF (AAMA 1503)					

Double Door (Inswing)								
AAMA Rating	AW-70							
Air Infiltration	0.075 CFM/ft ²							
Water	Over 15 psf							
Structural	105 psf							
CRF (AAMA 1503)								

CONSTRUCTION

MATERIAL - The Series NC-82 Terrace Door is a 3-1/4" deep frame depth with a nominal wall thickness of .066 inch. All material is extruded from 6063-T6 alloy.

THERMAL BREAK - All framing members of the window system are thermally broken. Winco uses polyamide struts for all frame and vent extrusion profiles.

WEATHER-STRIP - All operating ventilators have a double Santoprene®, non-shrinking dual durometer, thermoplastic rubber weather-stripping around the perimeter. One interior and one exterior.



GLAZING

The windows can be interior or exterior glazed with .055 thick extruded aluminum glazing beads accommodating thicknesses of 5/8" and 1". For actual details refer to the glazing section in the back of the NC-82 section for optional glazing and blind details.

Glazing Th	nickness	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	9/16"	5/8"	3/4"	7/8"	1"	1-1/4"	1-3/8"	1-1/2"
Monol	ithic	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insula	ited	-	-	-	-	-	-	-	Χ	-	Х	Х	-	-	-
Dual	Exterior	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Glazed	Interior	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Exterior	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Interior	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Winco has different gaskets and glazing methods that can accommodate odd thicknesses of glass. If you do not see what you are looking for within this chart please contact your local representative for information regarding your specific project needs

HARDWARE

All exposed locking hardware is aluminum. All multi point locking hardware is stainless steel conforming to AAMA 904.1. 2 knuckle butt hinges are fabricated of 6063-T6 aluminum with nylon bushings and an adjustable stainless steel hinge pin.

Door Type	2 Knuckle Butt Hinge	Paris Style Handle	Multiple Locking Points	Keyed Lock Outside	Thumb Turn Lock Outside	Keyed Lock Inside	Thumb Turn Lock Inside	-	ı	ı	-	ı	-	-
Single Inswing	Х	Х	Х	Х	0	0	Х							
Single Outswing	Х	Х	Х	Х	0	0	Х							
Double Inswing	Х	Х	Х	Х	0	0	Х							
Double Outswing	Х	Х	Х	Х	0	0	Х							
NC-82 Sidelite	-	-	-	-	-	-	-							
NC-82 Transom	-													

X = Standard Hardware

O = Optional Hardware

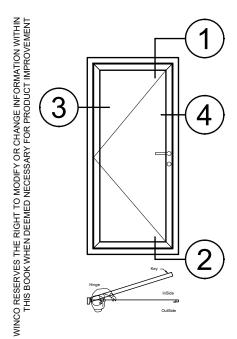


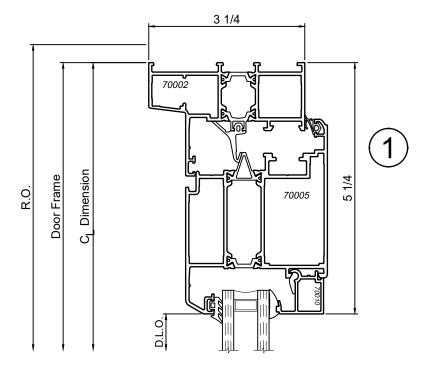
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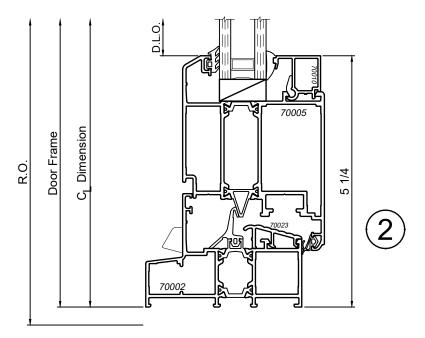
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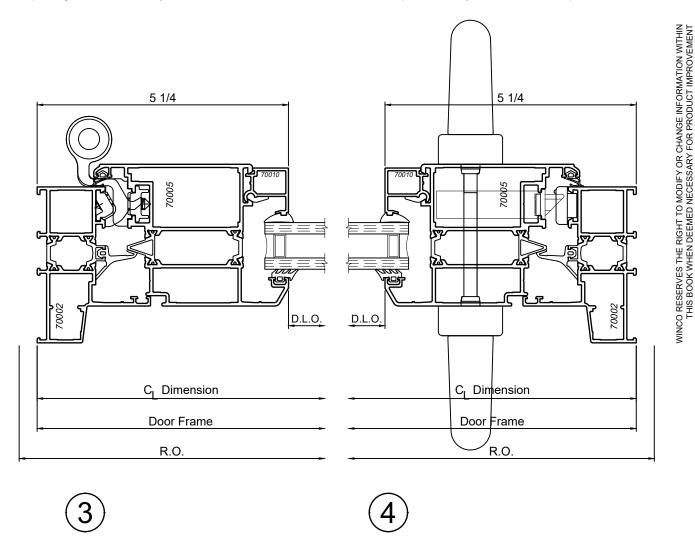








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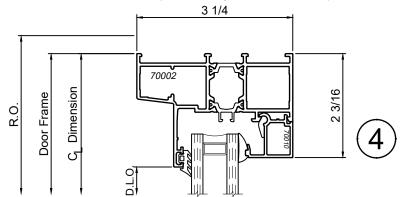




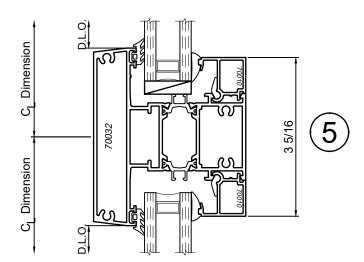
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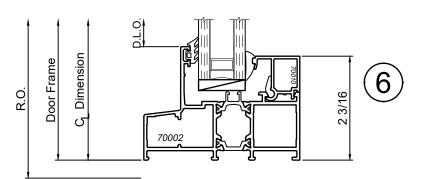
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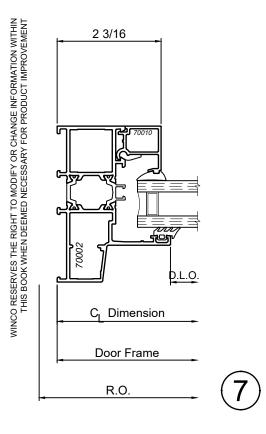


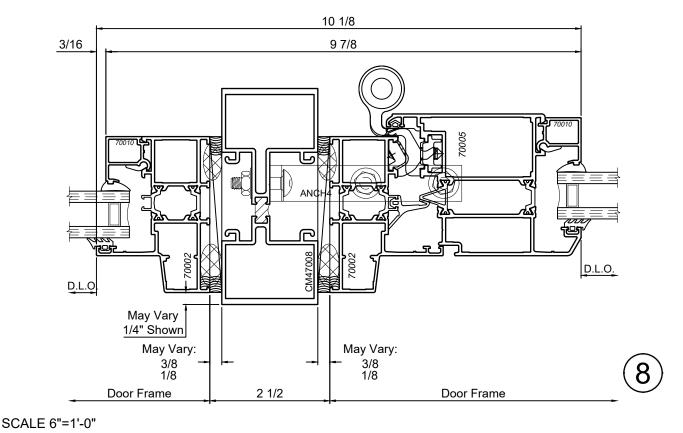


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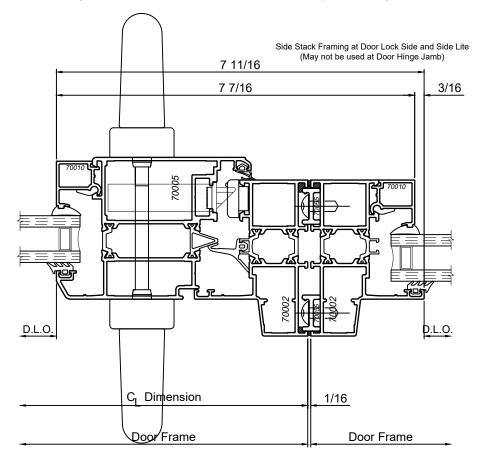
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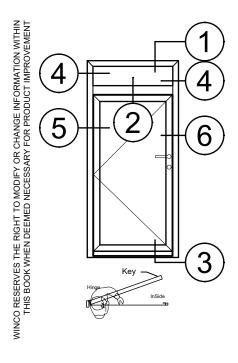


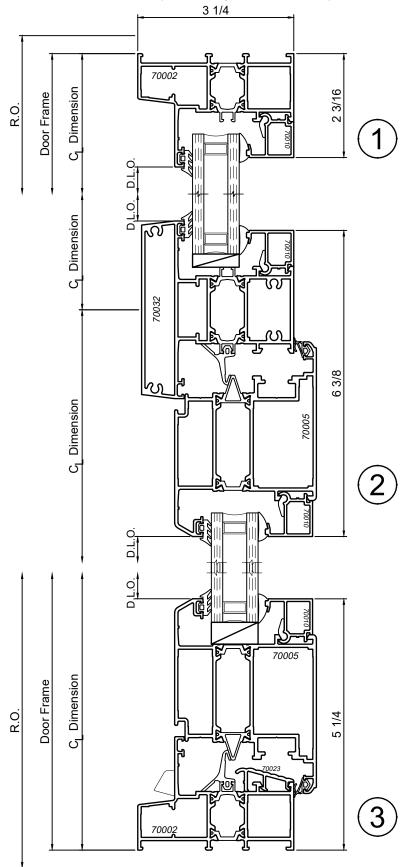
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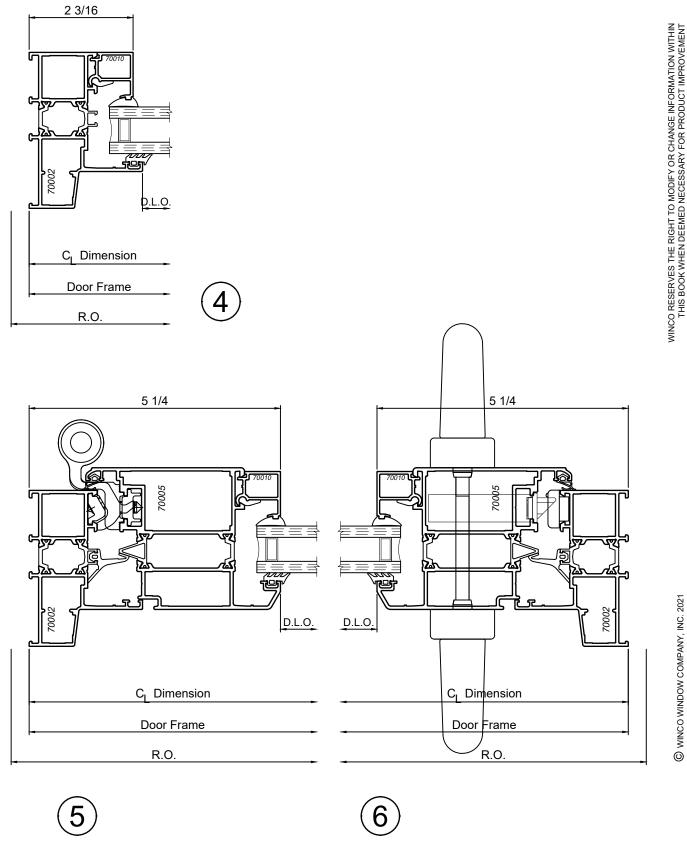






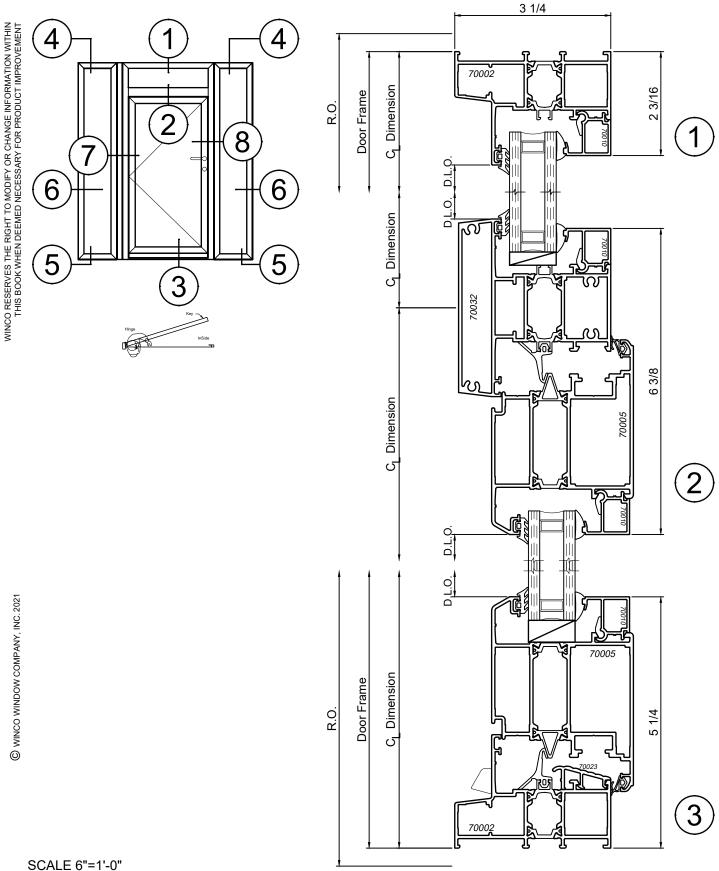


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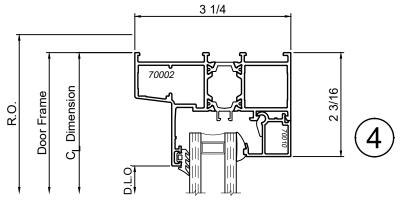
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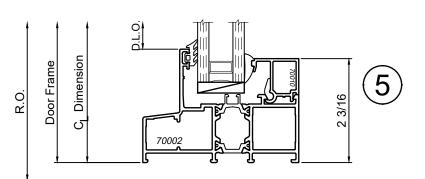




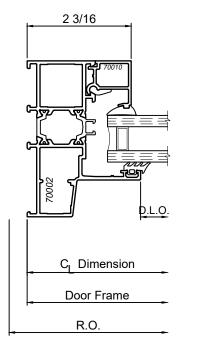


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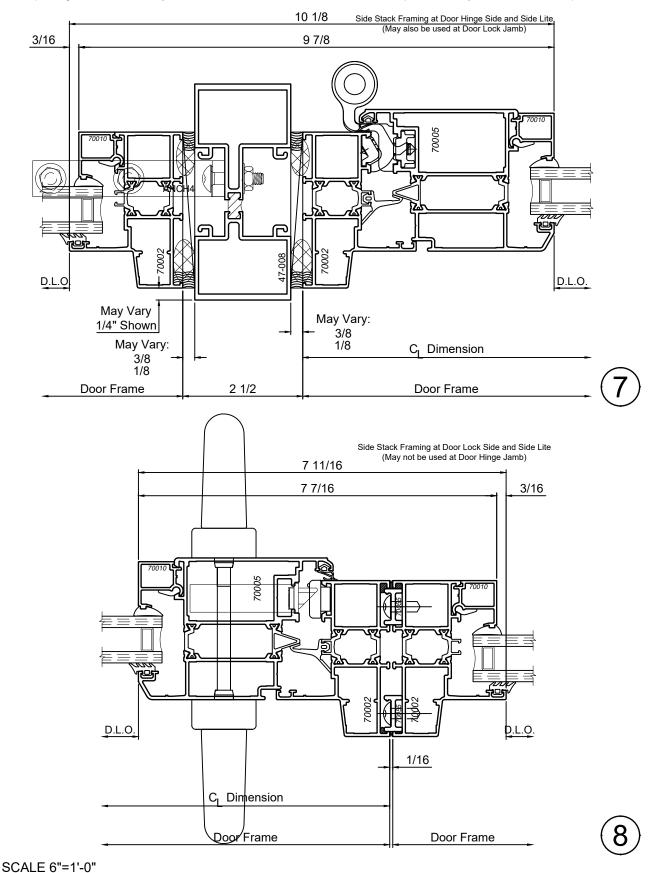


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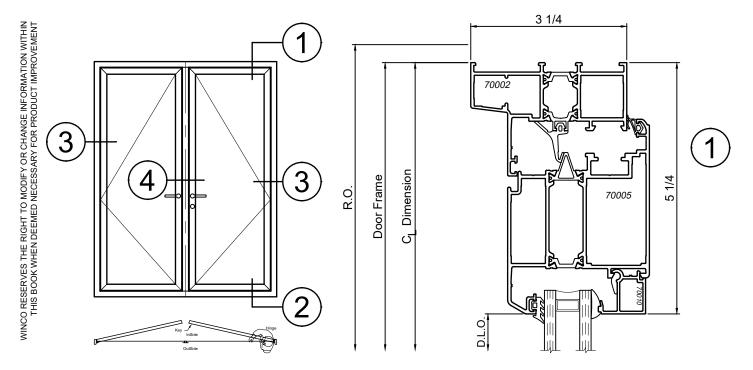
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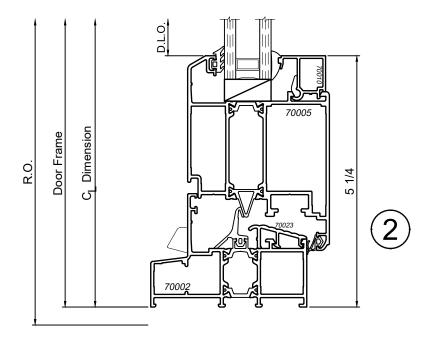
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NC-82 Series 3-1/4" Thermal Terrace Doors Product Details - Double Inswing Terrace Door



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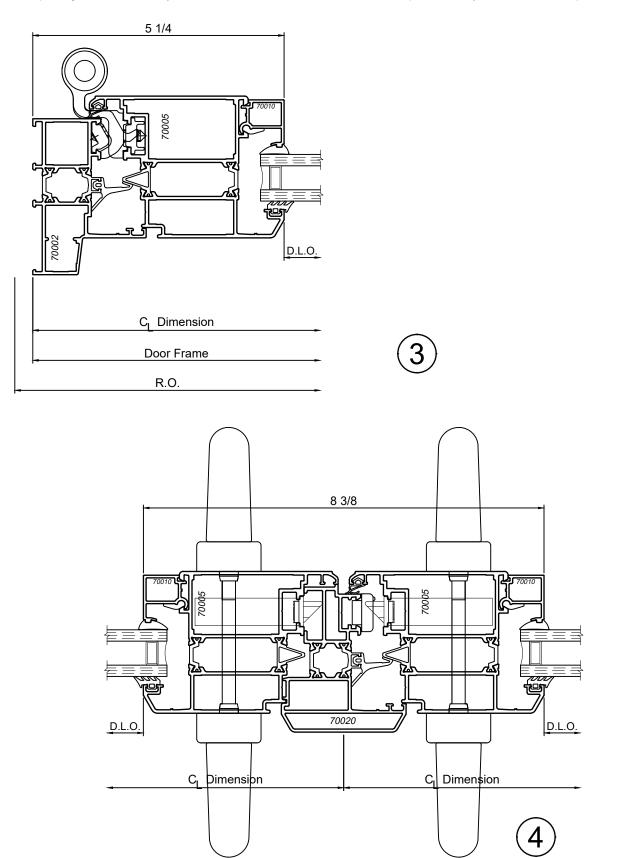




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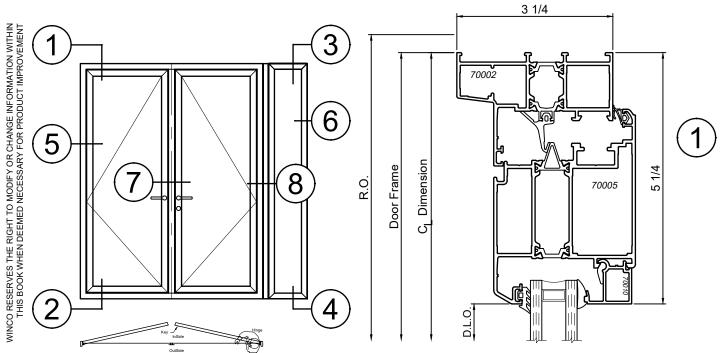


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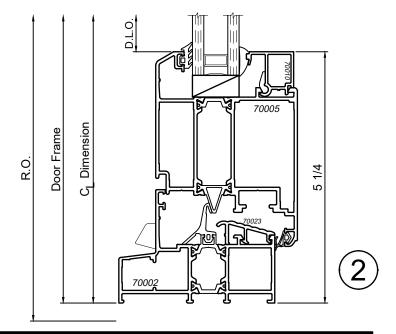


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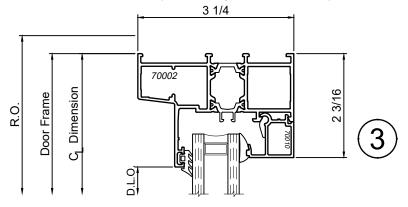


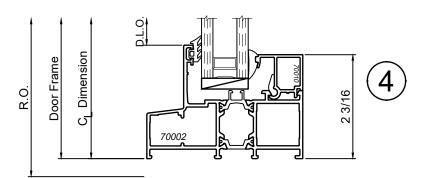




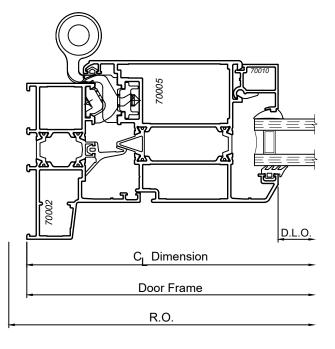


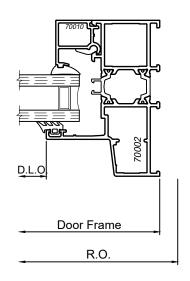
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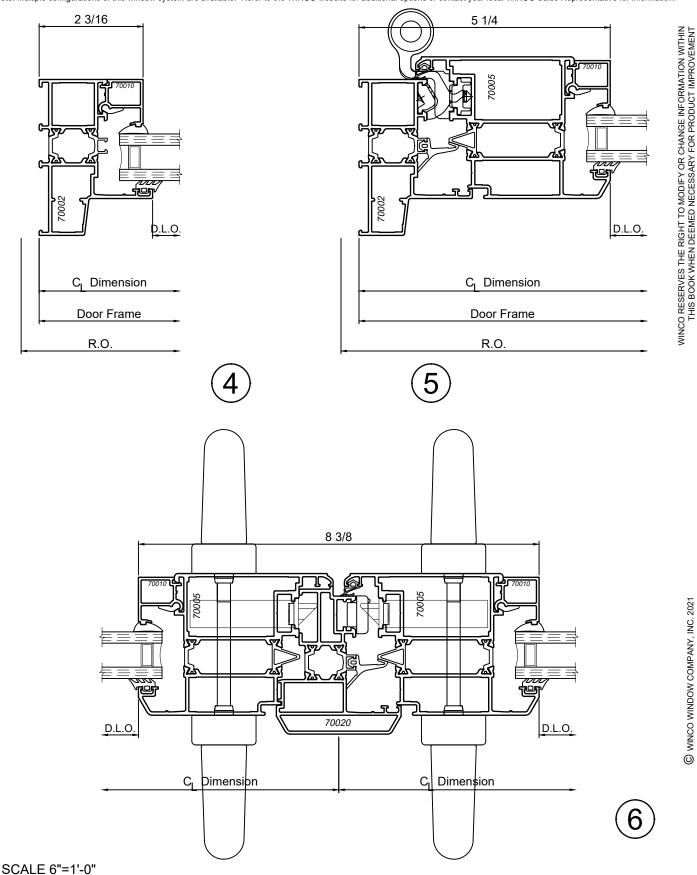
NC-82 Series 3-1/4" Thermal Terrace Doors Product Details - Double Inswing Terrace Door w/ Transom



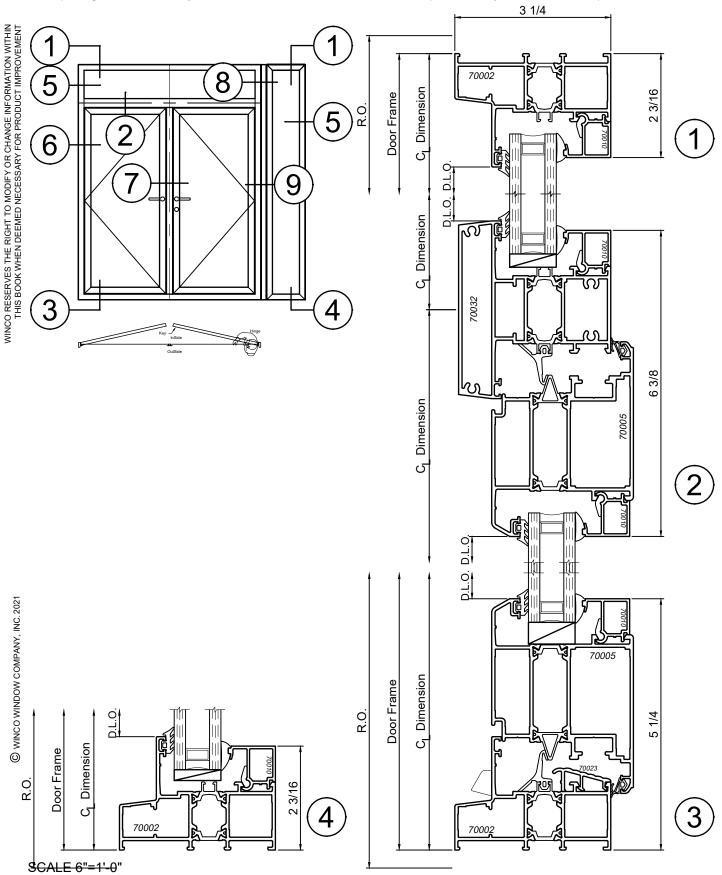
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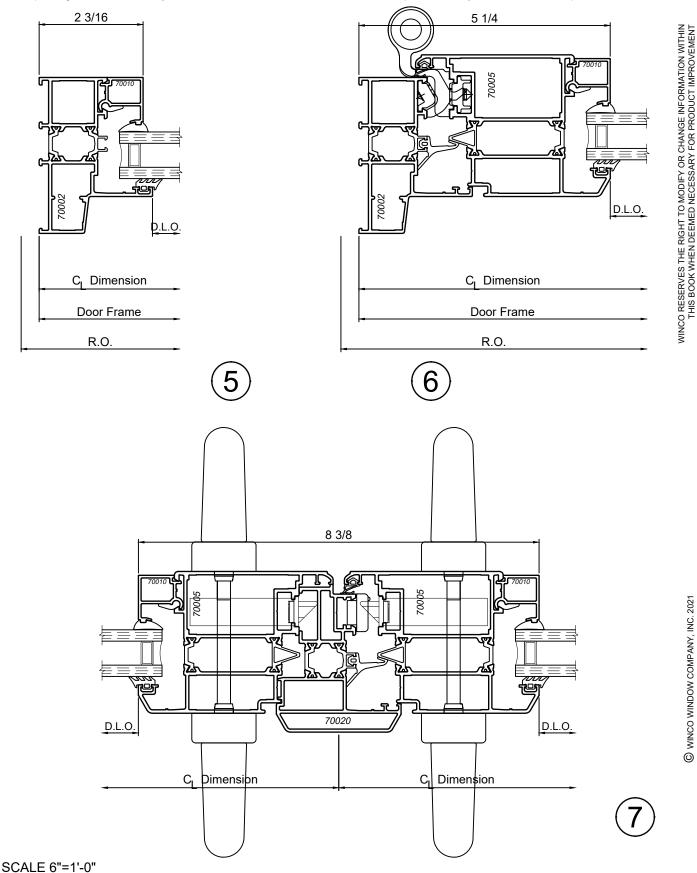






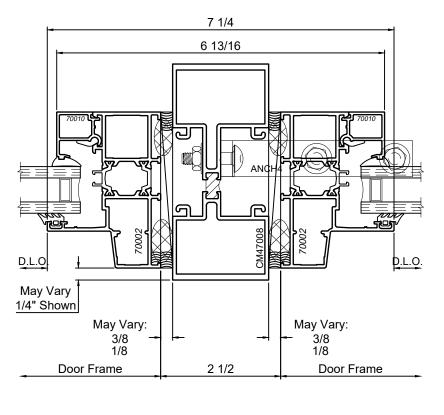


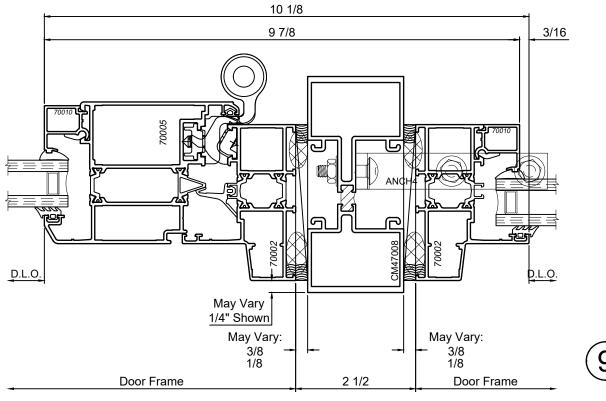




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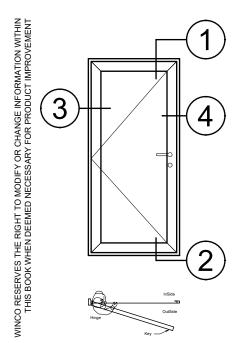
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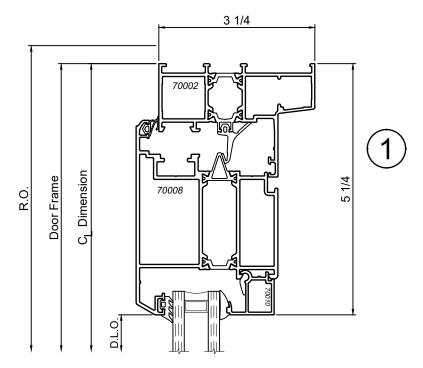


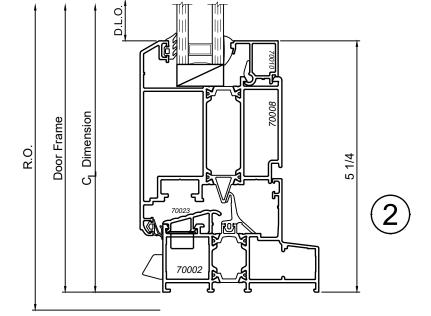
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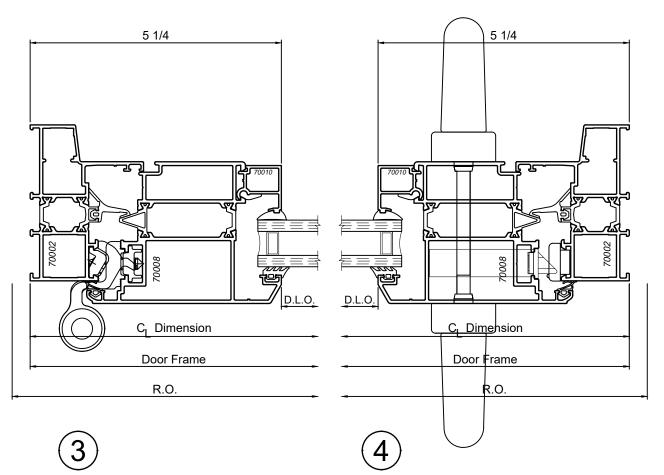








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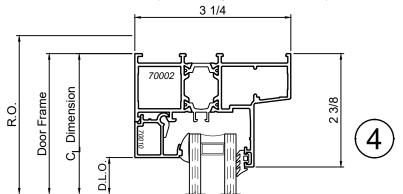
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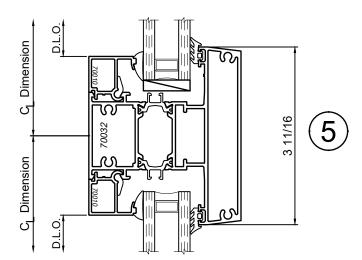
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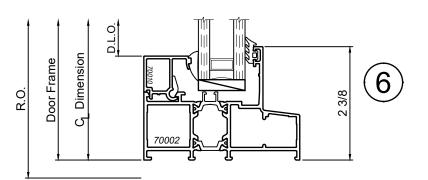


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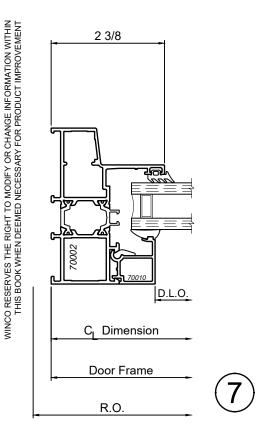
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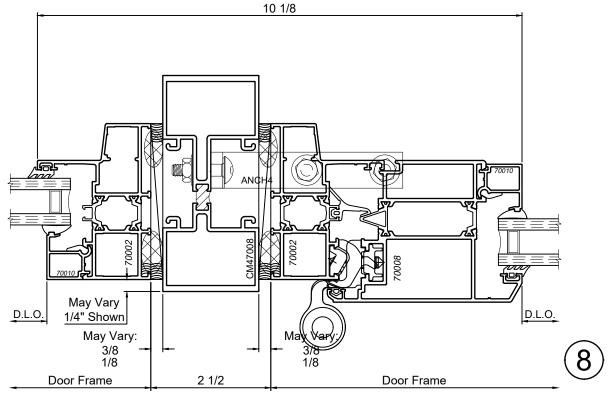






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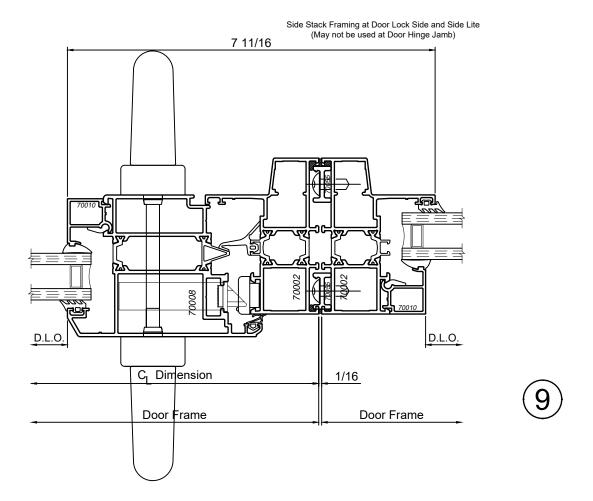




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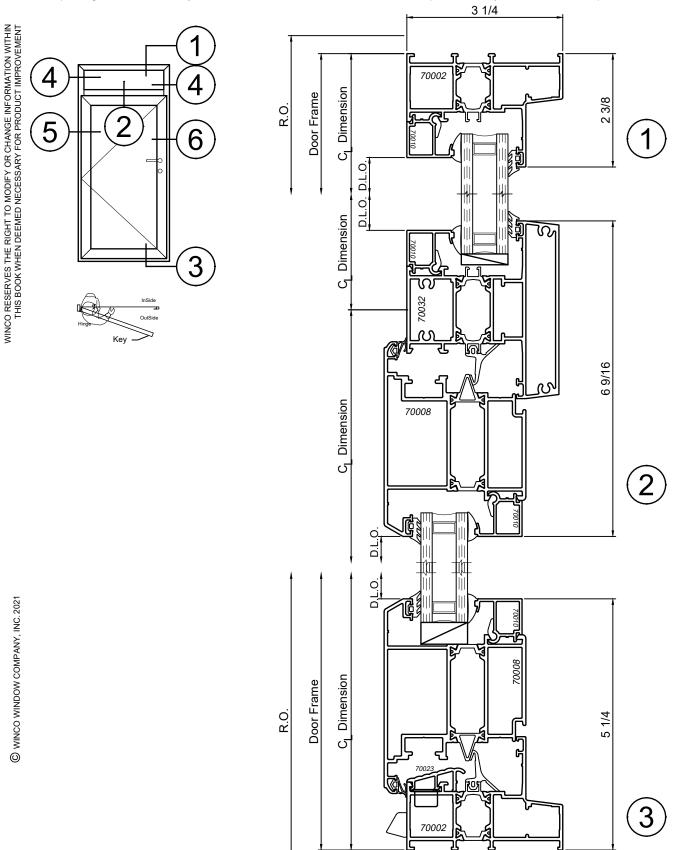
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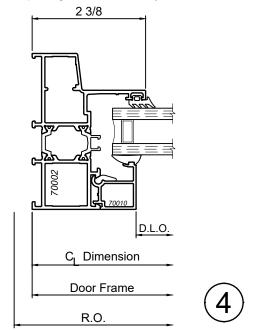
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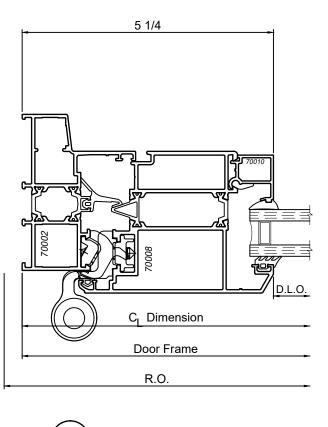
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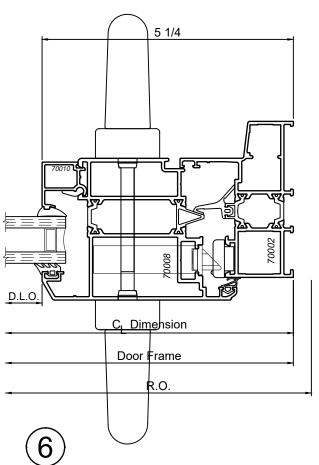


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NC-82 Series 3-1/4" Thermal Terrace Doors Product Details - Outswing Terrace Door w/ Transom

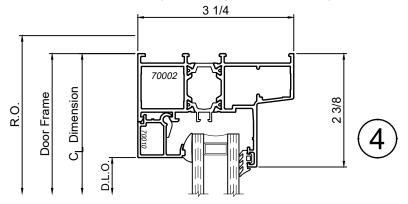


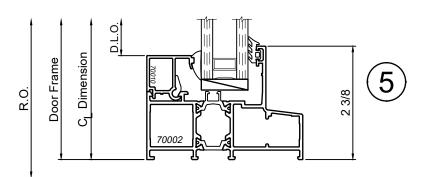
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NC-82 Series 3-1/4" Thermal Terrace Doors Product Details - Outswing Terrace Door w/ Transom



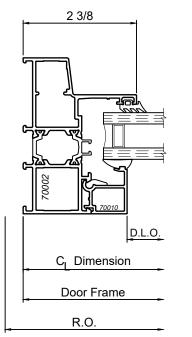
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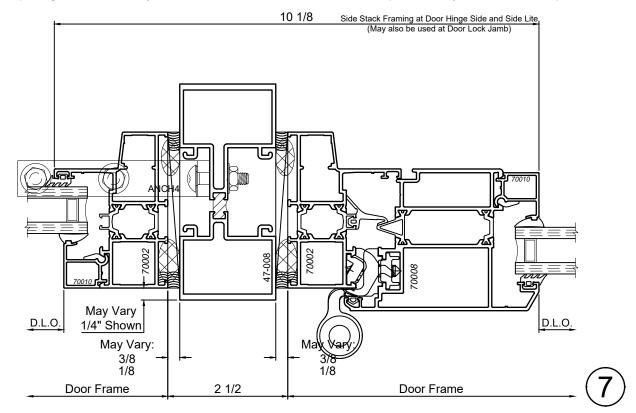


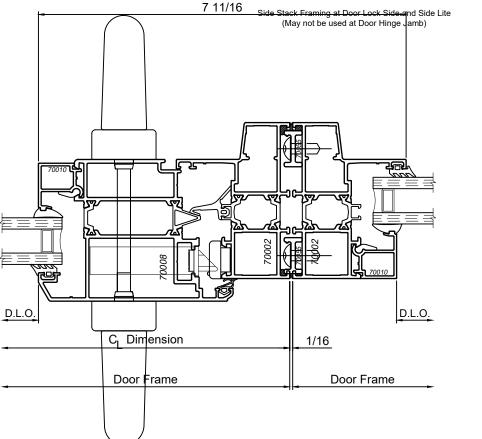
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NC-82 Series 3-1/4" Thermal Terrace Doors Product Details - Outswing Terrace Door w/ Transom



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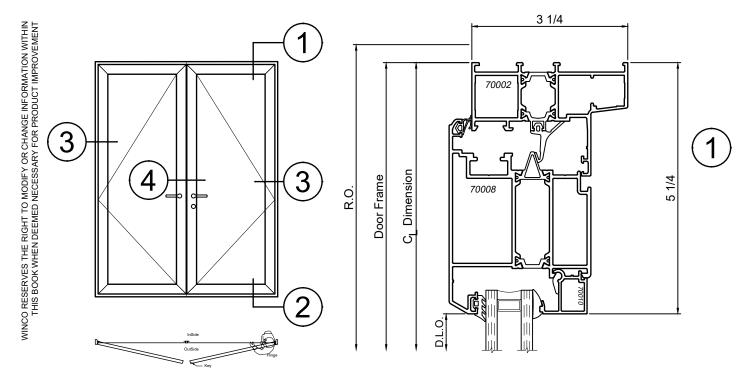
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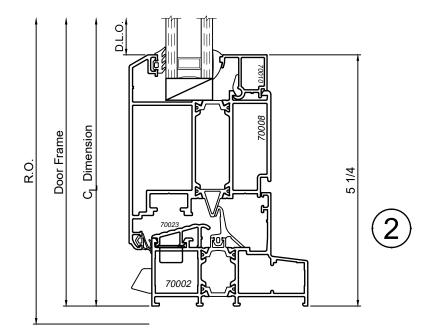
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NC-82 Series 3-1/4" Thermal Terrace Doors Product Details - Double Outswing Terrace Door



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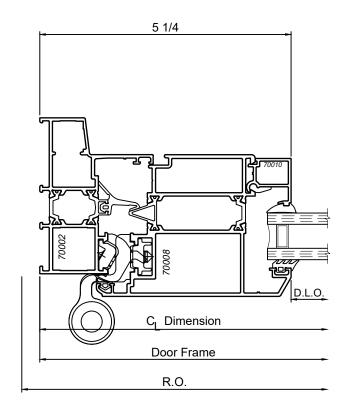




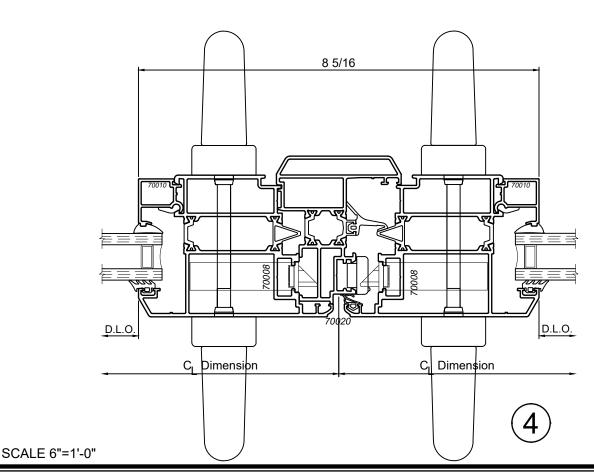
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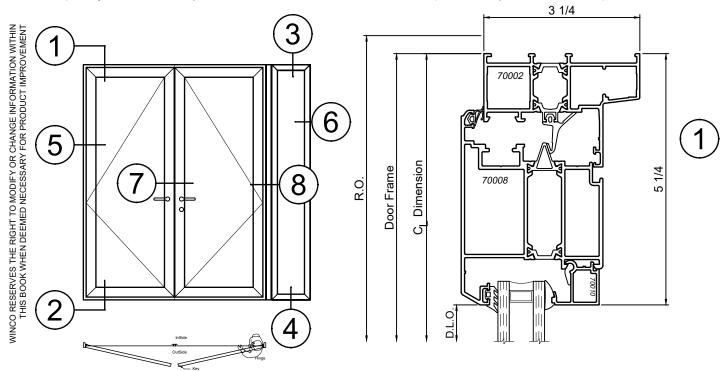




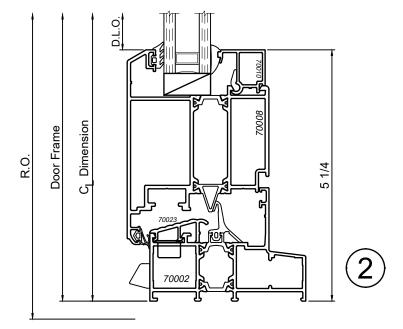
NC-82 Series 3-1/4" Thermal Terrace Doors Product Details - Double Outswing Terrace Door w/ Side Lite



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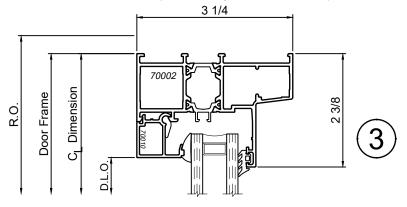
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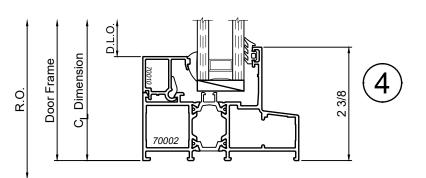


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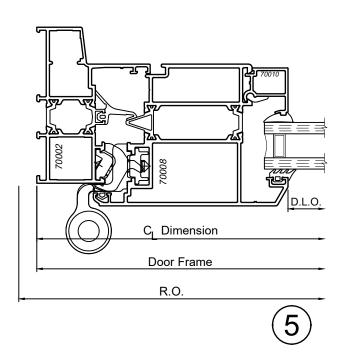


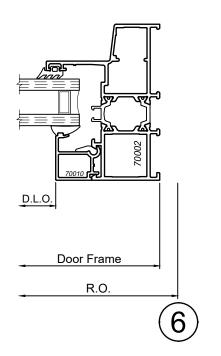
Note: Multiple configurations of this window system are available. Refer to the WINCO website for additional options or contact your local WINCO Sales Representative for information.





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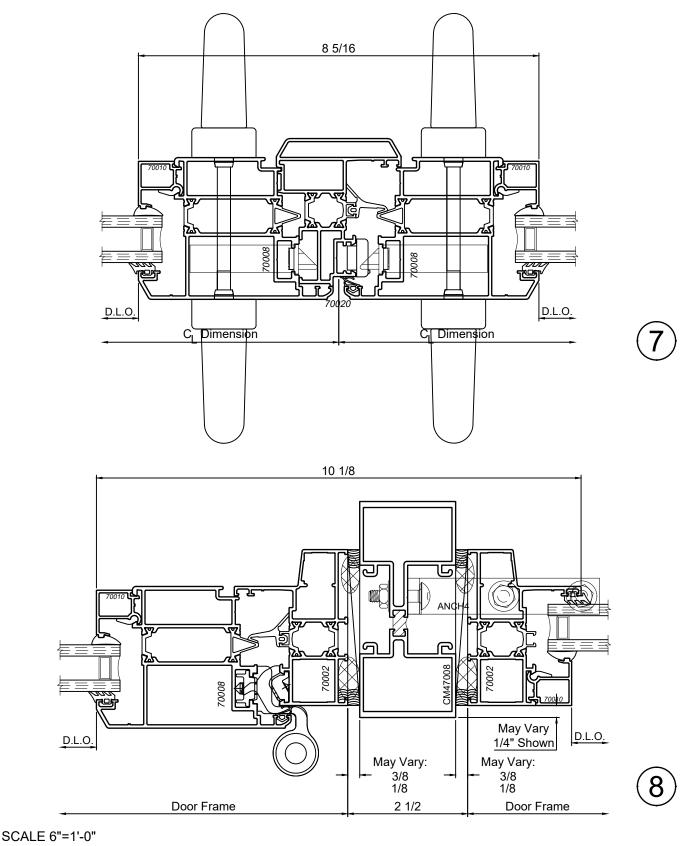




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NC-82 Series 3-1/4" Thermal Terrace Doors Product Details - Double Outswing Terrace Door w/ Transom

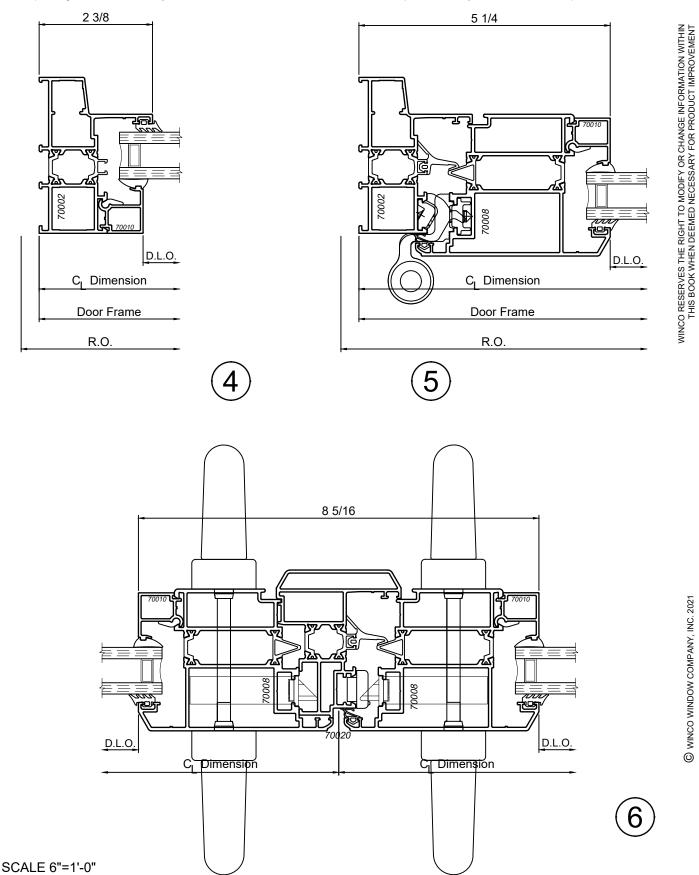


Note: Multiple configurations of this window system are available. Refer to the WINCO website for additional options or contact your local WINCO Sales Representative for information. 3 1/4 WINCO RESERVES THE RIGHT TO MODIFY OR CHANGE INFORMATION WITHIN THIS BOOK WHEN DEEMED NECESSARY FOR PRODUCT IMPROVEMENT 70002 C₁ Dimension Door Frame 2 3/8 D.L.O. D.L.O. Dimension 9/16 C₁ Dimension D.L.O. D,L.O. © WINCO WINDOW COMPANY, INC. 2021 Dimension Door Frame R.O. SCALE 6"=1'-0"

NC-82 Series 3-1/4" Thermal Terrace Doors Product Details - Double Outswing Terrace Door w/ Transom

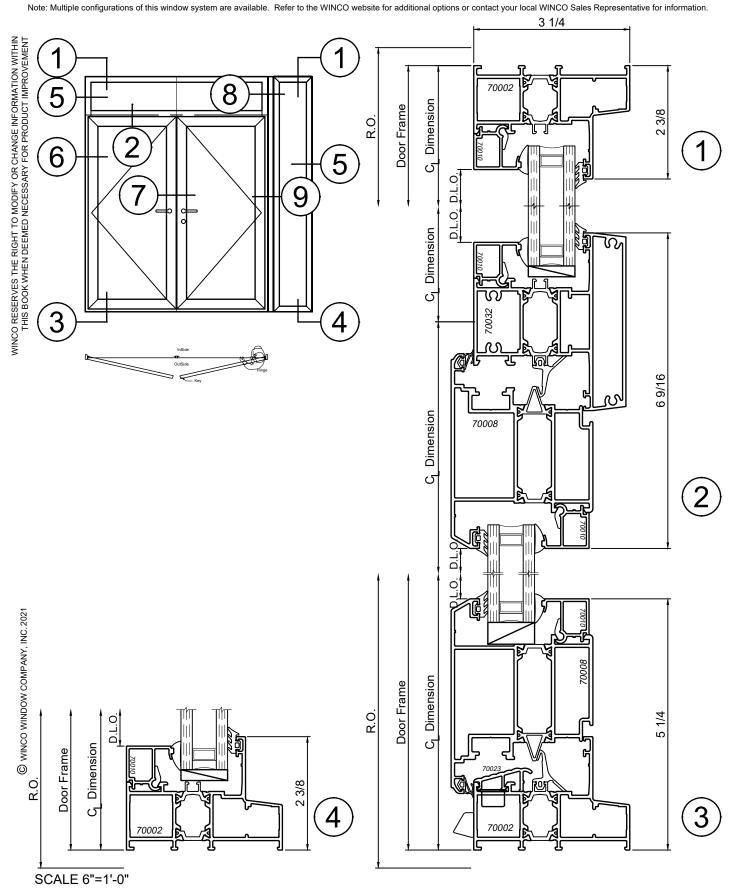


Note: Multiple configurations of this window system are available. Refer to the WINCO website for additional options or contact your local WINCO Sales Representative for information.



NC-82 Series 3-1/4" Thermal Terrace Doors Product Details - Outswing Terrace Door w/ Side Lite and Transon

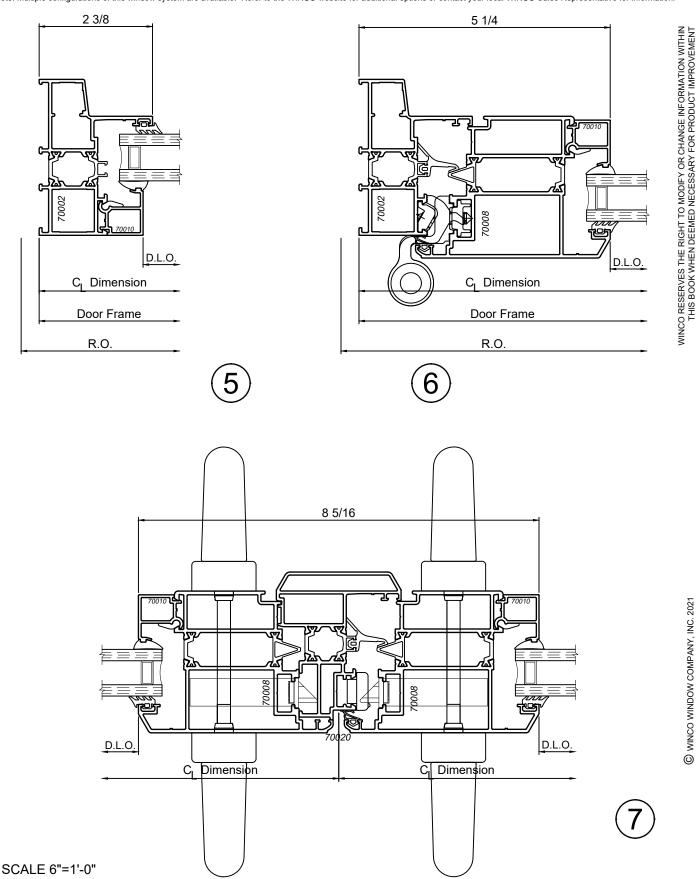
Todaet Betaile Gatewing Ferrage Beer W. Glad Elte and Transcontinuous

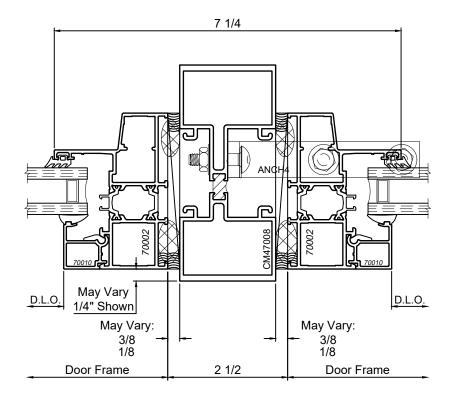


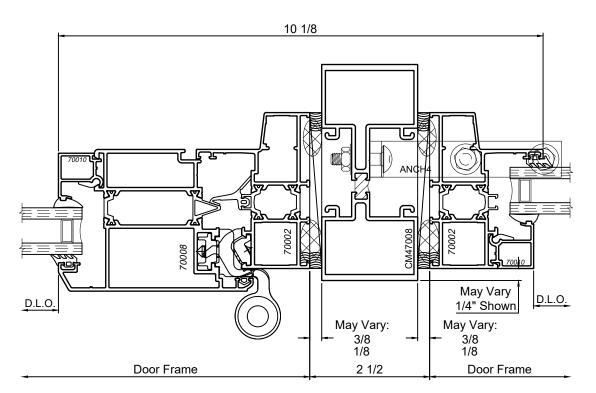
NC-82 Series 3-1/4" Thermal Terrace Doors

Product Details - Outswing Terrace Door w/ Side Lite and Transon

Note: Multiple configurations of this window system are available. Refer to the WINCO website for additional options or contact your local WINCO Sales Representative for information.



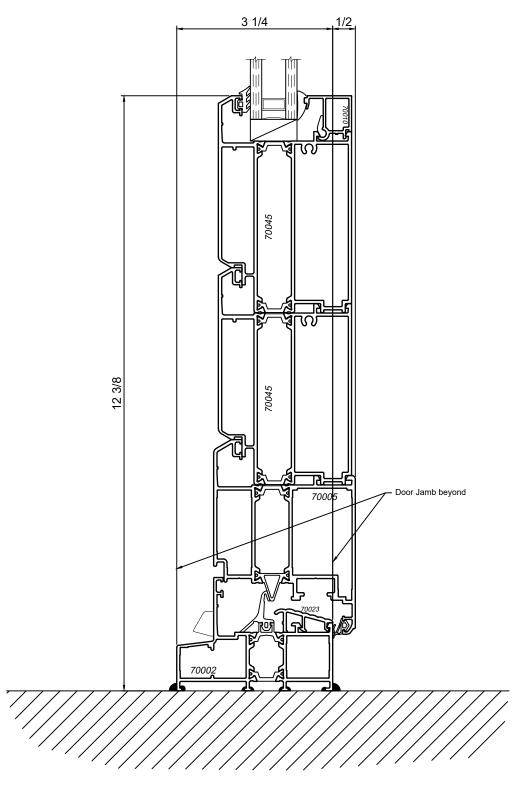




SCALE 6"=1'-0"

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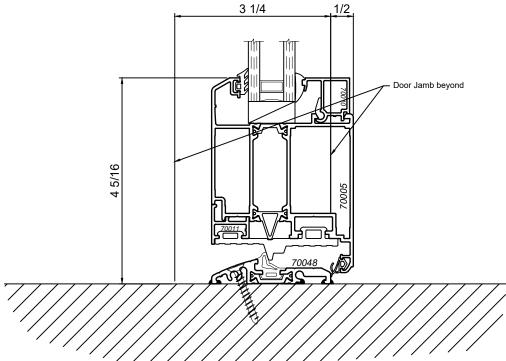
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Standard Profile Treshold - Door Sash w/ Kickplate

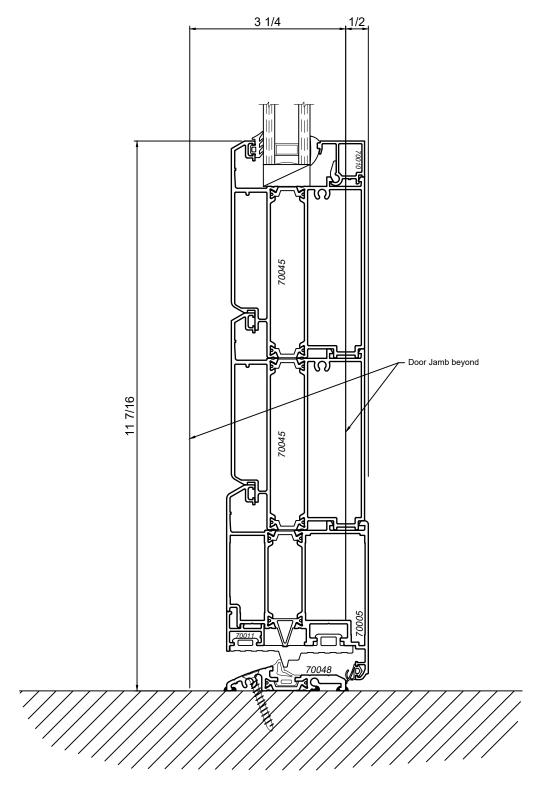


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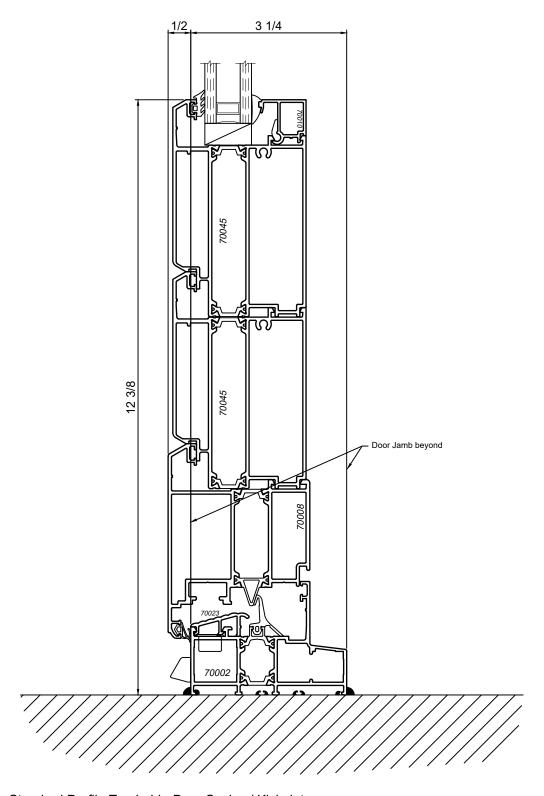
Low Profile Treshold - Standard Door Sash





Low Profile Treshold - Door Sash w/ Kickplate

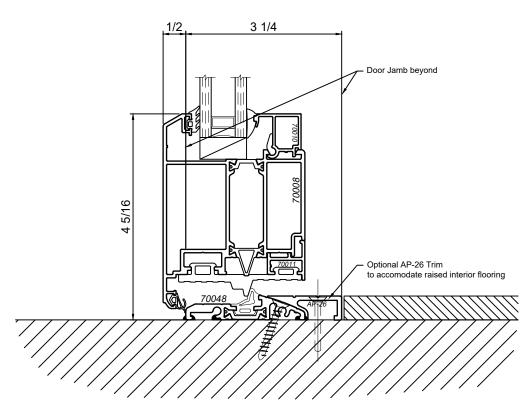




Standard Profile Treshold - Door Sash w/ Kickplate

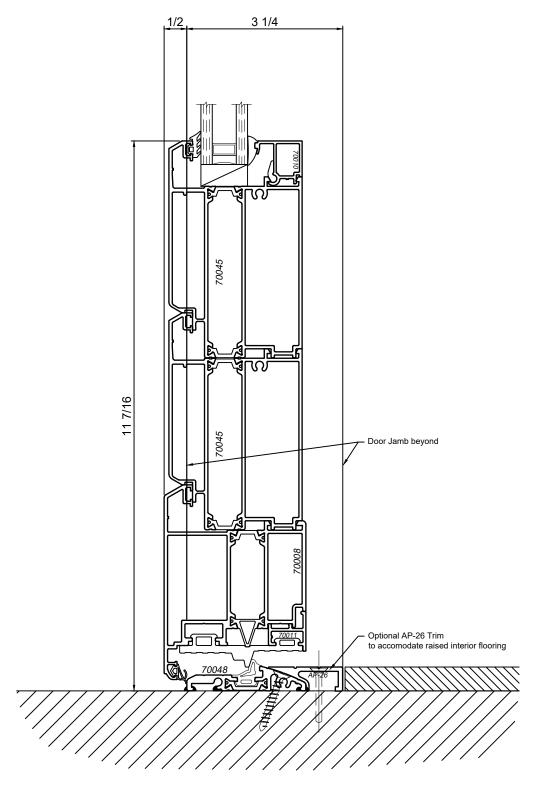
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Low Profile Treshold - Standard Door Sash



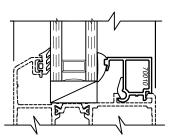


Low Profile Treshold - Door Sash w/ Kickplate

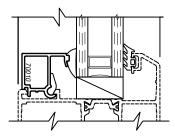
SCALE 6"=1'-0"

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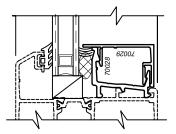




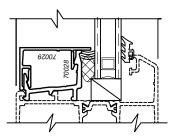
1" Glazing Bead 70010 Interior Glazed



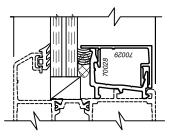
1" Glazing Bead 70010 Exterior Glazed



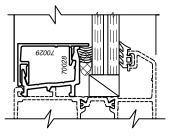
5/8" Glazing Bead 70028 + 70029 Interior Glazed



5/8" Glazing Bead 70028 + 70029 Exterior Glazed



5/8" Glazing Bead 70028 + 70029 Interior Glazed



5/8" Glazing Bead 70028 + 70029 Exterior Glazed

Note: glazing options shown are a sample of what is available. If desired glazing is not shown please contact your local Winco Sales Representative for additional information.

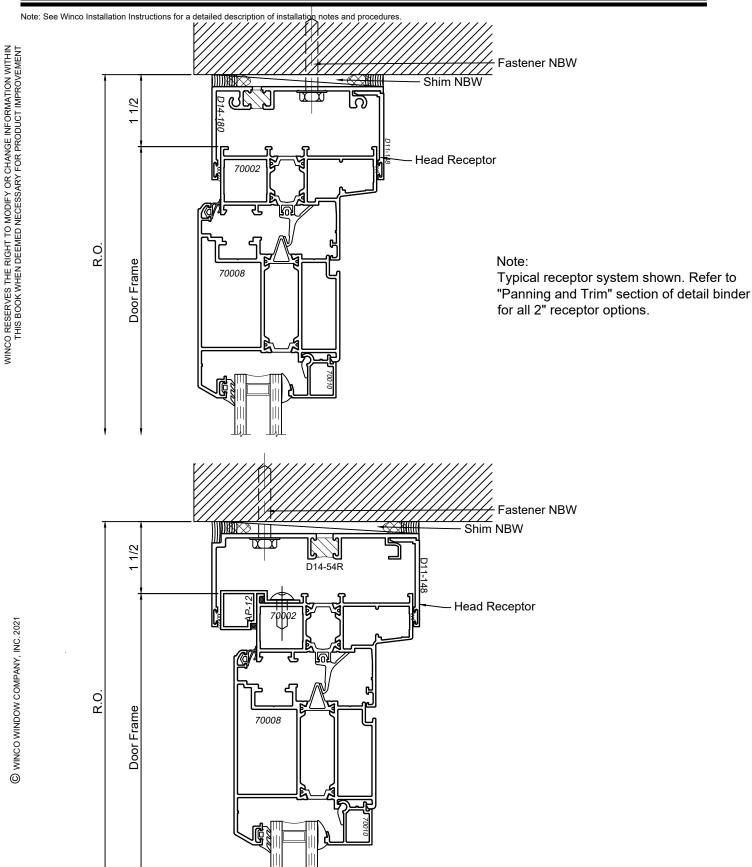


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NC-82 Series 3-1/4" Thermal Terrace Doors Product Details - Trim - Receptor Installation

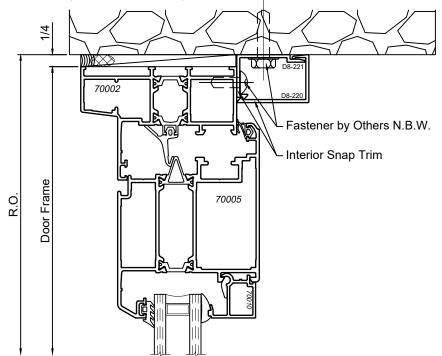


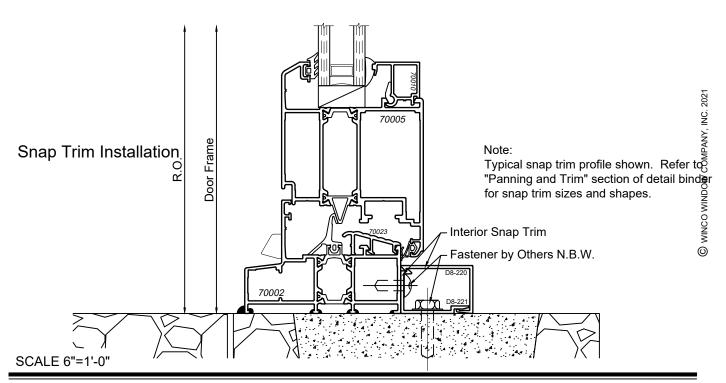


NC-82 Series 3-1/4" Thermal Terrace Doors Product Details - Trim - Snap Trim Installation



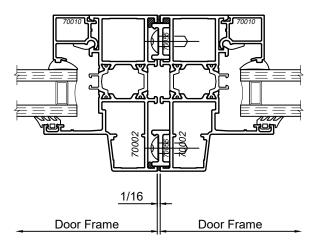
Note: See Winco Installation Instructions for a detailed description of installation notes and procedures.



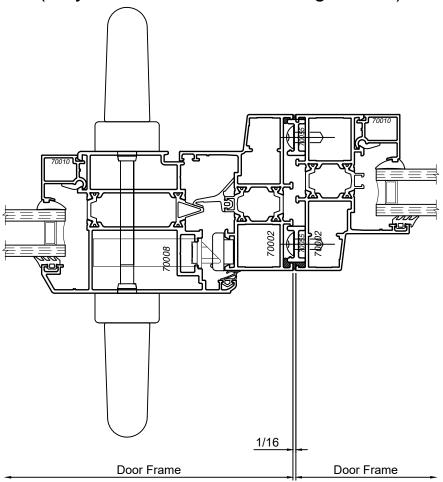




Side Stack Framing at Side Lites (May not be used at Door Hinge Jamb)

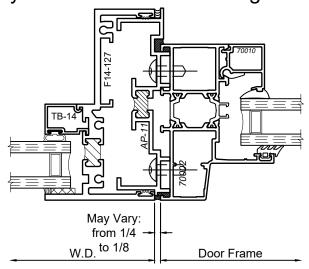


Side Stack Framing at Door Lock Side and Side Lite (May not be used at Door Hinge Jamb)

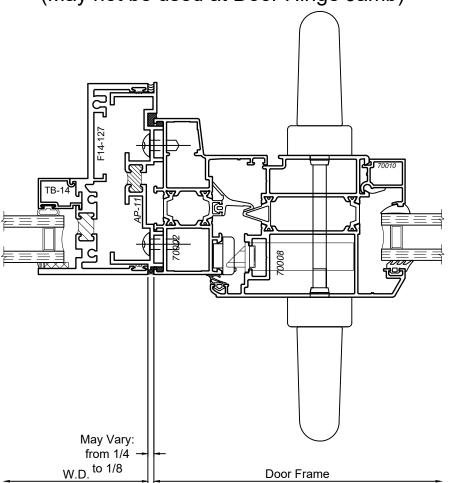




Side Stack Framing at Window and Side Lite (May not be used at Door Hinge Jamb)



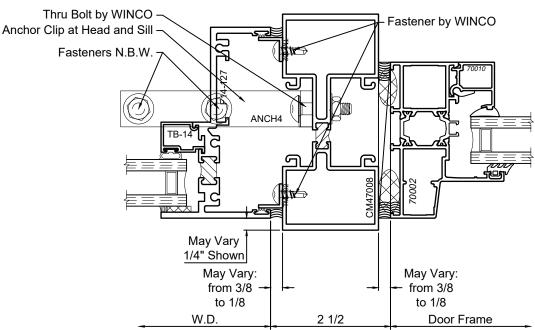
Side Stack Framing at Window and Door Lock Side (May not be used at Door Hinge Jamb)



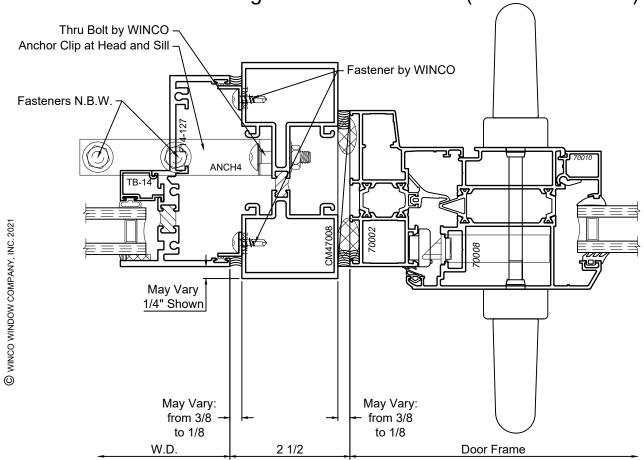
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Side Stack Framing at Window and Side Lite



Side Stack Framing at Window and Door (Lock Side shown)



SCALE 6"=1'-0"



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