

Height Formula for R & RP

				Example: 1	Example: 2
Total Finished Height	66"	74-3/4"	Overall Height	66"	74-3/4"
			minus	-1"	-1"
Door Glass Height & 2503A =			Door Glass Ht/2503A	65"	73-3/4"
Total Height Minus: 1"		-1		+7/8"	+7/8"
			2505A,8004,1006	65-7/8"	74-5/8"
2505A, 8004, 1006 =			1026	+1/8"	+1/8"
Door Glass Ht plus: 7/8"		+7/8"	Overall Height	66"	74-3/4"

Width Formula for R & RP Door

Door Glass Width =		Net Opening Width	28"
Net Opening Width Minus 3-3/16"			- 3-3/16"
		Glass =	24-13/16
Bottom Rail 3/16" ZVP316WS or 1/4" ZVP14WS =			+ 5/8"
Door Glass Width Plus 5/8"		ZVP316WS or ZVP14WS =	25-7/16"
			36"
			- 3-3/16"
			32-13/16"
			+ 5/8"
			33-7/16"

R-I/R-90/R-I90/R-NEO

R-P-I/RP-90/RP-I90/RP-NEO

Standard Heights		Overall Height	68-1/4"
65" Door Glass = 68-1/4" T.H.			- 3-1/4"
71" Door Glass = 74-1/4" T.H.		Door Glass/2503A	65"
Net HT Minus 3-1/4" = Door Glass HT and 2503A Hinge Rail			+
			7/8"
Door Glass Height + 7/8" = Hinge Jamb/Strike Jamb Length		2505A/8004	65-7/8"
			+
			1-1/8"
Hinge Jamb/Strike Jamb Length + 1-1/8" = Vertical extrusion		1006/1103 etc	67"
			+
			1-1/4"
Vertical extrusions + 1-1/4" = Total Height			68-1/4"
			74-1/4"

Height Formula for R & RP Where Door Glass Flushes To Same Height As Extrusions

	<i>Standard Example</i>	<i>Custom Example</i>		<i>Example: 1</i>	<i>Example: 2</i>
Total Finished Height	65-9/16"	74-5/16"	Total Finished Height	65-9/16"	74-5/16"
Minus 1/8" for 1026	65-7/16"	74-3/16"	Minus 1/8" for 1026	<u>- 1/8"</u>	<u>- 1/8"</u>
Total Finished Height	65-7/16"	74-3/16"	Total Finished Height	65-7/16"	74-3/16"
Door Glass Height & 2503A =		-7/16"	minus	- 7/16"	- 7/16"
Total Height Minus: -7/16"			Door Glass Ht/2503A	65"	73-3/4"
			plus	<u>+7/16"</u>	<u>+7/16"</u>
8004, 1006 =		+7/16"	8004,1006	65-7/16"	74-3/16"
Door Glass Plus 7/16"			Plus 7/16"	<u>+7/16"</u>	<u>+7/16"</u>
* $\left[\begin{array}{l} 2505A = \\ 8004,1006 \text{ Plus } 7/16" \end{array} \right]$		+7/16"	2505A	(65-7/8")	(74-5/8")
			*Cut 7/16" off 2505A	-7/16"	-7/16"
			Plus for 1026	<u>+1/8"</u>	<u>+1/8"</u>
Total Finished Height =			Overall Height	<u>65-9/16"</u>	<u>74-5/16"</u>
2505A,8004,1006	65-7/16"	74-3/16"			
1026	<u>+1/8"</u>	<u>+1/8"</u>			
Total Finished Height =	65-9/16"	74-5/16"			

ZD 1026 Dam Strip is required for unit to seal properly. Install unit on top of the Dam Strip after it has been cut to fit wall to wall. Dam Strip is siliconed down on the centerline of the curb surface.

***IMPORTANT NOTE:** The 2505A is cut at 65-7/8" with a notch at both ends for the ZV910 hinge pins. To achieve a flush profile between the top of the glass and the extrusions (same finished height) it is necessary to cut 7/16" off of what will be the top of the 2505A **after handing of the door has been determined**. It is important to **not cut the bottom** of the 2505A as this notch allows for proper clearance under the door.