

FORMULAS: Frameless Door PD/CD

Net Finished Heights:	66 5/8" 72"		Example: 1	Example: 2
		Over All Height	66 5/8" - 1 5/8"	72" - 1 5/8"
Glass Height		Glass Height	65"	70 3/8"
Total Height minus:	- 1 5/8"		+ 3/4"	+ 3/4"
Hinge Rail Height		Rail Height	65 3/4"	71 1/8"
Glass Height plus:	+ 3/4"	Wall Jamb Height	66 5/8"	72"
Hinge Jamb Height				
Hinge Rail Height plus:	+ 7/8"			
Wall Jamb Height		Over All Width	28"	36"
Same As Hinge Jamb Height			- 3 3/16"	- 3 3/16"
Glass Width		Glass Width	24 13/16"	32 13/16"
Opening Width minus:	- 3 3/16"		- 5/8"	- 5/8"
Bottom Rail Width		Bottom Rail Width	24 3/16"	32 3/16"
Glass Width minus:	- 5/8"		+ 9/16"	+ 9/16"
Drip Rail Width		Drip Rail Width	24 3/4"	32 3/4"
Bottom Rail Width plus:	+ 9/16"			

Drip Rail Width Assuming 1/2" Notch on Bottom Rail

Height and Fabrication Change For Door Only

Where Door Flushes Out To Same Height As Extrusions

CDM/CDMP

	<u>Standard Sizes</u>			<u>Example: 1</u>	<u>Example: 2</u>
Total Finished Height	66-3/16"	72-3/16"	Overall Height	66-3/16"	72-3/16"
			minus	-1-3/16"	-1-3/16"
Door Glass Height =		-1-3/16"	Door Glass Ht	65"	71"
Total Height Minus: 1-3/16"				+3/4"	+3/4"
2503A =		+3/4"	2503A	65-3/4"	71-3/4"
Door Glass Plus 3/4"					
*2505A,8004, 1006 =			1006/8004	+7/16"	+7/16"
2503A Plus 7/16"		+7/16"	Overall Height	66-3/16"	72-3/16"
				+7/16"	+7/16"
			*2505A	66-5/8"	72-5/8"

Optional Dam Strip - If opening requires a ZD1026 Dam Strip to seal properly, add 1/8" to the Total Finished Height and install unit on top of the Dam Strip which is siliconed down on the centerline of the curb surface. Dam Strip should be cut to fit wall to wall.

***Important Note:** The 2505A is cut at 66-5/8" with a notch at both ends for the ZV910 hinge pins. To achieve a flush profile along 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 the 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.