

FORMULA'S: Framed Door FD

Net Finished Heights:	67 3/4" 72"		
		Over All Height	Example: 1 Example: 2
			67 3/4" 72"
			- 2 3/4" - 2 3/4"
Glass Height		Glass Height	65" 69 1/4"
Total Height minus:	- 2 3/4"		+ 1 3/4" + 1 3/4"
		Rail Height	66 3/4" 71"
Hinge & Mag Rail Height			+ 7/8" + 7/8"
Glass Height plus:	+ 1 3/4"	Wall Jamb Height	67 5/8" 71 7/8"
			+ 1/8" + 1/8"
Hinge Jamb Height		With Dam Strip	67 3/4" 72"
Hinge Rail Height plus:	+ 7/8"		
Wall Jamb Height		Over All Width	28 1/8" 36 1/8"
Same As Hinge Jamb Height			- 4 5/16" - 4 5/16"
		Glass Width	23 13/16" 31 13/16"
			+ 1 3/4" + 1 3/4"
Glass Width		Top & Bottom Rail	25 9/16" 33 9/16"
Opening Width minus:	- 4 5/16"	Width	
Top & Bottom Rail Width		Drip Rail Width	Same as Bottom Rail
Glass Width plus:	+ 1 3/4"		
Drip Rail Width			
Glass Width plus:	+ 1 3/4"		
Dam Strip Width			
Opening Width:			

FD Formula For Flush Height

Total Finished Height with
1026 Dam Strip is
67-5/16"

	<u>Standard Sizes</u>		<u>Standard Example: 1</u>	<u>Custom Example: 2</u>
Total Finished Height -1/8" 1026 Dam Strip	67-3/16"	Overall Height Minus 1026	67-5/16" -1/8"	74-5/16" -1/8"
Door Glass Height = Total Height Minus: 2-3/16"	-2-3/16"	Overall Height minus	67-3/16" -2-3/16"	74-3/16" -2-3/16"
8507,8503 = Door Glass Plus 1-3/4"	+1-3/4"	Door Glass Ht	65"	72"
8004, 1006 = 8507,8503 Plus 7/16"	+ 7/16"	8507,8503	+1-3/4" 66-3/4"	+1-3/4" 71-3/4"
	= 67-3/16"	1006/8004	+7/16"	+7/16"
2505A Plus 7/16"	+7/16"	Total Finished Height	67-3/16" +7/16" <hr/> 67-5/8"	74-3/16" + 7/16" <hr/> 74-5/8"
		*2505A For Overall Height	67-5/8" - 7/16"	72-5/8" -7/16"
			For Overall Height	For overall height

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 67-5/8" 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.