

Height Formula for R & RP

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|-----------------------------|-----|---------|---------------------|------------|------------|
| | | | | 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.