

Section Thickness: 1-1/2"

Section Heights: 21", 24"

Panel Material: Hot dipped galvanized steel  
28 gauge exterior / 28 gauge interior

Panel Profile: Woodgrain textured exterior with  
four evenly spaced micro-grooves / Woodgrain  
flush interior

End Stiles: 24 gauge white painted galvanized  
steel, full height of section

Insulation: CFC free urethane foamed in place  
R-Value 13.68 / U-Value 0.073 / U-Factor\* 0.20  
Rails have full thermal break

Air Infiltration\*: 0.15 cfm/ft<sup>2</sup> with vinyl door stop /  
0.20 cfm/ft<sup>2</sup> with clip on jamb seal

Color: Polyester primer and top coat in C.H.I.;  
White exterior / White interior

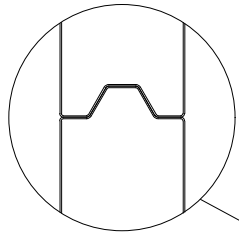
Glazing Options: 1"; Clear, Tinted, Tempered in  
24"x6", 24"x12"

IECC compliant

\*IECC testing details do not apply to doors with windows and/or exhaust ports

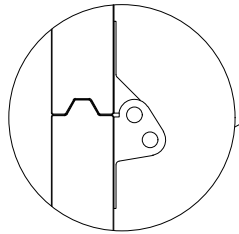
Values are for standard product, contact C.H.I. for options

REV. July 2018



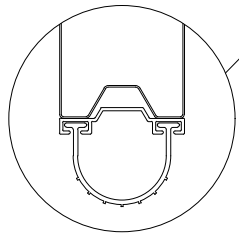
**Joint Detail**

Tongue and groove design  
with flexible gasket between sections



**Hinge Detail**

Graduated end hinges  
≥ 16'-3" wide = double end hinges  
minimum 14 gauge

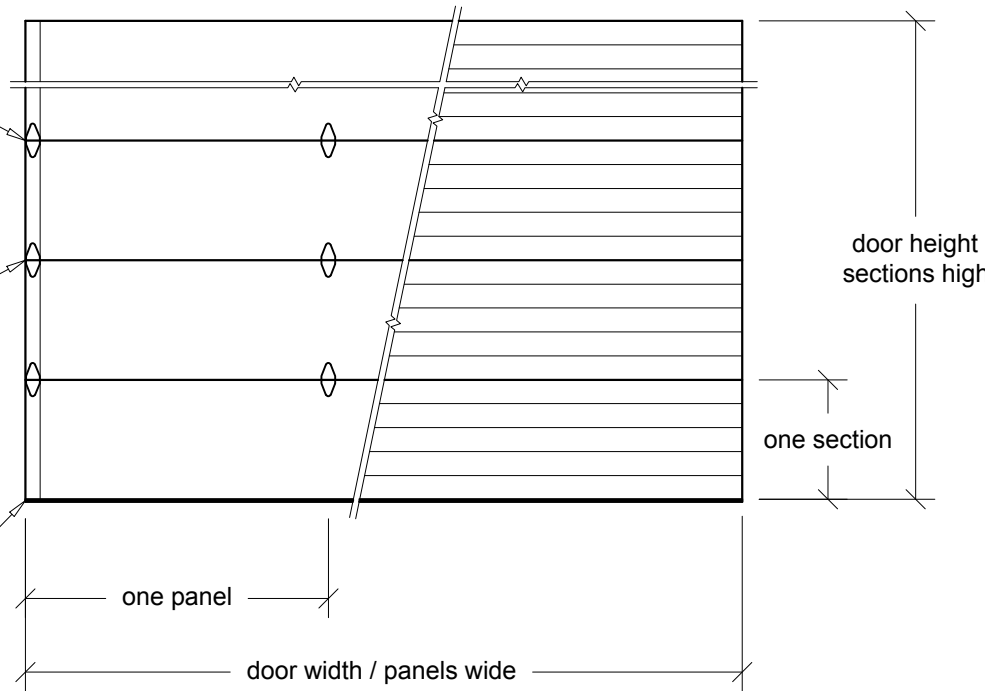


**Bottom Seal Detail**

TPE astragal in  
aluminum retainer

**Interior Elevation**

**Exterior Elevation**



Door Width	Panels Wide	Door Height	Sections High
08'-00" & 08'-02"	2	08'-00"	4
09'-00" & 09'-02"	2	08'-03" to 10'-00"	5
10'-00" & 10'-02"	3	10'-03" to 12'-00"	6
12'-00" & 12'-02"	3	12'-03" to 14'-00"	7
14'-00" & 14'-02"	4	14'-03" to 16'-00"	8
16'-00" & 16'-02"	4	Available in 3" height increments	
18'-00" & 18'-02"	5	(6'-3", 6'-6", 6'-9", 8'-3", 8'-6", 10'-3" not available)	

Available in above widths

Contact C.H.I. for special sizing outside of listed pricebook charts

Door Mark	Door Width	Door Height	Door Type	Project Name	Prepared By
Door Quantity	Opening Width	Opening Height	Jamb Type	Operation	Date
Quote Number	Panels Wide	Sections High	Color	Door Company	Sheet
Architect				Contractor	
					www.chiohd.com   1485 Sunrise Drive, Arthur, IL 61911 Email: aia@chiohd.com   Phone: (800) 590-0559   Fax: (800) 738-5066