

Section Thickness: 3"
 Section Heights: 21", 24"

Panel Material: Hot dipped galvanized steel
 26 gauge exterior / 27 gauge interior

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

End Stiles: White painted galvanized steel, full
 height of section; ≤ 24'-2" = 20 gauge /
 ≥ 24'-3" = 16 gauge

Insulation: CFC free urethane foamed in place
 R-Value 26.89 / U-Value 0.037 / U-Factor* 0.12
 Rails have full thermal break

Air Infiltration*: 0.15 cfm/ft² with vinyl door stop /
 0.14 cfm/ft² with clip on jamb seal

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

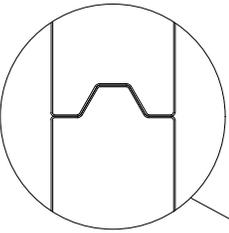
Glazing Options: 3/4"; Clear, Tinted, Tempered in
 24"x12"

IECC compliant

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

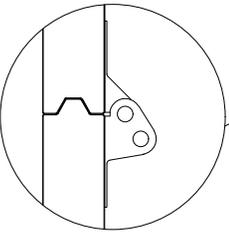
Values are for standard product, contact C.H.I. for options

REV. July 2018



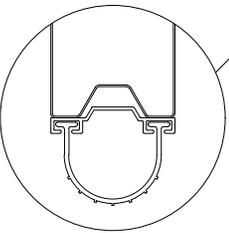
Joint Detail

Tongue and groove design
 with flexible gasket between sections



Hinge Detail

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

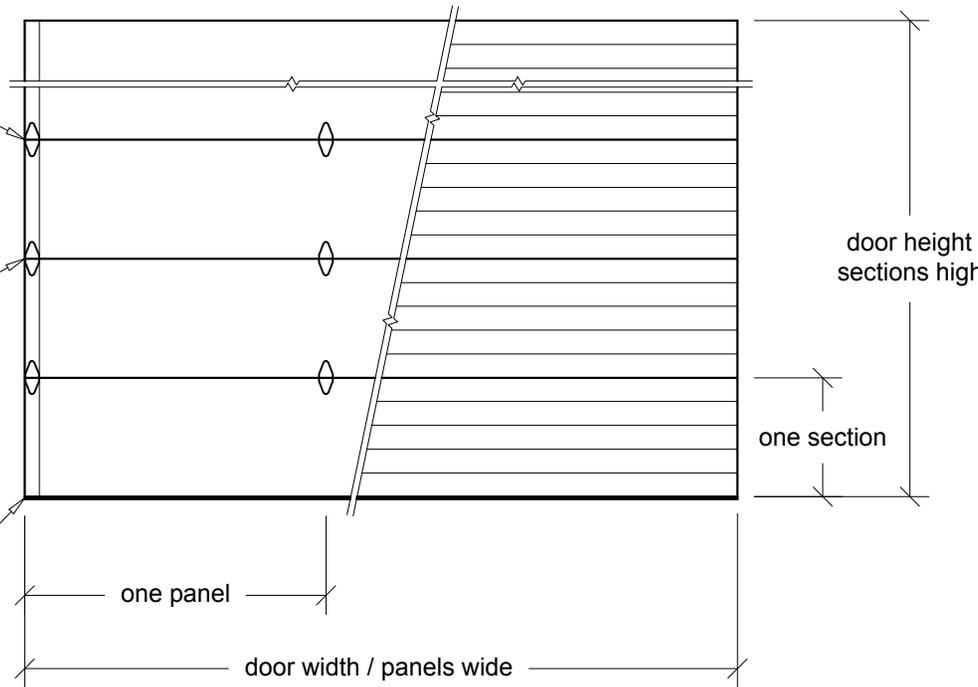


Bottom Seal Detail

TPE astragal in
 aluminum retainer

Interior Elevation

Exterior Elevation



| Door Width | Panels Wide | Door Height | Sections High |
|--------------------|-------------|--|---------------|
| 08'-00" to 09'-05" | 2 | 07'-00" to 08'-00" | 4 |
| 09'-06" to 12'-11" | 3 | 08'-03" to 10'-00" | 5 |
| 13'-00" to 16'-05" | 4 | 10'-03" to 12'-00" | 6 |
| 16'-06" to 20'-02" | 5 | 12'-03" to 14'-00" | 7 |
| 20'-03" to 24'-02" | 6 | 14'-03" to 16'-00" | 8 |
| 24'-03" to 26'-02" | 8 | 16'-03" to 18'-00" | 9 |
| 26'-03" to 30'-02" | 10 | 18'-03" to 20'-00" | 10 |
| 30'-03" to 32'-02" | 12 | Available in 3" height increments (6'-3", 6'-6", 6'-9", 8'-3", 8'-6", 10'-3" not available) | |

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 |