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

08'-00" to 09'-05"
09'-06" to 12'-11"
13'-00" to 16'-05"
16'-06" to 20'-02"
20'-03" to 24'-02"
Available in 1" width increments

Door Height
Sections High

08'-00"
08'-03" to 10'-00"
10'-03" to 12'-00"
12'-03" to 14'-00"
14'-03" to 16'-00"
Available in 3" height increments
(6'-3", 6'-6", 6'-9", 8'-3", 8'-6", 10'-3" not available)

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

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

Door Mark
Door Width
Door Height
Door Type
Project Name

Door Quantity
Opening Width
Opening Height
Jamb Type
Operation

Quote Number
Panels Wide
Sections High
Color
Door Company

Architect
Contractor

Micro-Grooved Sandwich Door

Section Thickness: 2"
Section Heights: 21", 24"

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

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

End Stiles: 20 gauge white painted galvanized steel, full height of section

Insulation: CFC free urethane foamed in place
R-Value 17.54 / U-Value 0.057 / U-Factor* 0.19
Rails have full thermal break

Air Infiltration*: 0.10 cfm/ft² with vinyl door stop / 0.17 cfm/ft² with clip on jamb seal

Color: Polyester primer and top coat in C.H.I.; White, RAL# powder-coating exterior / White, RAL# powder-coating interior

Glazing Options: 1"; Clear, Tinted, Tempered in
24"x6", 24"x12", 34"x16" / Full-View Aluminum
(34"x16" n/a in end panels on 10', 14', 18', 22' wide doors & 21" sections)
(Check Full-View Aluminum door for color, glass, end stile and rail options)

IECC compliant

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