

# **RELIABLE PERFORMANCE**

C.H.I. ribbed steel doors provide powerful performance and rugged reliability for a wide variety of commercial, warehouse, and industrial applications. Our pan-constructed overhead doors are available in both insulated and non-insulated versions as well as in a variety of gauges so you can specify the right door for the application you need.

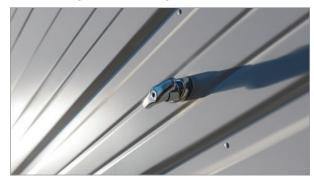


#### ■ INSULATED SANDWICH MODEL SELECTION CHART

	Construction/ Thickness	Model	Steel Gauge (Exterior)	R-Value <sup>1</sup> / U-Value	Max. Size²	Exterior Colors <sup>3</sup>
Pan No Insulation	2" Thick	3250	25 gauge	N/A	20'2" x 16'0"	White, PC
		3240	24 gauge		34'2" x 20'0"	White, Sandstone, Brown, Gray, PC
		3220	20 gauge		24'2" x 16'0"	White, PC
Pan Insulated w/ <b>Vinyl</b> Back	2" Thick	3251	25 gauge	8.0 / .13	20'2"x16'	White, PC
		3241	24 gauge		34'2"x18'*	White, Sandstone, Brown, Gray, PC
		3221	20 gauge		24'2"x16"	White, PC
Pan Insulated w/ <b>Steel</b> Back	2" Thick	3252	25 gauge	8.0 / .13	20'2" x 16'0"	White, PC
		3242	24 gauge		24'2" x 18'0"	White, Sandstone, Brown, Gray, PC
		3222	20 gauge		24'2" x 16'0"	White, PC

<sup>1</sup> R-Values have been calculated in accordance with ASTM C518 standards. 2 Powder coat available on doors up to 32'2" wide. 3 PC = doors available in 188 powder coated options

## **EXTERIOR PANEL PROFILE**



Two horizontal ribs with alternating 'v' grooves

## CONSTRUCTION



Pan No Insulation



Pan Polystrene Insulation with high impact vinyl back cover



Pan Polystyrene Insulation with 27gauge steel back cover

#### SECTION CONSTRUCTION

- Roll-formed sections are 2" thick, hot-dipped galvanized with a baked-on polyester finish
- Section joints are tongue-and-groove
- Bottom "U" type astragal is a standard feature
- Center Stiles are boxed-shaped and galvanized, full height of section
- Stiles are riveted to inside rails and face of door versus glued for strength

- CFC-free polystyrene insulation
- Stiles include special clips to hold insulation retainer in position

R-Values have been calculated in accordance with ASTM C518 standards.



WANT TO SEE MORE? Visit: chiohd.com/commercial-doors/ribbed-steel