

Insulated Sandwich Doors

Commercial Sectional



DURABLE, THERMALLY-EFFICIENT DOORS

Regardless of your specific application, C.H.I. offers a premium insulated door product guaranteed to deliver years of dependable operation. Our sandwich models are constructed in a variety of gauges and are available in both polyurethane and polystyrene insulation options for those applications that demand the best in thermal efficiency and value. And, if you're looking to enhance your buildings aesthetics, our sandwich doors are available powdercoated in over 188 different colors!



The Quality Garage Door™

■ INSULATED SANDWICH MODEL SELECTION CHART

	Construction/ Thickness	Model	Exterior Panel Profile	Steel Gauge Outside/Inside	R-Value ¹ / U-Value	U-Factor ²	Max. Size ³	Exterior Colors ⁵
Polyurethane Insulation	1-1/2" Thick	3206	Micro-grooved	28 ga/28 ga	13.68/.073	0.2	24'2"x16'	White
	2" Thick	3216	Micro-grooved	26 ga/27 ga	17.54 / .057	.19	30'2"x20' / 40'2"x18' ⁴	White, Almond, Sandstone, Brown, Black, Gray, PC
		3217	Flush	26 ga/27 ga			30'2"x20' / 40'2"x18' ⁴	White, Almond, Sandstone, Brown, Black, Gray, PC
	3" Thick	3212	Micro-grooved	20 ga/27 ga			24'2" x 16'0"	White, PC
Polystyrene Insulation	2" Thick	3236	Micro-grooved	26 ga/27 ga	26.89 / .037	.12	40'2" x 20'0"	White, Sandstone, Brown
		3285	Micro-grooved	26 ga/27 ga	10.29 / .097	N/A	28'2" x 20'0"	White, Almond, Sandstone, Brown, Black, Gray, PC
		3286	Flush	26 ga/27 ga			28'2" x 20'0"	White, Almond, Sandstone, Brown, Black, Gray, PC
		3282	Micro-grooved	24 ga/27 ga			28'2" x 20'0"	White, PC
		3281	Flush	24 ga/27 ga			28'2" x 20'0"	White, PC

1 R-Values have been calculated in accordance with ASTM C518 standards. **2** U-Factor has been independently tested in accordance with ANDI/DASMA 105-2015 standards. **3** Powder coat available on doors up to 32'2" wide. **4** Models 3216 and 3217 available in 40'2" x 18' in White, Almond, and Sandstone only. **5** PC = doors available in 188 powder coated options.

■ EXTERIOR PANEL PROFILE



Micro-grooved

Features four evenly spaced micro-grooves running horizontally across each section.



Flush

Flush doors have a textured skin and offer a clean appearance.

■ CONSTRUCTION



3" Thick/Polyurethane



2" Thick/Polyurethane



1-1/2" Thick/Polyurethane



2" Thick/Polystyrene

■ SECTION CONSTRUCTION

- Sections include a thermal break eliminating thermal conduction
- Concealed steel back-up plates run from top to bottom of each section for secure hardware attachment
- Bottom "U" type astragal is a standard feature
- White painted end stiles are 4" to 8" wide to accommodate double or single-end hinges
- Polyurethane Insulation is HFC-free



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