## MICRO-GROOVED POLYSTYRENE SANDWICH DOOR



### SPECIFICATIONS, OPTIONAL FEATURES AND ACCESSORIES



**EXHAUST PORT** 

An exhaust port is an optional feature to keep those unwanted fumes from lingering around the work area.



INSIDE SIDE LOCK

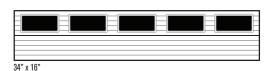
The inside side lock is a wise decision for added security when you are not around. (Torsion only)

#### OPTIONAL WINDOW DESIGNS

24" SECTION HEIGHT









26-GAUGE MODEL 3285, Insulated

#### **SECTIONS**

- Features four evenly spaced micro-grooves that run horizontally across each section
- Double-sided steel doors are 26-gauge front and 27-gauge back for sturdiness
- Concealed steel back-up plates run from top to bottom of each section for secure hardware attachment
- Section joints are tongue-and-groove
- White painted end stiles
- Bottom "U" type astragal is a standard feature
- Available in white, almond, sandstone or brown

#### **TRACKS**

- Tracks are 2" or 3", as specified
- Available in bracket mount, angle mount, clip angle mount, 12" radius, 15" radius, high lift, vertical lift, roof pitch, or dual track low headroom

#### **HARDWARE**

- Package includes 11-gauge or 14-gauge hinges, as specified
- 2" or 3" long-stem or short-stem steel ball bearings rollers
- · Heavy-duty adjustable top roller brackets

#### **SPRINGS**

- Torsion springs are helically wound with stress relieved, oil-tempered wire
- · Springs are individually-calibrated for each door
- Counter-balance torsion shafts are galvanized for rust resistance
- · High cycle spring options may be specified

#### **INSULATION TYPE**

- CFC free polystyrene core is secured in place with a urethane adhesive to increase structural integrity
- R-value 10.29

VISIT YOUR DOOR PROFESSIONAL AT:

C.H.I. Overhead Doors are manufactured in Arthur, Illinois, USA.







WHITE

ALMOND

SANDSTONE

**BROWN** 

COLOR SELECTION

**Note:** Refer to samples at your local C.H.I. Distributor for exact color match.





Wind can be unpredictable and destructive This is why C.H.I. Windbreaker Series and iSeries doors are designed, tested, and built to the most rugged specifications. Wind chamber tested to ensure wind-load resistance, these extra-sturdy designs provide enhanced defense against the alaments

C.H.I. Overhead Doors developed the resilient Windbreaker Series garage doors to protect against high wind conditions. The super-resilient C.H.I. iSeries Impact Approved doors have strength designed to withstand direct collision of projectiles and other windborne debris at high speeds.

#### **DOOR CONSTRUCTION**

CFC free polystyrene insulation is secured in place with a urethane adhesive to increase structural integrity. The front and back skins are locked together in a tongue and groove design for years of worry free protection.

R-value - 10.29

## THERMALLY-BROKEN INSULATED STEEL SANDWICH DOOR



#### **END STILES**

White painted end stiles are 4" or 8" wide to accommodate double or single-end hinges



Torsion springs are helically wound with stress relieved. oil-tempered wire

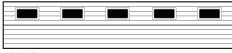


#### LOGOS

Showcase your brand with this unique and customized door

OPTIONAL WINDOW DESIGNS 24" SECTION HEIGHT





24" x 12"



34" x 16"



FULL-VIEW

MODEL 3216, Thermally-Broken Insulated Steel Back 26-GAUGE

#### SECTIONS

- Sections are 2" thick
- Sections include a thermal break to eliminate thermal convection
- Outside skin features horizontal micro-grooves
- · 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
- Available with Accents logos

#### TRACKS

- Tracks are 2" or 3", as specified
- Available in bracket mount, angle mount, clip angle mount, 12" radius, 15" radius, high lift, vertical lift, roof pitch, or dual track low headroom

#### **HARDWARE**

- Package includes 14 gauge or 11 gauge hinges, as specified
- bearing rollers
- Heavy duty adjustable top roller brackets

#### **SPRINGS**

- Torsion springs are helically wound with stress relieved, oil-tempered wire
- · Springs are individually calibrated per door
- · Counter-balance torsion shafts are galvanized for rust resistance

#### **INSULATION TYPE**

- Foamed in place CFC free polyurethane core
- R-value 17.54

- 2" or 3" short-stem or long-stem ball



# **WINDBREAKER**

WHITE

ALMOND

SANDSTONE

**BROWN** 

**BLACK** 

SELECTIO

0 L 0 R



**Note:** Refer to samples at your local C.H.I.

Wind chamber tested to ensure wind-load resistance, the C.H.I. Windbreaker Series and iSeries doors provide enhanced defense against

#### **IECC® COMPLIANT**



C.H.I. Overhead Door Model 3216 is compliant with the requirements set forth by the International Energy Conservation Code (IECC) for operable fenestrations.

**VISIT YOUR DOOR PROFESSIONAL AT:** 

C.H.I. Overhead Doors are manufactured in Arthur, Illinois, USA.



\*R-value testing is in accordance with ASTM C518 standards.

All information presented is based on the specifications and features available at the time of printing and is subject to change without notice.

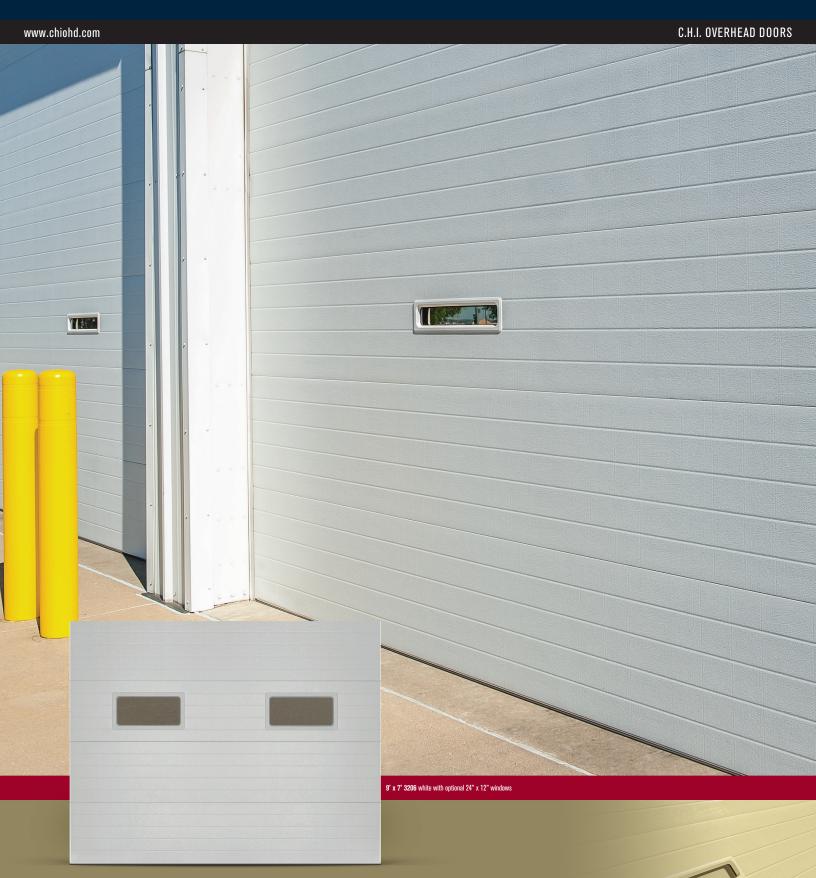


#### **DOOR CONSTRUCTION**

This Model utilizes 26-gauge exterior and 27-gauge interior steel skins injected with CFC free urethane insulation. The thermallybroken tongue and groove section joint includes a continuous weather seal offering exceptional protection from the elements.

Model 3216 . . . . . . R-value\* - 17.54

## THERMALLY-BROKEN INSULATED STEEL SANDWICH DOOR



EFFICIENT. DURABLE.

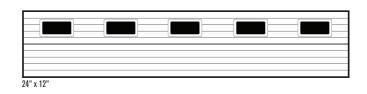
OPTIONAL WINDOW DESIGNS

## SPRINGS Torsion springs are helically wound with stress relieved, oil-tempered wire



**END STILES**White painted end stiles are 4" or 8" wide to accommodate double or single-end hinges.

# 24" x 6"





R SELECTIO

070

#### WHITE

**Note:** Refer to samples at your local C.H.I. Dealer for exact color match.

28-GAUGE MODEL 3206, Thermally-Broken Insulated Steel Back

#### **SECTIONS**

- Sections are 1.5" thick
- Sections include a thermal break to eliminate thermal convection
- Outside skin features horizontal micro-grooves
- 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

#### **TRACKS**

- Tracks are 2" or 3", as specified
- Available in bracket mount, angle mount, clip angle mount, 12" radius, 15" radius, high lift, vertical lift, roof pitch, or dual track low headroom

#### **HARDWARE**

- Package includes 14 gauge and 10 ball rollers, as specified
- 2" or 3" short-stem or long-stem ball bearing rollers
- Heavy duty adjustable top roller brackets

#### **SPRINGS**

- Torsion springs are helically wound with stress relieved, oil-tempered wire
- Springs are individually calibrated per door
- Counter-balance torsion shafts are galvanized for rust resistance

#### **INSULATION TYPE**

- Foamed in place CFC free polyurethane core
- R-value 13.68



### **IECC® COMPLIANT**

C.H.I. Overhead Door Model 3206 is compliant with the requirements set forth by the International Energy Conservation Code (IECC) for operable fenestrations.

#### **VISIT YOUR DOOR PROFESSIONAL AT:**



C.H.I. Overhead Doors is pleased to use DOW® insulation products in our urethane core garage doors.

# C.H.I. Overhead Doors are manufactured in Arthur, Illinois, USA.





#### **DOOR CONSTRUCTION**

This Model utilizes 28-gauge exterior and interior steel skins injected with CFC free urethane insulation. The thermally-broken tongue and groove section joint includes a continuous weather seal offering exceptional protection from the elements.

Model 3206 . . . . . . R-value\* - 13.68

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3" THERMALLY-BROKEN INSULATED STEEL SANDWICH DOOR



#### SPECIFICATIONS, OPTIONAL FEATURES AND ACCESSORIES



**END STILES** 

White painted end stiles are 2.75" or 6.25" wide to accommodate double or single-end hinges



#### **SPRINGS**

Torsion springs are helically wound with stress relieved, oil-tempered wire

#### **OPTIONAL WINDOW DESIGNS**

24" SECTION HEIGHT



24" x 12"

MODEL 3236, 3" Thermally-Broken Insulated Steel Sandwich Door 26-GAUGE

#### **SECTIONS**

- Sections are 3" thick
- Sections include a thermal break to eliminate thermal convection
- Outside skin features horizontal micro-grooves
- 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

#### **TRACKS**

- Tracks are 2" or 3", as specified
- Available in bracket mount, clip angle mount, 12" radius, 15" radius, high lift, vertical lift, roof pitch, or dual track low headroom

#### **HARDWARE**

- Package includes 14 gauge or 11 gauge hinges, as specified
- 2" or 3" short-stem or long-stem ball bearing rollers
- Heavy duty adjustable top roller brackets

#### **SPRINGS**

- Torsion springs are helically wound with stress relieved, oil-tempered wire
- · Springs are individually calibrated per door
- · Counter-balance torsion shafts are galvanized for rust resistance

#### **INSULATION TYPE**

- Foamed in place CFC free polyurethane core
- R-value 26.89



#### **IECC® COMPLIANT**

WHITE

SANDSTONE

**BROWN** 

**Note:** Refer to samples at your local C.H.I. Dealer for exact color match.

COLOR SELECTION

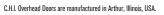
C.H.I. Overhead Door Model 3236 is compliant with the requirements set forth by the International Energy Conservation Code (IECC) for operable fenestrations.

#### **VISIT YOUR DOOR PROFESSIONAL AT:**



C.H.I. Overhead Doors is pleased to use DOW® insulation products in our urethane core garage doors.









## This Model utilizes 26-gauge exterior and

27-gauge interior steel skins injected with CFC free urethane insulation. The thermallybroken tongue and groove section joint includes a continuous weather seal offering exceptional protection from the elements.

**DOOR CONSTRUCTION** 

Model 3236 . . . . . . R-value\* - 26.89



All information presented is based on the specifications and features available at the time of printing and is subject to change without notice.















## THERMALLY-BROKEN INSULATED STEEL SANDWICH DOOR





#### **END STILES**

White painted end stiles are 4" or 8" wide to accommodate double or single-end hinges



Torsion springs are helically wound with stress relieved. oil-tempered wire



#### LOGOS

Showcase your brand with this unique and customized door







24" x 12"





**FULL-VIEW** 



WHITE

SELECTIO

œ 010 Note: Refer to samples at your local C.H.I. Dealer for exact color match





Wind chamber tested to ensure wind-load resistance, the C.H.I. Windbreaker Series and iSeries doors provide enhanced defense against

#### MODEL 3212, Thermally-Broken Insulated Steel Back 20-GAUGE

#### SECTIONS

- Features four evenly spaced micro-grooves that run horizontally across each section.
- · 2" thick sections are foamed in place with polyurethane for superior R-value
- · Thermally-broken to eliminate thermal convection
- Gasket seal between sections provide for an extremely tight weatherseal
- · 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
- Available in white

#### TRACKS

- Tracks are 2" or 3", as specified
- · Available in bracket mount, angle mount, clip angle mount, 12" radius, 15" radius, high lift, vertical lift, roof pitch, or dual track low headroom

#### **HARDWARE**

- Package includes 14 gauge or 11 gauge hinges, as specified
- 2" or 3" short-stem or long-stem ball bearing rollers.
- Heavy-duty adjustable top roller brackets

#### **SPRINGS**

- Torsion springs are helically wound with stress relieved, oil-tempered wire
- · Springs are individually calibrated for each door
- Counter-balance torsion shafts are galvanized for rust resistance
- High cycle spring options may be specified

#### **INSULATION TYPE**

- Foamed in place CFC free polyurethane core
- R-value\* 17.54



#### **IECC® COMPLIANT**

C.H.I. Overhead Door Model 3212 is compliant with the requirements set forth by the International Energy Conservation Code (IECC) for operable fenestrations.

#### **VISIT YOUR DOOR PROFESSIONAL AT:**



C.H.I. Overhead Doors is pleased to use DOW® insulation products in our urethane core garage doors.



C.H.I. Overhead Doors are manufactured in Arthur, Illinois, USA.





## This Model utilizes a heavy 20-gauge

exterior and 27-gauge interior steel skins injected with CFC free urethane insulation. The thermally-broken tongue and groove section joint includes a continuous weather seal offering exceptional protection from

**DOOR CONSTRUCTION** 

Model 3212 . . . . . R-value\* - 17.54



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