



Premium Commercial/Industrial Insulated Panel 3 Layer Sandwich

COMMERCIAL

GRAY | 24\*-x8\* WINDOW

# Premium Commercial/Industrial Insulated Panel

Constructed of top quality materials with pebble grain embossed finish, designed for each application, and engineered for years of dependable operation.

- 2" thick insulated 3 layer sandwich
- 1.0 mil paint with 5 color options
- R-value 10.25
- Steel interior skin

WHITE



**COMMERCIAL** 

# **FEATURES**



# NOMINAL 24 GAUGE STEEL PANEL AND 26 GAUGE STEEL INTERIOR PANEL

Panels are pebble grain embossed on exterior and interior. Exterior panels are formed with four small grooves. Sections are 2" thick with polystyrene insulation pressure bonded to both panels.



# **TONGUE AND GROOVE MEETING RAILS**

For superior strength and better sealing against wind, rain, and snow.



# **20 GAUGE GALVANIZED STEEL END CAPS**

Heavy duty metal stiles give strong rigid support for all hinges, rollers, and operator attachment.



# **20 GAUGE HOT DIPPED STEEL HINGE PLATES**

Galvanized steel hinge plates run the full height of each section at all hinge locations to facilitate the attachment of hinges, handles, struts, and step plates.



#### RIGID ALUMINUM RETAINER WITH WEATHERSTRIP

Provides added strength while securing replaceable U-type bottom astragal weatherstrip to help keep the elements out.



#### **GLAZING**

Options of  $24'' \times 8''$  or  $24'' \times 12''$  windows glazed with insulated glass are available. Optional Series 8000 Full View sections can be substituted for steel sections up to 20' 2''.



# WIND LOAD

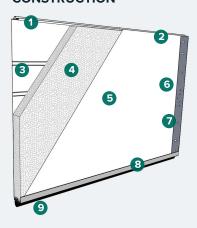
Consult factory for available wind load rated options.



# **R-VALUE 10.25**

Sandwich type construction with polystyrene insulation pressure bonded between two sheets of hot dipped galvanized steel enhances your home's energy savings, makes your door operation quieter, and reduces exterior noise in your garage.

# CONSTRUCTION



- 1 Tongue and groove meeting rails
- 2 2" thick section
- 3 Nominal 24 gauge pebble grain embossed exterior skin with shallow ribs
- 4 Full thickness CFC free expanded polystyrene insulation pressure-bonded to exterior and interior skins
- 5 26 gauge pebble grain embossed interior skin
- 6 20 gauge vertical interior hinge plates for hardware attachment; plates extend full height of section
- 7 20 gauge galvanized steel end cap
- 8 Extruded aluminum weatherstrip
- 9 Replaceable U-Type vinyl bottom weatherstrip

# **PAINT LAYERS**



# 1.0 MIL PAINT SYSTEM

Includes .25 mil rust inhibiting primer and .75 mil exterior top coat that resists fading and chalking, while providing consistent color from panel to panel and more durability.

- 1 Paint .75 MIL
- 2 Primer .25 MIL
- 3 Steel
- 4 Primer .2 MIL
- 5 Paint .3 MIL

# **WINDOW & GLASS OPTIONS**



See website for glass options



# 24" x 12"

# SIZE OPTIONS

#### WIDTHS:

UP TO 9'2"	
9'3" TO 12'2"	
12'3" TO 17'2"	
17'3" TO 18'2"	
18'3" TO 24'2"	
24'3" TO 26'11"	
27' TO 30'2"	

HEIGHTS: 21", 24"









