

# TG-6200

STEEL POLYSTYRENE SANDWICH DOOR  
THICKNESS: 2" R-10 INSULATION



TG-6200 doors, 8'6" x 9', Ice White

## FEATURES AND BENEFITS


### A BONDED STEEL AND POLYSTYRENE

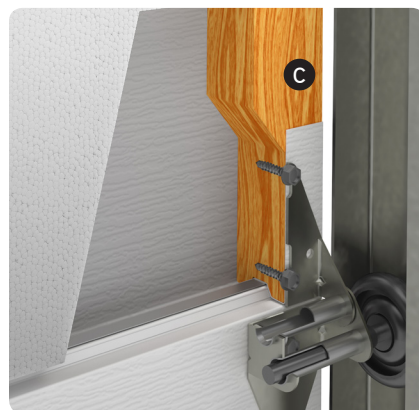
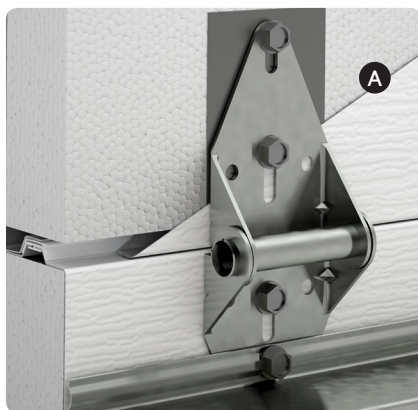
- **Stronger corrosion resistance** with its 26-gauge galvanized steel on both sides of the door, having a G60 coating (zinc galvanized with a minimum of 180 g/m<sup>2</sup>).
- 2" polystyrene insulation bonded to two steel walls for **more strength**.

### B INTERSTOP™ JOINTS

- InterStop™ joints between sections **prevent air infiltration**.
- Efficient **thermal break** on the upper side of the sections stops cold and heat transfers.

### C WOOD END BLOCKS

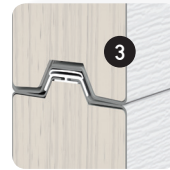
- Kiln-dried pine structural elements provide **thermal break** that is more effective than steel end caps which form a thermal bridge. 
- Lag screw system provides much **better fastening** of the end hinges. The lag screws engage 8 threads into the wood, compared to a self-tapping screw going through a steel end cap engaging only about 2 or 3 threads.



## PANEL CONSTRUCTION

- 1 **Steel walls**
  - 26/26-gauge, G60 **hot-dipped galvanized steel** with five coats of protective finish
  - Baked-on **polyester paint**. Can be repainted
  - Woodgrain finish on both sides of the door
  - Same quality of corrosion-resistant steel for interior and exterior faces
- 2 2" (50 mm) CFC-free **polystyrene** ensures a thermal-resistance rating of **R-10** (RSI 1.8 or  $k=0.556 \text{ W/m}^2\text{K}$ ).
- 3 InterStop™ joints between each section **prevent air infiltration** and provide an efficient **thermal break** on the top side of the sections.
- 4 Continuous PVC **bottom weatherstripping** made of a U-shape and a semi-circular flexible.
- 5 **Wood end blocks** made of kiln-dried pine (grade 4). With our lag screw system, ensure a better fastening of the end hinges. They also provide a **thermal break** which prevents thermal bridging.
- 6 20-gauge steel **reinforcement plates** placed inside the door for solidly attaching hinges and struts.

**Door weight:** 1.80 lb/ft<sup>2</sup> (8.8 kg/m<sup>2</sup>)



*Interior view*

## COLORS

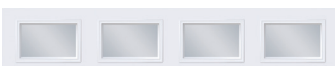


TG-6200	•	•	•	•	•
Standard Window Frames	•				

## SIZES

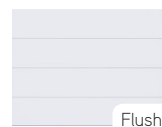
<b>Widths</b> In 1" (25 mm) increments	From 5' to 18'2" (1.5 m to 5.5 m)
<b>Heights</b> In 3" (76 mm) increments	From 6' to 18' (1.8 m to 5.5 m)

## WINDOWS



**Standard Windows**  
Thermopane: Clear  
Single glass (3 mm): Clear  
21" x 13" (533 mm x 330 mm)  
Colors: see Color chart

## MODEL



Flush

## HARDWARE

Steel tracks: • 2" (50 mm), 13-gauge or 14-gauge  
• 3" (76 mm), 12-gauge

*See details on page 20.*

## WARRANTIES (LIMITED)

10 years against any perforation of steel due to rust  
10 years on the wood end blocks against cracking and rot  
1 year on other door components  
10 years against seal defects on Standard windows