



Your most resistant impact traffic door!

The Glace-Guard™ Impact Traffic HD door combines insulation performance and robustness, while being light and durable. Its 2" thick panels are made of impact resistant Fiber Reinforced Plastic (FRP) composite skins and are insulated with an expanded polystyrene (EPS) foam core.

The composite panels are extremely impact resistant. The FRP composite skin, with a high strength with low unit weight, is the strongest commercial material available.

The Glace-Guard™ Impact Traffic door hardware is heavy duty and precise. It is engineered to operate by gravity and to withstand an intensive usage, while providing smoothness of operation.

The Glace-Guard™ Impact Traffic door is ideal for applications such as:

- Supermarkets
- Restaurants
- Stock rooms
- Heavy distribution warehouses
- Heavy manufacturing



Impact Traffic® / Glace-Guard™

HD Series

Section 08 38 00 Traffic Doors

Well insulated:

For heavy duty applications, the Impact Traffic HD door model offers 2" (50mm) thick panels with an insulated expanded polystyrene (EPS) foam core. Insulation value is R-8.

Impact-resistant and high technology material:

The Impact Traffic door is made out of highly impact-resistant Fiber Reinforced Plastic (FRP) composite skins. The FRP composite skin, with a high strength with low unit weight, is the strongest commercial material available.

Heavy duty hardware for long lasting use and smooth operation:

The heavy duty gravity hardware ensures smooth and durable operation. Its high precision design combined with the extremely lightweight panels allows door opening at the lightest touch and ensures personnel safety and damage-free equipment passage.



EPS foam core impact traffic door
Model Glace-Guard™ Impact Traffic HD
(Heavy Duty)

Technical specifications

Section 08 38 00 Traffic Doors

Reference product:

Glance-Guard™ Impact Traffic HD as manufactured by Thermostop Inc., www.thermostop.com

Size:

- Single panel: Up to 36" W. x 120" H. (914mm W. x 3048mm H.)
- Double panel: Up to 72" W. x 120" H. (1829mm W. x 3048mm H.)

Thickness:

2" (50mm) thick

Panels:

Glance-Guard™ Impact Traffic HD: Panels are made of highly impact-resistant Fiber Reinforced Plastic (FRP) composite skins and are insulated with an expanded polystyrene (EPS) foam core.



Glance-Guard™
Impact Traffic HD
(EPS foam core)

Finish:

Smooth, white finish. Optional shop painted color.

Hardware:

Heavy duty gravity type hinges, double acting and allowing smooth swinging in both directions. Upper hinge system consists of a pivot pin with an offset from the door jamb. Lower hinge system consists of a similar bottom pivot pin with a slightly shorter offset. As the door is pushed open, its panels change from a vertical plane to a slightly angled plane, due to the position of the pivot pins. The weight of the panels, or gravity, causes the door to return to closed position by itself.

Perimeter and bottom weather seal:

U-shaped, flexible PVC weather seal, retained in a heavy duty extruded aluminum retainer, securely fastened to the four sides of each door panel.



Glazing:

Thermo sealed acrylic or SDP-16 polycarbonate window, 12" x 24" (305mm x 610mm), black frame moulding.



Impact plate:

One 5/32" (4mm) thick, 24" (610mm) high, HDPE impact plates on each side, for a total of two plates on each door panel, protecting the door from scratches and offering extra-robustness to the panel.

Painted color (optional):

Optional shop painted color, to be selected from the RAL color chart.



Double panel traffic door
Model Glance-Guard™ Impact
Traffic HD



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Warranty

Thermostop doors and hardware carry a warranty of one (1) year against any defects or faulty workmanship. The door panels carry a ten (10) year limited warranty against perforation due to rusting, under normal operational conditions.

