



ISO 9001 : 2000



Section 08326

THERMOSTOP INC., 3775 Losch, Longueuil, Québec, Canada, J3Y 5T7, Tél. : (450) 678-8666, Fax. : (450) 678-7765

**SPECIFICATIONS**  
**GLACE-GUARD IMPACT TRAFFIC**  
Section 08326 : Cold room door and frame

**PART 1 - GENERAL**

**1.1. Related works by others :**

- Metal fabrication, section 05500
- Electrical power supply, division 16
- Structural work, division 5

**1.2. Shop drawings :** Supply shop drawing in accordance with plans and specifications for approval. Contractor will be responsible for site measurements before fabrication and co-ordination with other sub-trades.

**1.3. Maintenance instructions:** Supply maintenance instructions for hardware and/or others components in accordance section 01300.

**1.4. Warranty:** The Glace-Guard Impact Traffic door and hardware carry a warranty of one (1) year against any defect or faulty workmanship.

**PART 2 - PRODUCT**

**2.1 Materials :**

- Panel skins made of impact-resistant thermoplastic composite
- Expanded polystyrene foam core (model Impact Traffic HD)
- Thermoplastic composite honeycomb core (model Impact Traffic XHD)
- Commercial aluminum extrusions 6063 T5

**2.2 Product : Glace-Guard** Impact Traffic door, model HD or XHD, (2" thick), as manufactured by **THERMOSTOP INC.**, 3775 boul. Losch, Longueuil, (Québec), J3Y 5T7, tel.: 450-678-8666, fax.: 450-678-7765, [www.thermostop.com](http://www.thermostop.com)

**2.3 Dimensions :**

<u>Quantity</u>	<u>Dimensions</u> (height x lenght)
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**2.4 Size:**

Up to 6'0" W. X 10'0" H. (1829mm W. X 3048mm H.)

**2.5 Thickness:**

2" (50mm) thick

**2.6 Panel manufacturing process:**

Glace-Guard Impact Traffic HD: Panels are made of highly impact-resistant thermoplastic composite skins and are insulated with an expanded polystyrene (EPS) foam core.

Glace-Guard Impact Traffic HHD: Panels are made of highly impact-resistant thermoplastic composite skins and a honeycomb foam core.

**Finish:** Smooth, white finish. Optional shop painted color.



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**2.7 Single or bi-parting:** Door can be single or bi-parting.

**2.8 Hardware:** heavy duty gravity type hinges, double acting and allowing smooth swinging in both directions. The weight of the panels, or gravity, causes the door to return to closed position by itself.

**2.9 Perimeter seal:** Door panel framing is made of aluminum extrusions equipped on 4 sides with a U-shaped weather seal.

**2.10 Window:**

Standard: sealed acrylic 12" x 24" (305mm x 610mm), black moulding, round corner window.

Options:

- 1) SDP-16 polycarbonate glazing
- 2) Circular window, 12" diameter, acrylic or SDP-16 polycarbonate

**2.11 Impact plate:** two 7/32" (6mm) thick, 12" (305mm) high, HDPE impact plates on each door panel, protecting the door from scratches and offering extra-robustness to the panel.

**2.12 Spring bumper (optional) :** two 36" (914mm) high black HDPE spring bumpers, one on each panel side, protect the door against scratches and provides extra protection against impact.

### **PART 3 – INSTALLATION**

**3.1** Ensure the Impact Traffic door is level and square. Install materials and/or others components as per manufacturer's instructions and building code.

**3.2** Co-ordinate receiving goods on site. Also, the installer shall provide proper equipment and labour to receive the materials on site.

**3.3** Work is performed by approved and licensed installer.

**3.4** Keep site clean and free of unnecessary materials as the work progresses.

**3.5** Correct deficiencies diligently as requested by site supervisor.