

# The Most Advanced and Durable Door in the Industry

Elite Series LP Doors are the most advanced and durable doors that Subzero has produced to date. They have the rigid design that is inherent of Elite Series Products, and the advanced features that have taken years to develop. Implement the LP Door when nothing but the best will do.

# **Key Features**

- Custom Sizes
- Rigid Design
- Clear Panels
- No Threshold
- Self Supporting
- Auto Door Closer
- Soft Closing

### **Product Options**



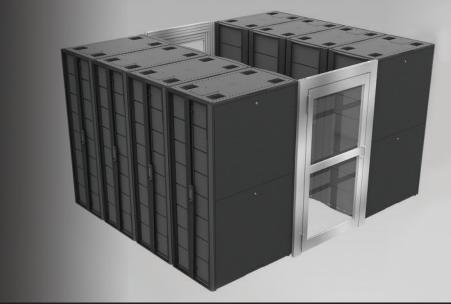
Clear or Black Finish



Left or Right Hand Opening



Custom Logo Branding





# **Product Specifications**

#### Doors & Frame

#### **Physical Properties**

| Property         | Material |            |
|------------------|----------|------------|
| Tensile Strength | Aluminum | 22,000 psi |

#### Ordering Information

| Property   |                   |
|------------|-------------------|
| Max Width  | 53.00" [1346.2mm] |
| Max Height | 97.00" [2463.8mm] |
| Min Width  | 36.00" [914.4mm]  |
| Min Height | 70.00" [1778mm]   |

#### Shipping

#### Physical Properties

| Property   |                    |
|------------|--------------------|
| Weight     | 275 lbs. Approx    |
| Components | 7 Major Components |

#### Panel Inserts - Optional

#### 3mm — Acrylic Flammability

| Property        | Test      | Result                |
|-----------------|-----------|-----------------------|
| Smoke Dev.      | ASTM E84  | Class A               |
| Flame Spread    | ASTM E84  | Class C               |
| Horizontal Burn | ASTM D635 | 1.18 in/min [29.97mm] |
| UL Horizontal   | UL94      | 94 HB                 |

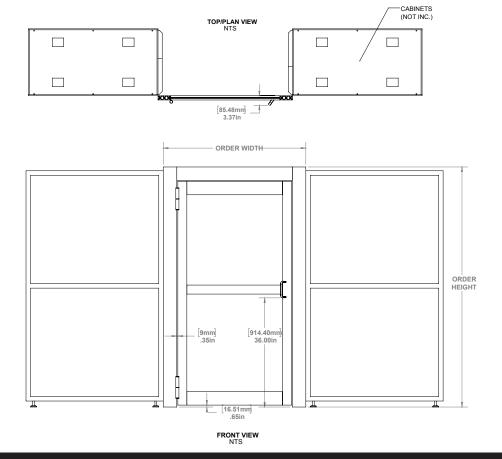
#### 4mm — Twin Wall Polycarbonate Flammability

| Property     | Test     | Result  |
|--------------|----------|---------|
| Smoke Dev.   | ASTM E84 | Class A |
| Flame Spread | ASTM E84 | Class A |

#### 3mm — FM4910 Flammability

| Property |        | Result |
|----------|--------|--------|
| _        | UL94   | VO     |
| _        | FM4910 | Yes    |

# **Drawings**



#### Effective Opening Chart

| Frame Width       | Opening Size      |
|-------------------|-------------------|
| 36.00" [914.4mm]  | 26.00" [660.4mm]  |
| 42.00" [1066.8mm] | 32.00" [812.8mm]  |
| 46.00" [1168.4mm] | 36.00" [914.4mm]  |
| 53.00" [1346.2mm] | 43.00" [1092.2mm] |
|                   |                   |



## The Most Advanced Features in the Industry

#### Self-Supporting Aluminum Frame

By using our robust aluminum frame we have bypassed the need to need supports for the door, resulting in a sleek, clean looking finished product.

## Air Tight Design

The doors have been built in such a way to maximize cooled air conservation inside the aisle.



#### No Threshold

We have built the doors such that you don't need a threshold. Which makes room access convenient for service equipment. And avoids a tripping hazard.

#### Large Panel Inserts

Sturdy aluminum frames allow us to use large clear panel inserts.

