**DATA CENTER** | ELITE SERIES

# LP DUAL HINGED DOOR

## The Most Advanced and Durable Door in the Industry

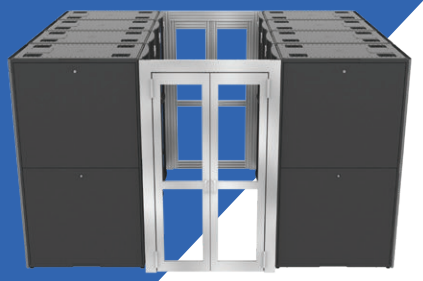
The Elite Series LP Doors are the most advanced and durable doors that Subzero has produced to date. They have the rigid design that is inherent of Elite Series Products, and the advanced features that have taken years to develop. Implement the LP Door when nothing but the best will do.

For more information visit subzeroeng.com

SUBZERO ENGINEERING
A SENNECA COMPANY

V 1-0_1/11/2022

# LP DUAL HINGED DOOR



## Key Features

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

## Product Options

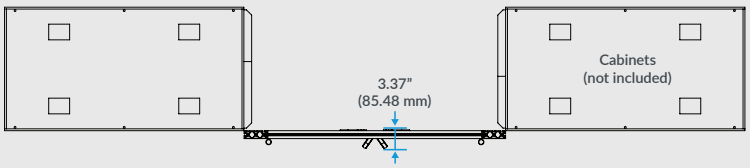
- Clear or Black Finish
- Digital Keyed Lock
- Custom Logo Branding

## Product Specifications

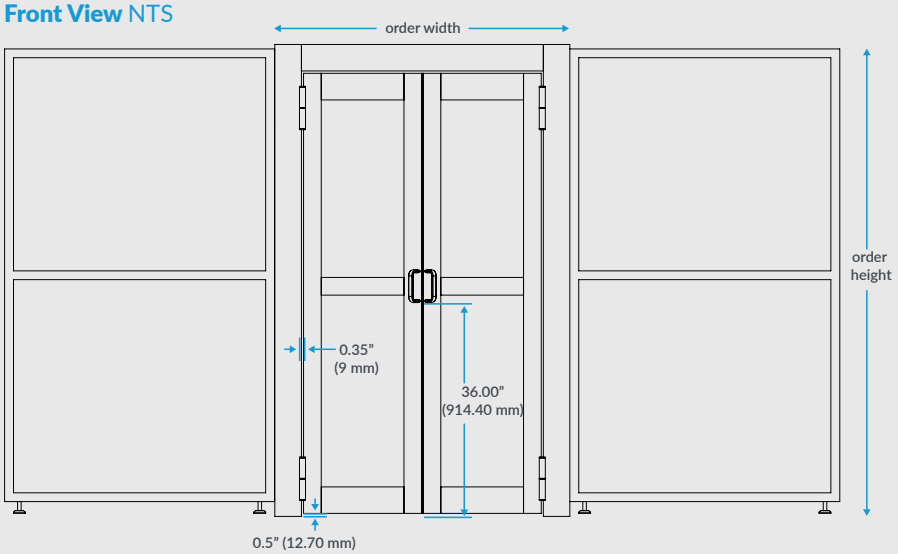
| | Property | Material | Result |
|---|---|---|---|
| **Door & Frame** | **Physical Properties** | | |
| | Tensile Strength | Aluminum | 22,000 psi |
| | **Ordering Information** | | |
| | Max Width | | 115.00” (2921 mm) |
| | Max Height | | 97.00” (2463.8 mm) |
| | Max Width | | 27.00” (685.8 mm) |
| | Min Height | | 70.00” (1778 mm) |
| **Shipping** | **Physical Properties** | | |
| | Weight | | 275 lbs. Approx |
| | Components | | 7 Major Components |
| **Panel Inserts** (Optional) | **3mm — Acrylic Flammability** | | |
| | Smoke Dev. | ASTM E84 | Class A |
| | Flame Speed | ASTM E84 | Class C |
| | Horizontal Burn | ASTM D635 | 1.18 in/min (29.97 mm) |
| | UL Horizontal | UL94 | 94 HB |
| | **4mm — Twin Wall Polycarbonate Flammability** | | |
| | Smoke Dev. | ASTM E84 | Class A |
| | Flame Spread | ASTM E84 | Class A |
| | **3mm — FM4910 Flammability** | | |
| | — | UL94 | V0 |
| | — | FM4910 | Yes |

## Drawings

**Top/Plan View** NTS




**Front View** NTS




## Effective Opening Chart

| Frame Width | Opening Size |
|---|---|
| 27.00” (685.8 mm) | 14.00” (355.6 mm) |
| 50.00” (1270 mm) | 37.00” (939.8 mm) |
| 75.00” (1905 mm) | 62.00” (1574.8 mm) |
| 115.00” (2921 mm) | 102.00” (2590.8 mm) |