





DATA CENTER | ELITE SERIES

DUAL HINGED DOOR

A Premier Containment Solution

The Elite Series Dual Hinged Door is a premier solution for cold and hot aisle containment solutions. The door is custom designed and built to meet your data center's needs. This design is recommended for very large aisles or when space is limited in front of each server cabinet. Each door is custom designed to meet any cabinet size while maintaining a superior fit and finish. The no-threshold design eliminates any tripping hazard and allows for easy movement of carts in and out of the aisles. Each door is built with an auto closing hinge that contains a soft closing damper. This ensures the containment integrity, while providing smooth operation.

SUBZERO ENGINEERING
A SENNECA COMPANY

For more information visit subzeroeng.com

V 2-0_11.18.2026

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

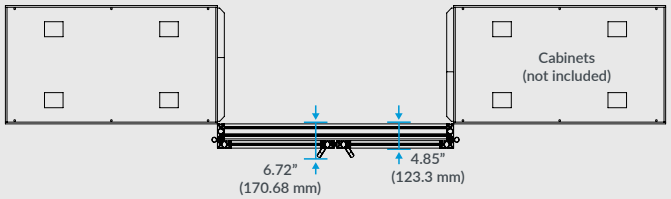
Product Specifications

	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)
	Min Width		27.00” (685.8 mm)
	Min Height		70.00” (1778 mm)
Shipping	**Physical Properties**		
	Weight		250 lbs. Approx
	Components		4 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

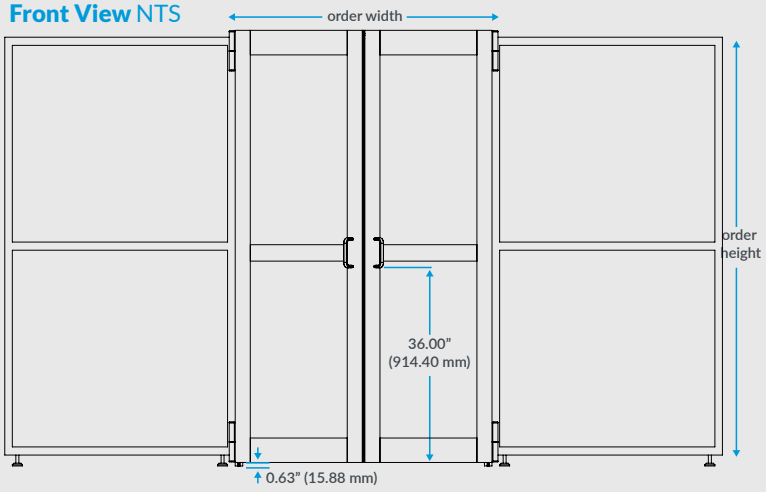
*3mm – FM4910 panel inserts provided by OEM.
For list of OEMs visit – www.subzeroeng.com/OEM

Drawings

Top/Plan View NTS



Front View NTS



Effective Opening Chart

Frame Width	Opening Size
27.00” (685.8 mm)	24.00” (609.6 mm)
50.00” (1270 mm)	47.00” (1193.8 mm)
75.00” (1905 mm)	72.00” (1828.8 mm)
115.00” (2921 mm)	112.00” (2844.8 mm)