



ESSENTIAL  
SERIES



SUBZERO  
ENGINEERING

 ESSENTIALSERIES

## HINGED DOOR

An Advanced Door for a Variety of Applications

### Ensure Containment Integrity with Smooth Operation

The Essential Series Hinged Door is an exceptional solution for cold and hot aisle containment solutions. The door can be designed to open to the left or the right depending on facility obstructions and aisle configurations. The no-threshold design eliminates any tripping hazard and allows for easy movement of carts in and out of the aisle. The door is designed air-tight thereby protecting the integrity of the enclosure.

#### KEY FEATURES

- Standard Sizes
- Smooth Actuation
- Rigid Design
- Self Supporting
- Clear Panels
- No Threshold
- Soft Closing

#### PRODUCT OPTIONS

- Clear or Black Finish
- Left or Right Hand Open



**ESSENTIAL**  
SERIES

# HINGED DOOR

Product Specifications + Drawings

## Frame

### Physical Properties

Property	Material	Result
Tensile Strength	Aluminum	22,000 psi

## Shipping

### Physical Properties

Property	Result
Weight	250 lbs. Approx
Components	4 Major Components

## Standard Size

Width	Height	Effective Opening
54"	92.75"	47"

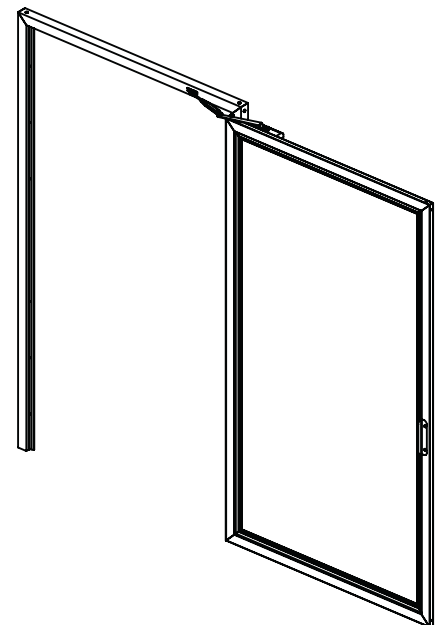
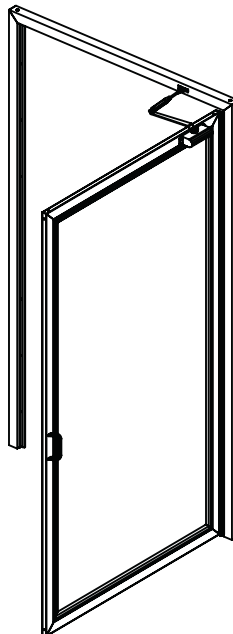
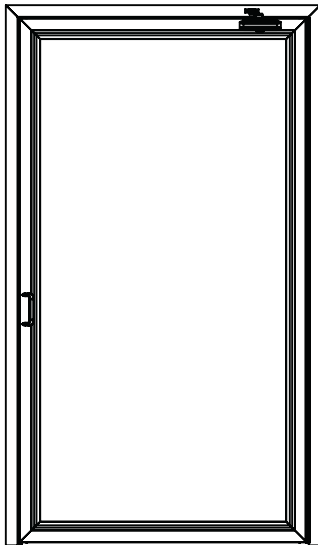
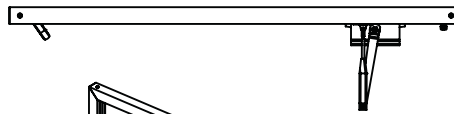
## Insert Panels – Options

### 3mm – Acrylic Flammability

Property	Test	Result
Smoke Dev.	ASTM E84	385
Flame Spread	ASTM E84	140
Horizontal Burn	ASTM D635	1.18 in/min
UL Horizontal	UL94	94 HB

### 4mm – Twin Wall Polycarbonate Flammability

Property	Test	Result
Smoke Dev.	ASTM E84	40
Flame Spread	ASTM E84	5



**CONTACT US**  
for more information



www.subzeroeng.com  
info@subzeroeng.com  
801.810.3500  
or 800.564.0864

**Want More?** Upgrade to **ESSENTIAL PLUS+**

+ ENGINEERED  
CUSTOMIZATIONS

+ UPGRADED MATERIALS  
& FUNCTIONALITY

+ EXTENDED  
LIFETIME WARRANTY

+ WHITE GLOVE  
ON-SITE SUPPORT