



ESSENTIAL
SERIES



SUBZERO
ENGINEERING

 ESSENTIALSERIES

DUAL HINGED DOOR

An Advanced Door for a Variety of Applications

Ensure Containment Integrity with Smooth Operation

The Essential Series Dual Hinged Door is an exceptional solution for cold and hot aisle containment solutions. The door is designed so that each door can be opened independently – there is no fixed door. 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



ESSENTIAL
SERIES

DUAL 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"

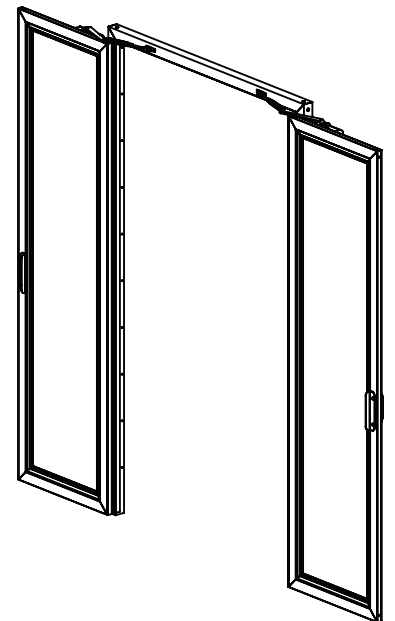
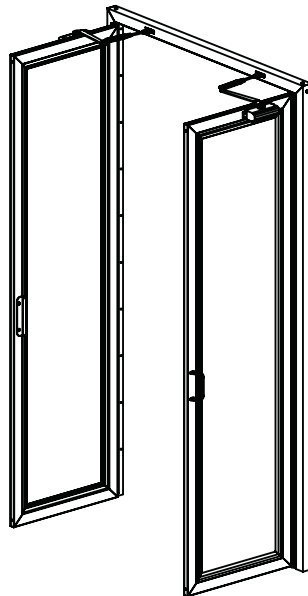
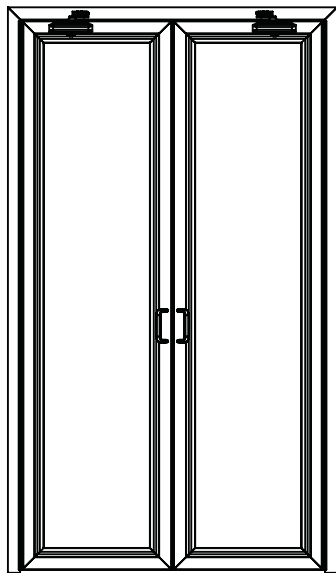
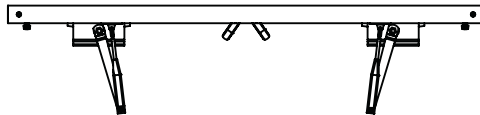
Insert Panels – Options

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

SUBZERO
ENGINEERING
— A SENNECA COMPANY —

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