

COSPOLICH

2016

Walk-In Coolers & Freezers
Walk-In Doors
Fire-Rated Doors





CATALOG INDEX

I. WALK-IN COLD STORAGE

[Modular Walk-In Coolers & Freezers](#)

II. WALK-IN COOLER & FREEZER DOORS

[Walk-In Cooler & Freezer Doors](#)

[Fire-Rated Cooler & Freezer Doors](#)

COSPOLICH

MODULAR COLD STORAGE SPACE

DESIGN

Designed and created by Cospolich to meet the demand for large cold-storage spaces, our walk-in offers many advantages, even in situations that present installation and operational challenges.

CONSTRUCTION

In its construction, our walk-in continues the Cospolich reputation for strength and beauty. Heavy-duty marine-quality doors, latches, and hinges assure that "wear points" are minimized. Wall panels are reinforced with 4" foamed-in-place polyurethane, further supported by full perimeter molded dense urethane support system hardrails, and all is encased in stainless steel. Rugged floor construction eliminates sagging between seams.

HARDWARE

Operationally, the walk-in maintains its structural integrity even in the most difficult and challenging environments. The modular construction of it provides not only ease of installation, but also makes cleaning and servicing the unit hassle-free.

Our Walk-In is design to withstand harsh environment. These units can be provided in accordance with USCG, ABS, SOLAS, USPH requirements.

FEATURES

- Any size and any shape
- 4" foamed-in-place polyurethane wall panels
- Modular panel construction
- Rigid hardrail panel perimeter
- Tuff-duty floor with steel reinforced door frame
- Positive latching and inside safety release
- Liquid-tight floor
- Positive seal between sections
- Interior light with exterior pilot switch and LED temperature display
- Easily assembled



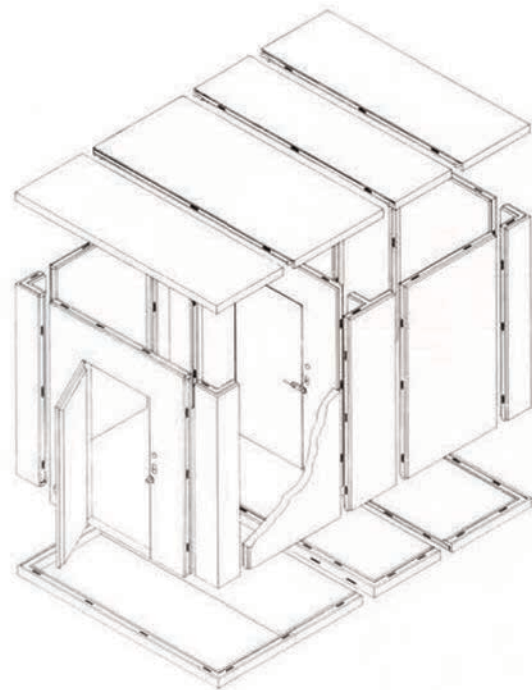
OFFSHORE SUPPLY VESSEL



CUSTOM YACHT CABINET



USS John Stennis



OPTIONS

- Sliding doors
- Windows
- Floor drain
- Ramps
- Refrigeration package
- Shelving
- Floorless Construction
- Fluorescent lighting
- Floor Grating
- Seamless floor
- A-60 Doors
- Load Bearing Floor

www.cospolich.com

Post Office Box 1206 • Destrehan, Louisiana 70047

Toll Free: 800-423-7761 • Local: 985-725-0222 • FAX: 985-725-1564

MODULAR WALK-INS



CURRENTLY INSTALLED ON:

- USS GERALD R. FORD CVN-78
- LPD PROGRAM 19 - 27
- OFFSHORE VESSELS
- VARIOUS YACHT PROJECTS

UNIT INCLUDES:

- 4" thick 2 lbs/cf density foamed-in-place polyurethane wall panels.
- Mating surfaces of each panel is constructed of 9 lbs/cf male & female hard rail.
- Close tolerance gasketless wall seams.
- 304 Stainless steel exterior on exposed areas only(Door Side). Balance galvanized
- 304 Stainless steel interior
- Man trapped alarms
- Vapor proof lighting
- High wattage door heaters on both doors
- Exterior mounted control panel w/LED type thermometer and lighted rocker light switches.
- Cospolich 16ga floor designed with 1/2" cove
- One piece construction seamless corners
- Two (2) Cospolich Mil-Spec Walk-In Doors
- Seamless Floors
- Aluminum Floor Grating
- Access Openings in rear of both compartments
- Enclosed Columns in both compartments



www.cospolich.com

Post Office Box 1206 • Destrehan, Louisiana 70047
Toll Free: 800-423-7761 • Local: 985-725-0222 • FAX: 985-725-1564

COSPOLICH

WALK-IN COOLER DOORS WALK-IN FREEZER DOORS

CONSTRUCTION

Typical of all Cospolich Shipboard Cold Storage Doors is the stainless steel finish, which covers all exposed areas. The corrosion resistance and durability of stainless steel (type 304) provides the ultimate with regards door life.

The inner structure of the door is enhanced through the use of steel, wood, and insulation. These are all bonded together resulting in a structurally sound and integral unit. The frame is constructed of pressure treated lumber, and includes a full perimeter exterior casing and jamb. The stainless steel cladding is affixed to the casing providing an appealing and long lasting finish.

All Cospolich doors are filled with polyurethane foam, with a K value of 0.17. Greater insulating values may be achieved by increasing the door thickness (optional).

Full perimeter gasketing provides the best seal and virtually eliminates cold air escaping. The gasket is resilient and durable. On doors which do not have a sill, a sweep gasket is used.

On freezer applications heaters are standardly used on four sides of the frame to eliminate condensation and ice build up. The standard heater voltage is 120 volt (other voltages available). Where heaters cannot be used, a special frame design is used, in lieu of the heaters (optional).



Standard Commercial Marine

HARDWARE

The hardware system features a positive latch with an interior safety release. A lock can be applied to the latch for security. Hinges are chrome plated with extending straps for support. All fasteners used are stainless steel for greatest corrosion resistance.

INSTALLATION

The installation of a Cospolich Shipboard Door Assembly is made easy by the design and construction methods used. The door is affixed to the frame when shipped. With this the installer need only be concerned that the door assembly is hung plumb and secured properly to the cooler wall or bulkhead.

FEATURES

- Available in any size
- Stainless steel finish
- Frame Heat
- Polyurethane foam
- Inside Safety Release

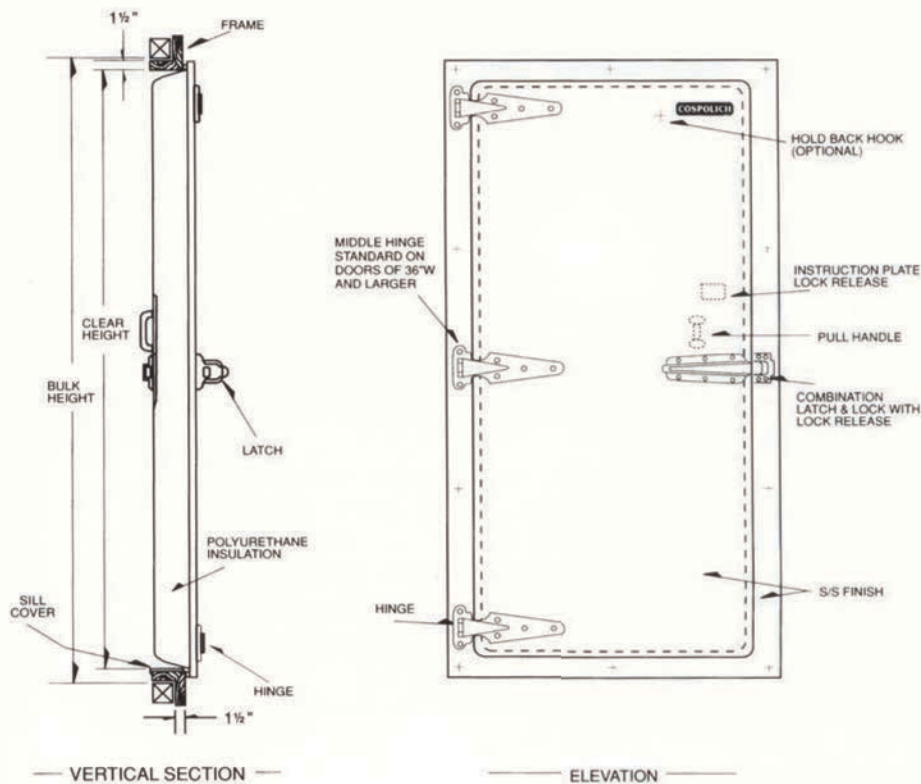
OPTIONS

- 6" insulation
- Without sills
- Interior casing
- Specific jamb
- Galvanized or aluminum finish
- "Tonnage" sections
- Hold back hooks
- Peep windows
- Mil Spec

www.cospolich.com

Quality & Innovation Since 1937

WALK-IN COOLER & FREEZER DOORS



Ordering Information

- Bulk Opening
- Clear Opening
- Exterior Finish
- Door Swing
- Temperature of Interior
- Temperature of Exterior
- With or Without Sill

Contact our engineers or your Cospolich Representative for recommendations on your application.



Naval Shipboard Models Available.



www.cospolich.com

Post Office Box 1206 • Destrehan, Louisiana 70047

Toll Free: 800-423-7761 • Local: 985-725-0222 • FAX: 985-725-1564

COSPOLICH

WALK-IN COOLER DOORS (FIRE-RATED)
WALK-IN FREEZER DOORS (FIRE-RATED)

CONSTRUCTION

Typical of the Cospolich standard for equipment, our Fire Rated Cold Storage Doors are worthy of the distinction of top quality. With consideration of the potential for hazards that the door system may be exposed to, it is necessary that our equipment not only meet, but exceed the National Code Standard. Performance testing has provided us with the distinction of being the only manufacturer with United States Coast Guard Approval for "A-60" Fire Rating of cold storage doors. Visit our website for other Cospolich products.

While aesthetically appealing, our Fire Rated Door System conforms to the rigorous requirements of hazardous application equipment. Using components such as steel, refractory insulation, high temperature resistant hardware, and specialty intumescent, the Cospolich door system is formidable. All of this, along with durability, corrosion resistance, and heavy gauge type 304 stainless steel make for second to none construction. Design, craftsmanship, and select materials all combine to produce a superior product.

HARDWARE

The hardware system features a positive latch with an interior release. A lock can be applied to the latch for security.

Hinges are cast iron with plated finish with extending straps for support. All fasteners used are stainless steel for greatest corrosion resistance.

INSTALLATION

The installation of a Cospolich Shipboard Door Assembly is made easy by the design and construction methods used. The door is affixed to the frame when shipped. With this the installer need only be concerned that the door assembly is hung plumb and secured properly to the or bulkhead.



A-60 (Hinge Left)



LISTED BY:
Southwest Research Institute
San Antonio, Texas

SwRI is accepted as an independent laboratory and production control agency for fire resistant products by the United States Coast Guard.

Serial No. _____



Cospolich Refrigerator Company, Inc.
Norco, Louisiana

SwRI ID No. 00080-01-01

Fire Rated Marine Walk-In Cooler Door

This door has obtained an A-60 Class Rating for an "A" Class Division steel bulkhead per IMO Resolution A.754(18). See Authority Having Jurisdiction's Type Approval for details.

USCG Approval No. _____

FEATURES

- 304 Stainless Steel door & casing
- Mild Steel channel frame construction
- Fire rated to A-60 standards
- Frame Heat

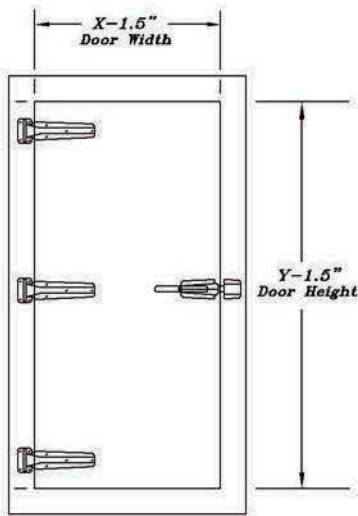
OPTIONS

- Custom sizing
- Hinge side (door swing)
- Voltage

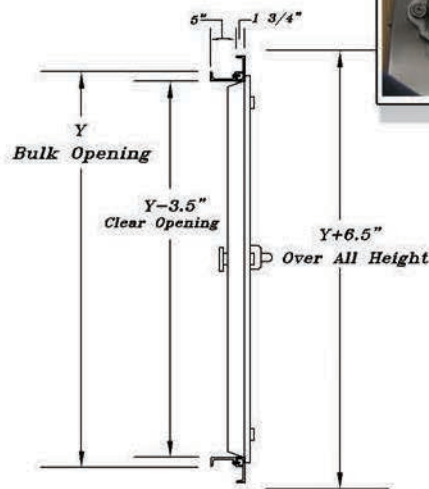
www.cospolich.com

Quality & Innovation Since 1937

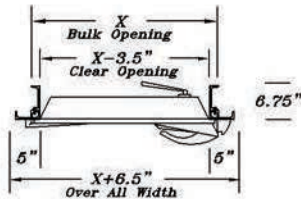
WALK-IN COOLER & FREEZER DOORS (FIRE RATED)



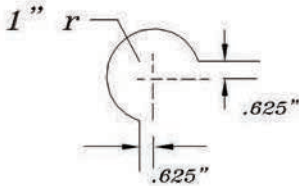
ELEVATION



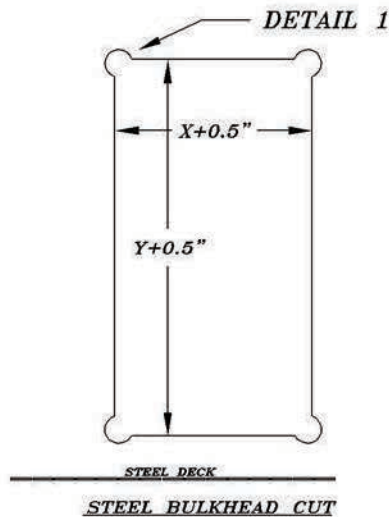
SIDE VIEW



TOP VIEW



**TYPICAL CORNER
RADIUS STL CUT
DETAIL 1**



A-60 (Hinge left)



Ordering Information

- Bulk Opening
- Clear Opening
- Exterior Finish
- Door Swing
- Temperature of Interior
- Temperature of Exterior
- Voltage

Contact our engineers or your Cospolich Representative for recommendations on your application.

NOTE:

Inside door release is not operable when outside latch is padlocked.



Naval Shipboard Models Avail-



www.cospolich.com

Post Office Box 1206 • Destrehan, Louisiana 70047

Toll Free: 800-423-7761 • Local: 985-725-0222 • FAX: 985-725-1564