

# **OPTIONS LIST**

CLICK ON CATEGORY NAME TO VIEW RELATED PRODUCTS

## STRUCTURAL OPTIONS

- CLEAR SPAN
- CUSTOM WALL OPENINGS
- EXTERIOR DOORS AND HARDWARE
- EXTERIOR STAIRS
- OVERHEAD DOORS
- WINDOWS
- WINDOWS CONCESSION STAND

## **CLIMATE CONTROL OPTIONS**

- COOLING AND HEATING
- FANS AND VENTS
- INSULATION

## **FINISH OUT OPTIONS**

- BUNK BEDS
- ELECTRICAL
- EXTERIOR PAINT
- FLOORING FINISHES
- FRP
- KITCHENETTES
- ORGANIZATION
- PLUMBING
- WORK SURFACES

## **ACCESSORIES**

- FASTENING MECHANISMS
- LOCK BOX
- TRAILERS



# CLEAR SPAN

### **CLEAR SPAN**

**FS-M-CLEAR SPAN** 





- Remove up to an entire side wall of two containers to create large interior spaces
- Cut opening framed by 2" x 2" welded, painted steel tubing
- · Structurally reinforced with steel beams and/or columns
- Includes roof flashing

## **ABOUT FALCON STRUCTURES**



# CUT AND FRAME OPTIONS

### **CUSTOM WALL OPENINGS CREATED TO YOUR MEASURMENTS**

#### **FS-M-CUT AND FRAME**



- · Falcon plasma cutting, welding and prep & paint
- Cut opening framed by 2" x 2" welded, painted steel tubing
- Openings up to 8' wide x 8' tall without structural enhancements
- Delivered ready for your custom buildout

## **ABOUT FALCON STRUCTURES**



## **EXTERIOR DOOR AND HARDWARE**

**OPTIONS** 

### **PERSONNEL DOOR**

**FS-M-DOOR-UTILITY** 



- 3'-0" x 6'-8" secure steel door welded into container
- Includes lever handle and deadbolt
- Rain guard for additional weather protection

#### **EGRESS DOOR**

FS-M-DOOR-EGRESS



- 3'-0" x 6'-8" secure steel door welded into container
- Includes panic bar with exterior lever, closer, and deadbolt

## **HARDWARE UPGRADES**

- Keypad entry FS-M-KEYPAD ENTRY
- Latch protector FS-M-LATCH GUARD
- Panic bar and closer also available individually FS-M-PANIC BAR FS-M-CLOSER





## **ABOUT FALCON STRUCTURES**



# **EXTERIOR STAIRS**

**OPTIONS** 





#### **FS-M-STAIRS-STEEL-EXT**

- Painted steel staircase ascends approximately 9 ft to 3' x 3' platform
- OSHA compliant handrails
- Easy bolt-on site setup
- · Available in 10 ft height for high cube containers

## **ABOUT FALCON STRUCTURES**



## **OVERHEAD DOORS**

**OPTIONS** 





#### FS-M-DOOR-ROLL UP

- Tan painted, light-gauge aluminum roll-up door mounted to a welded steel frame
- Includes rain pan installed below container floor level to keep water out
- Standard dimensions are 6'-8" tall with option for 6' or 8' wide
- Additional sizes available
- Standard light-gauge, exterior locking or heavy duty industrial gauge available

## **ABOUT FALCON STRUCTURES**



# WINDOWS

## 3'x 3'OPERABLE

#### FS-M-WINDOW-3X3



- Energy-saving, double-pane, vinyl clad construction
- · Optional burglar bars for added security
- Mounted securely inside a welded and painted steel frame
- Includes installed vinyl mini-blinds

## 2'-8" x 1'-2" HORIZONTAL SLIDER

#### FS-M-WINDOW-32X14



- Energy-saving, double-pane, vinyl clad construction
- Positioned high for privacy
- Mounted securely inside a welded and painted steel frame

## **ABOUT FALCON STRUCTURES**

Founded in 2003, Falcon Structures creates safe places by re-purposing shipping containers. We provide living, working, and storage solutions for a wide variety of industries including energy, construction, general industry, and the military.

© Falcon Structures 2016 v.06142016



## **CONCESSION WINDOWS**

**OPTIONS** 





#### **FS-M-CONCESSION WIND**

- Tan painted, light-gauge aluminum roll-up door mounted to a welded steel frame
- Includes stainless steel countertop designed to keep water out when door is closed
- Standard dimensions are 4' tall with option for 6' or 8' wide
- Interior locking or heavy duty industrial gauge also available

## **ABOUT FALCON STRUCTURES**



## **COOLING AND HEATING**

**OPTIONS** 

### **PTAC UNIT**

FS-M-PTAC-15K





- Ideal conditioning for 160-320 sf
- 15K power with 3kW heat
- Industry standard sizes and specs
- 5 year manufacturer's warranty

## THROUGH-THE-WALL UNIT

FS-M-TTW-12K





- Ideal conditioning for 80-160 sf
- 12K power with 2kW heat
- · Reduced profile for tight spaces

#### **BARD UNIT**

FS-M-BARD-2T





- For use in personnel/equipment use or harsh climates
- 2T capacity with 5kW heat
- 5 year manufacturer's warranty

### **BASEBOARD HEATER**

**FS-M-BASEBOARD HEATER** 



- · Ideal for cold climates requiring additional heat
- 5ft long fixture providing 1250W heat

## **ABOUT FALCON STRUCTURES**

Founded in 2003, Falcon Structures creates safe places by re-purposing shipping containers. We provide living, working, and storage solutions for a wide variety of industries including energy, construction, general industry, and the military.

© Falcon Structures 2016 v.06142016



## **FANS AND VENTS**

**OPTIONS** 

## 8" ACTIVE VENT

**FS-M-ACTIVE VENT-8"** 



- Active ventilation fan pulls air outside
- 180 CFM direct-to-outdoors airflow
- Exterior vent cover helps keep water out

### 12" PASSIVE VENT

FS-M-PASS VENT-PAIR-12X12



- Passive ventilation for storage
- 12" x 12" venting area with leakresistant exterior vent cover
- Recommended to be used in pairs for optimal air flow

## **ABOUT FALCON STRUCTURES**



# **INSULATION**

**OPTIONS** 

#### **STYROFOAM**

FS-M-STYRO INSUL



- Basic, low-cost climate control
- Maximizes useable interior space
- 1" foil-backed styrofoam on walls and ceiling provides R-4 rated insulation and smooth, white appearance

## **SPRAY FOAM**

FS-M-SF





**TEXTURE** CLOSE-UP

- Space-saving, highest performance
- Highly efficient continuous rigid foam available in 1" (R-6), 2" (R-12), and 3" (R-18) options
- For use with or without interior framing and plywood
- Also available for application underneath container floor

#### **BATT**

**FS-M-BATT INSUL** 



- Basic insulation for standard interior finish-outs
- Fiberglass insulation rated R-13 on walls and R-19 on ceiling
- For use with wood framing and plywood walls

#### MINERAL ROCK

**FS-M-MIN ROCK INSUL** 



- Fire-resistant, water-repelling insulation for industrial interior finish-outs
- Natural stone wool insulation rated R-12 on walls and R-24 on ceiling
- Recommended for use with metal framing

## **ABOUT FALCON STRUCTURES**



# **BUNK BEDS**

**OPTIONS** 





#### **FS-M-BUNK BED-TWIN**

- Twin XL sized heavy duty steel frame
- · Foam-core mattresses included
- Comes pre-assembled and secured to wall
- Can be converted into two single cots

## **ABOUT FALCON STRUCTURES**



## **ELECTRICAL**

**OPTIONS** 

#### **ELECTRICAL PANEL**

**FS-M-PANEL** 



- Standard size 220V, 125A capacity
- Additional specs and capacities available
- Easily connected exterior service entrance

#### **LIGHTS**

**FS-M-FLUOR LIGHT** 



- 4ft or 2ft two-bulb surface-mounted fixture
- Efficient LED bulbs available

FS-M-SECURITY LIGHT



 Exterior-mounted, bright incandescent fixture adds security and ease of night use

## **NETWORK MOUNTING BOARD**

**FS-M-NET MOUNT BOARD** 



- Fire-resistant plywood mounting board for phone and network center, with optional cable-pulls
- Includes adjacent 110V duplex outlet

## **POWER & DATA DROPS**

**FS-M-OUTLET** 



- Standard 110V duplex outlet
- Additional specs and connections available

**FS-M-ETHERNET PORT** 



- Duplex ethernet port
- Additional specs and connections available

## **ABOUT FALCON STRUCTURES**



## **EXTERIOR PAINT**

**OPTIONS** 

### INDUSTRIAL ALKYD ENAMEL

**FS-M-PAINT** 





TAN LIGHT DUSTY SIGNAL GREY GREY WHITE

TRAFFIC TR

RAL 1023 RAL 5002

TRAFFIC ULTRAYELLOW MARINE

LEAF

- Rust-resistant PPG industrial alkyd enamel
- Custom colors and color matching available

## **TYPE II BOX PAINT PREP**

#### **FS-M-PREP**

- Preparation for Type II used container to receive paint with grinding and cleaning
- Reduces and seals in rust to help paint resist peeling and degrading and prolong its lifespan

### WHITE ROOF PAINT

**BLUE** 

#### **FS-M-PAINT-WHITE ROOF**

- Elastomeric white roof coating helps reflect sunlight and heat
- Available individually or in addition to alkyd enamel paint

## **ABOUT FALCON STRUCTURES**

Founded in 2003, Falcon Structures creates safe places by re-purposing shipping containers. We provide living, working, and storage solutions for a wide variety of industries including energy, construction, general industry, and the military.

© Falcon Structures 2018 v.062818

7717 Gilbert Rd, Manor, Texas 78653



## **FLOORING FINISHES**

**OPTIONS** 

## **VINYL PLANK**

#### **FS-M-FLOOR-VINYL PLANK**





- Durable, water-resistant, locking vinyl plank in faux-wood finish
- Available in light, medium, and dark brown tones

## **EPOXY**

FS-M-FLOOR-EPOXY





- Increase container floor durability with epoxy coating
- Grey in color with non-slip finish available

### **COIN VINYL SHEET**

**FS-M-FLOOR-COIN VINYL** 

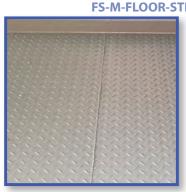




- Protect wood container floor from water and easily clean up spills with continuous-sheet roll vinyl flooring
- Available in grey and tan

### **WELDED STEEL**

**FS-M-FLOOR-STEEL** 





- Continuously-welded steel sheets extend slightly up walls to create a watertight barrier over container floor
- Comes with or without high strength anti-skid epoxy coating
- Available in tread plate or flat steel texture

## **ABOUT FALCON STRUCTURES**





#### **FS-M-FRP**







- · Plastic composite panel adhered to plywood resists moisture, stains, and dents
- White color with cracked-ice texture is easy to spray or wipe clean
- Half or full wall sheeting available



**TEXTURE SWATCH** 

## **ABOUT FALCON STRUCTURES**

Founded in 2003, Falcon Structures creates safe places by re-purposing shipping containers. We provide living, working, and storage solutions for a wide variety of industries including energy, construction, general industry, and the military.

7717 Gilbert Rd, Manor, Texas 78653



## **KITCHENETTE**

**OPTIONS** 





## **SIDE WALL**

#### **FS-M-KITCHENETTE-SIDE WALL**

- 7'-6" Kitchenette buildout with electrical appliances
- · Fully installed with electrical lines and plumbing hooked up to exterior ports
- Suits everyday kitchen needs with laminate countertop, range with oven and (4) burners, microwave, sink, compact refrigerator, and both upper and lower storage cabinets

## **ABOUT FALCON STRUCTURES**



# **ORGANIZATION**

**OPTIONS** 

### **LOCKERS**

**FS-M-LOCKERS-QUAD** 



- Double-tiered, 12" x 12" x 36", grey metal lockers
- Delivered fully assembled and secured to interior wall

#### **SHELVING**

**FS-M-SHELVING UNIT** 



- 5-shelf steel industrial shelving unit is 72" tall x 36" wide x 18" deep
- Rated for 4000 lbs
- Delivered fully assembled and secured to interior wall

## **ABOUT FALCON STRUCTURES**

Founded in 2003, Falcon Structures creates safe places by re-purposing shipping containers. We provide living, working, and storage solutions for a wide variety of industries including energy, construction, general industry, and the military.

© Falcon Structures 2016 v.06142016



# PLUMBING OPTIONS

#### **HALF BATH**

FS-M-BATH-HALF







- Includes 8" platform to conceal plumbing, exterior plumbing port, vent fant, toilet, sink/ vanity, 2.4 kW demand water heater, mirror, and vinyl coin flooring
- Available on container end or positioned in floorplan center

## **PLUMBING PORT**

**FS-M-PLUMBING PORT** 



 Painted, welded steel port provides easy exterior access to plumbing hook-ups

### **FULL BATH**

FS-M-BATH-FULL





- Includes 8" platform to conceal plumbing, exterior plumbing port, vent fan, toilet, 3' x 3' shower stall, 40 gal electric water heater, sink/ vanity, mirror, and vinyl coin flooring
- Available on container end or positioned in floorplan center

## 2" DRAIN

FS-M-DRAIN-2"



 Direct-to-ground round drain in container floor in nickel bronze finish

## **ABOUT FALCON STRUCTURES**

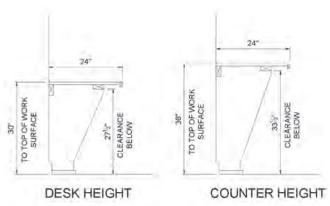


# WORK SURFACE OPTIONS

## **DESK / COUNTERTOP**

#### **FS-M-WORKSURFACE**









- Built-in work surface at your choice of desk or countertop height
- 24" deep and sold in 8' segments
- Laminate top finish available in light or dark grey

## **ABOUT FALCON STRUCTURES**



## **FASTENING MECHANISMS**

**OPTIONS** 

## **TWIST LOCK**

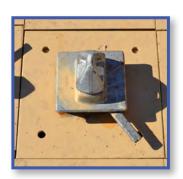
**FS-M-TWIST LOCK-DBL** 



 Double-sided fastener slips inside container corner castings to secure two vertically stacked containers together

## **FALCON GROUND MOUNTS**

**FS-M-GROUND MOUNTS** 



- Single-sided twist locks welded to steel plates with pre-drilled holes
- Allows for easy on-site ground bolting

## **BRIDGE FITTING**

**FS-M-BRIDGE FITTING** 



 Double-sided fastener slips inside container corner castings to secure two containers placed together side-by-side

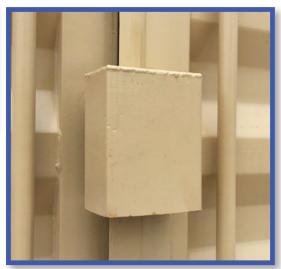
## **ABOUT FALCON STRUCTURES**



# LOCK BOX OPTIONS



WITHOUT LOCK BOX -MUST LOCK @ LATCH GEAR



#### **FS-M-LOCK BOX**

- Steel box welded to cargo doors protects your lock from bolt cutters and other theft devices
- Lock tabs welded inside box eliminate the need to lock up box at vulnerable latch gear tabs

## **ABOUT FALCON STRUCTURES**



# TRAILERS



A Falcon-designed solution for mobilizing your container with welded on, secure attachment points instead of straps or tie-downs

#### **HITCH**

FS-M-TRAILER-HITCH-20'

- Bumper pull lowboy trailer is approx. 20 ft
   (L) x 8 ft (W) x 34" (H)
- DOT approved with two 6000 lb axles
- 12,000 lbs GVVR, minimum 3/4 ton tow vehicle required

### **GOOSENECK**

FS-M-TRAILER-GOOSENECK-20' FS-M-TRAILER-GOOSENECK-40'

- Gooseneck lowboy trailers are approx. 20 ft or 40 ft (L) x 8 ft (W) by 34" (H)
- DOT approved with two 6000 lb axles on 20 ft model, and three 5000 lb axles on 40 ft model
- 20': 12,000 lbs, GVVR minimum 3/4 ton tow vehicle required
- 40': 15,000 lbs GVVR, minimum 1 ton tow vehicle required

## **ABOUT FALCON STRUCTURES**