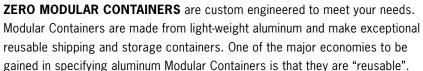


# ZERO KNOWS MODULAR CONTAINERS





Your first cost is your last cost when you choose these rugged shipping and storage containers. Not only does the unique construction hold weight down to a minimum, but the Modular Container also has a high strength-to-weight ratio for maximum protection at minimum transport cost. It can pay for itself in transportation savings alone.



- Extended Life Equals LOWER Life Cycle Costs
- Won't 'Loosen Up' Like Screwed or Nailed Wooden Crates do with Handling
- Not Susceptible to Splintering, which can be a Human Hazard
- Fully Gasketed and WEATHER Tight
- Will Not Absorb Jet Fuel, Oils, Solvents
- Not Susceptible to Aging and Cracking
- No Materials to Support Fungal Growth
- Will Not Absorb Water
- Not a Combustible Material
- Seals Last for Five Years
- Not Susceptible to Insects

#### CONSTRUCTION

- Available in Any Size and Configuration
- Meets applicable provisions of MIL-C-4150, High Strength to Weight Ratio MIL-PRF-28800, MIL-STD-108, MIL-STD-810
- ASTM D 4169 Distribution Cycle DC 18 is Feasible
- Stackable to 3 High\*
- Affords Lower Transit Costs



- Shock Isolation Plates
- Wide Selection of Foam Material
- Saddle Mounting
- Stabilization Fixtures/Supports



- Unmanned Aerial Vehicles (UAV)
- Aircraft Engines, Wheel & Brakes
- Secured Inventory Systems
- Industrial Storage

- Missile Transport & Storage
- Deploying Robots
- Fragile Electronic Equipment
- Vibration Sensitive Equipment





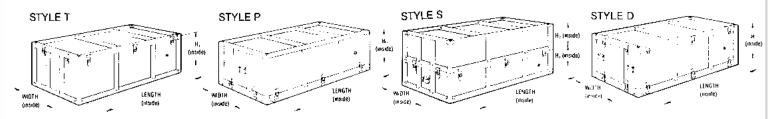
\* Standard load weight limit on lower stacked container is 800 lbs. Consult ZERO's Engineering and Design for stacked loads exceeding 800 lbs.



# **MODULAR CONTAINER FEATURES**

- Durability allows the container to be used for multiple shipments. Aluminum Modular Containers are "Reusable".
- No tools are needed to assemble or open Modular Containers.
- Handle manually, by crane, hoist or fork lift truck for stacking.
- Maximum shock isolation and environmental protection.
- High strength-to-weight ratio for maximum protection at minimum transportation costs.
- Completely customizable—construct in any size and configuration.

# **BUILD YOUR MODULAR**



Ordering a Modular Container can be as easy as composing a part number. Simply choose the construction best suited to your needs, determine your size requirements, style, color and optional accessories. ZERO will design and manufacture containers to meet applicable requirements.



#### CONSTRUCTION

M = Sheet Aluminum

# WIDTH Interior-

Specify in 1/4" Increments Example: 36" = 144

#### **LENGTH Interior** -

Specify in 1/4" Increments Example: 36" = 144

#### **MATERIAL TYPE**

A = 0.063" Sheet Aluminum B = 0.09" Sheet Aluminum

#### STANDARD FINISH

- A-No Finish
- ☐ B-Chemical Film Per MIL-DTL-5541, Type I, Class 1A. Epoxy Primer per MIL-PRF-23377, Type 1, Class C2.
- ☐ C-Same as B Plus Paint Light Gray Semi-Gloss Polyurethane Color #26307 of FED-STD-595.
- D-Same as B Plus Paint Light Gray Semi-Gloss Polyurethane Color #16307 of FED-STD-595.
- ☐ E-Wash Prime per DOD-P-15328 and Epoxy Primer per MIL-DTL-53022, Type II, Paint Polyurethane Yellow Gloss Color #13538 of FED-STD-595.
- F-Same as B Plus Paint Strata Blue Gloss Polyurethane Color #15045 of FED-STD-595.
- ☐ G-Same as B Plus Paint Green Semi-Gloss
  Polyurethane Color #24300 of FED-STD-595.
- H–Same as B Plus Paint Olive Drab Semi-Gloss

#### MIL-SPEC FINISHES cont.

- ☐ J–Same as B Plus Paint Olive Drab Lusterless Polyurethane Color #34088 of FED-STD-595.
- ☐ K–Same as B Plus Paint Aliphatic Polyurethane Camouflage Coating (CARC) per MIL-DTL-53039, Type II, Color #383 Green, #34094 of FED-STD-595.
- S-Special Order—Please Specify
- □ W-Chemical Film Per MIL-DTL-5541, Type I, Class 1A. Epoxy Primer per MIL-DTL-53022, Type II, or Water-base Epoxy Primer per MIL-DTL-53030, Type I. Paint with White Polyurethane Coating per MIL-PRF-85285, Type II, Class H, Color #17925 of FED-STD-595 or Epoxy Coating Per MIL-PRF-22750.
- UA-Chem Film per MIL-DTL-5541, Type1, Class 1A.

#### **ACCESSORIES**

List All Required

- FINISH (See Below Left)

#### H<sup>2</sup> CASE HEIGHT Interior

Specify in 1/4" Increments for Style S Only, Otherwise, Insert X X X Example: 36" = 144

Minimum H<sup>2</sup> 6.50"

0.063", 0.09" Material

# **CASE STYLE**

T = Top Opening

P = Pallet and Shroud

S = Split

D = Double Ended

#### H1 CASE HEIGHT Interior

Specify in 1/4" Increments

For Styles T, P, and D: Indicate Overall Interior Height For Style S: Indicate Bottom Shell Height Only Example: 36" = 144

0.063", 0.090" Material—Minimum H<sup>1</sup> 8.00"

### ACCESSORIES

- 1. Automatic Relief Valve
- 2. Humidity Indicator
- 3. Desiccant Holder
- 4. Document Holder
- 5. Handles
- 6. Latches
- 7. Hoisting Grapples
- 8. Skid Rails
- 9. Fork Lift Guides

#### STANDARD CONTAINER FEATURES INCLUDE:

- · Panel Stiffeners (as required)
- ZP20137 Handles (Type A & B)
- Continuous Neoprene Seal
- Designed to be Watertight at a Pressure Differential 0.4 psig
- ZSP 6-037-1 Automatic Pressure Relief Valve
- ZSP 2-2001 Latches on Material Type A (as required) to Maintain Waterproof Seal
- ZSP 2-216 Latches on Material Type B (as required) to Maintain Waterproof Seal
- Proper Placement and Location of Optional Accessories

# OTHER COLORS AND FINISHES AVAILABLE ON REQUEST

Any commercial or military specification can be met in our completely equipped and staffed paint facility. In addition to supplying any color per FED-STD-595, ZERO has coded swatches to match any color.

Other services include panel fabrication and complete silk screen and engraving facilities for labeling, designation printing, decals, stenciling and call outs.



# ZERO MANUFACTURING, INC.

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