

Shipping Container – Qty 2	
Container type	ISO CONTAINER WITH ONE FULL SIDE OPENING (DOUBLE BIFOLD SWING DOOR) AND DOUBLE DOORS ON ONE END
Material	14 GAUGE STEEL
External Dimension (LxWxH)	20' x 8' x 9.5'
Minimum Internal dimension with Insulation (LxWxH):	229.69" x 90.25" x 102.52"
Minimum side door dimension (WxH):	229.69" x 100"
Minimum end door dimension (WxH):	89.57" x 97"
Flooring	THE CONTAINER FLOOR SHALL BE SKINNED WITH 0.5" FLAT STEEL PLATING (ASTM A588 GRADE A) AND MUST BE WELDED/BOLTED TO THE BASE FRAME OF THE CONTAINER. THE TOP OF THE FLOOR AND BOTTOM OF THE DOOR FRAMES SHALL BE FLUSH WITHIN 0.13 INCHES
Insulation	<p>A. CEILING AND WALL CONSTRUCTION OF THE CONTAINER SHALL INCLUDE AN INSULATION BARRIER INSULATING FROM THE OUTER WALL TO 0.5" BEYOND INNER WALL SURFACE.</p> <p>B. INSULATION MATERIAL SHALL BE SUITABLE FOR USE IN MARINE ENVIRONMENT AND SHALL BE FABRICATED FROM MATERIAL THAT DO NOT GIVE OFF TOXIC FUMES OR SUPPORT COMBUSTION.</p> <p>C. MINIMUM R FACTOR OF R-4.</p> <p>D. INSULATION SHOULD INCLUDE 0.06" 5052 ALUMINUM RIGID INTERIOR BARRIER.</p> <p>E. IT IS NOT REQUIRED TO INSULATE INNER SURFACES OF PORTAL (DOOR PERIMETER) AND INSULATION SHOULD BE TERMINATED AT EDGES, AROUND FITTINGS AND FIXTURES.</p>
Finish/Paint	<p>INTERIOR STRUCTURE FINISH DETAILS: UNLESS OTHERWISE SPECIFIED, FOLLOW ALL COATINGS MANUFACTURER'S COATING APPLICATION INSTRUCTIONS.</p> <p>>SURFACE PREPARATION: ABRASIVE BLAST TO SSPC-SP10 (NEAR WHITE METAL).</p> <p>>PRIMER COAT: ONE COAT OF MIL-PRF-23236D, TYPE V, CLASS 7, GRADE C. APPLY PRIMER COAT TO BARE SURFACES ONLY IAW MANUFACTURER INSTRUCTIONS.</p> <p>>STRIPE COAT: ONE COAT OF MIL-PRF -23236D, TYPE V, CLASS 7, GRADE C. APPLY ON OUTSIDE CORNERS, EDGES, CREVICES, WELDS, AND OTHER IRREGULAR SURFACES IAW MANUFACTURER INSTRUCTIONS.</p> <p>>TOP COAT: ONE COAT OF MIL-PRF-24635F, TYPE V, CLASS 2, GRADE B, COMPOSITION 2, COLOR WHITE (FED. STD. 595, COLOR CHIP NO. 27886.) APPLY TO SURFACES PREPARED WITH PRIMER COAT IAW MANUFACTURER INSTRUCTION.</p> <p>EXTERIOR STRUCTURE FINISH DETAILS: UNLESS OTHERWISE SPECIFIED, FOLLOW ALL COATINGS MANUFACTURER'S COATING APPLICATION INSTRUCTIONS.</p> <p>>SURFACE PREPARATION: ABRASIVE BLAST TO SSPC-SP10 (NEAR WHITE METAL).</p> <p>>PRIMER COAT: APPLY MIL-PRF-23236D, TYPE V, CLASS 7, GRADE C, IAW MANUFACTURER INSTRUCTIONS. APPLY PRIMER AS NECESSARY TO ATTAIN A TOTAL PRIMER DRY FILM THICKNESS (DFT) OF 12-16 MILS.</p> <p>>TOP COAT: APPLY MIL-PRF-24635F, TYPE V, CLASS 2, GRADE B, COMPOSITION 2, COLOR HAZE GRAY (FED. STD. 595, COLOR CHIP NO. 26270), IAW MANUFACTURER INSTRUCTIONS. APPLY TOP COAT AS NECESSARY TO ATTAIN A TOTAL EXTERIOR FINISH DFT OF 16-23 MILS.</p>
Forklift Pockets	SHALL BE IAW ISO 1496:1998.
Corner Fittings	SHALL BE IAW ISO 1161:1984.

Shipping Container – Qty 2	
Access Control	<p>A. ALL LOCKING HARDWARE SHALL BE WITHIN EXTERIOR DIMENSION BOUNDARIES SET FORTH BY ISO 1496:1998.</p> <p>B. LOCKING HARDWARE REQUIREMENTS CAN BE MET BY USE OF A HIGH SECURITY LOCK CONFIRMING TO MILITARY SPECIFICATION MIL-P-43607 (LATEST SERIES), OR AS OTHERWISE LISTED IN APPENDIX D OF OPNAVINST 5530.13C.</p> <p>C. THE LOCKS SHALL NOT REDUCE THE EFFECTIVE OPEN DOOR CLEARANCE FOR LOADING/UNLOADING OPERATIONS.</p> <p>D. CONTAINERS SHALL INCLUDE ANTI-TAMPERING MEASURES TO EFFECTIVELY PROTECT CRITICAL TECHNOLOGIES</p>
Door gaskets	ALL CONTAINER OPENINGS SHALL BE SEALED WITH A CONTINUOUS GASKET IAW ISO 1496:1998.
Transportation Certifications	<p>CONTAINERS SHALL MEET TRANSPORTATION CERTIFICATIONS FOR ROAD, RAIL, AND SEA IAW:</p> <p>A. AMERICAN BUREAU OF SHIPPING (ABS) RULES FOR CERTIFICATION OF CARGO CONTAINERS</p> <p>B. INTERNATIONAL CONVENTION FOR SAFE CONTAINERS (CSC)</p>