

Even under normal conditions, shipping containers should be secured to the ground or surface to prevent lifting or sliding. A concrete slab, foundations, or footings provide the ideal solid base for securing containers with our engineered base plate brackets. Alternatively, containers can be anchored using cap and pile footings, or by chaining them to concrete barriers. See the examples below for more detail, or contact Croft Structures to discuss the best option for your project.

Concrete Pads, Piers, and Strip Footing



Sectional Concrete Pads with Base Plate Bracket Attachment



Full Concrete Pad with Base Plate Bracket Attachment



Concrete Pier Footing with Base Plate Bracket Attachment



Base Plate Bracket #1 (BP1)

BASE PLATE BRACKETS

Croft Baseplates are designed, engineering and fabricated to secure shipping containers to concrete slabs, pads, or pier footings. Supplied with threaded studs and chemical anchor epoxy.



Base Plate Bracket #2 with Spacer (BP2S)

Our Site-Specific Engineering service* can determine the system and footing design for your location and structure set-up.

* Fees and charges apply



SHIPPING CONTAINER HOLD-DOWN OPTIONS



We've Got You Covered

Cap & Pile Footing Systems

The cap and pile footing system offers a solid, stable and economical method to secure containers and posts to areas where concrete footings are not practical.

Supplied as a multi-directional pile cap, with the piles being driven into to ground in varying directions using a jack hammer.



Concrete Ballast/Blocks

Concrete ballast offer an ideal solution for areas where penetrating the ground is an issue, when the container dome and shipping containers are being used as a temporary structure. Chain sets, and engineering solutions for wall post are available .



Stored items in a shipping container **CAN NOT** be considered as ballast from an engineering perspective.



Our Site-Specific Engineering service* can determine the system and footing design for your location and structure set-up.

* Fees and charges apply

