

COLLAPSIBLE CONTAINER WITH REDUCED DEFLECTION**ABSTRACT**

A collapsible, foldable container with reduced deflection and increased strength and convenience is provided. A door can be provided in the lower portion in one or more of the sidewalls, opening upward and outward without unduly loading the door hinges. A latch is provided to hold the door in the open configuration engageable by slamming open and disengaging by jerking close. In one embodiment, the base of the container includes a plate having ribbing extending upwardly therefrom. When a smooth-bottomed surface is desired, a plate may be installed on top of the upwardly extending ribbing. Ribbing on the bottom surface and/or sidewall surfaces can include close-loop or circular ribs with integral ribbing extending radially therefrom. Preferably, containers are configured so that they can be stacked, one upon the other, either with or without a top lid. Preferably, the lid, when provided, avoids pooling of liquids such as rainwater by having a domed-shape and by providing channels in a peripheral ridge. Sagging in the components of the container can be at least partially avoided by providing ribbing in regions extending from the center of the bottom of the container towards peripheral portions, preferably corners.

This Sheet Has Been Replaced

