

Public summary

The plain-stack and tunnel method is a stacking design for Universal Storage Container's self-storage Z-box container. Several USC clients, known as operators, can use this stacking method. These operators have large container parks where end-users can rent self-storage units all over the world. The design project began with a Z-box analysis, after which 3D models of various stacking methods were created. As a result, the decision was made to pursue a specific design proposal. Along with these two designed concepts, a couple of additional attachments are designed to make the entire setup safe for end-users to use.