

Download Lock Block Design Manual

Rod-Lock™ is a composite system of galvanized steel rods, locking anchors and solid, post tensioned concrete units made with the proprietary interlocking system developed exclusively by Lock-Block Ltd. Steel rods are threaded through the keys and locked in place with anchors at every level. Design and Construction Manual . At ReCon, we are proud of our tradition of offering a big block retaining wall product line that adds value for our customers, and for our retaining wall design and retaining wall contractor partners. Lock-Block Ltd. is committed to providing a solution to your project. First we take the details of the project and create a drafted model of the unit required. We then take the CAD model to our 3D printer to create an engineered exact scale model. This manual presents the techniques used by Allan Block in our engineering practice to design retaining walls. It is not intended as a textbook of soil mechanics or geotechnical engineering. The methods we use are based on time tested soil mechanics and the principles of dry stacked block which have existed for thousands of years.