

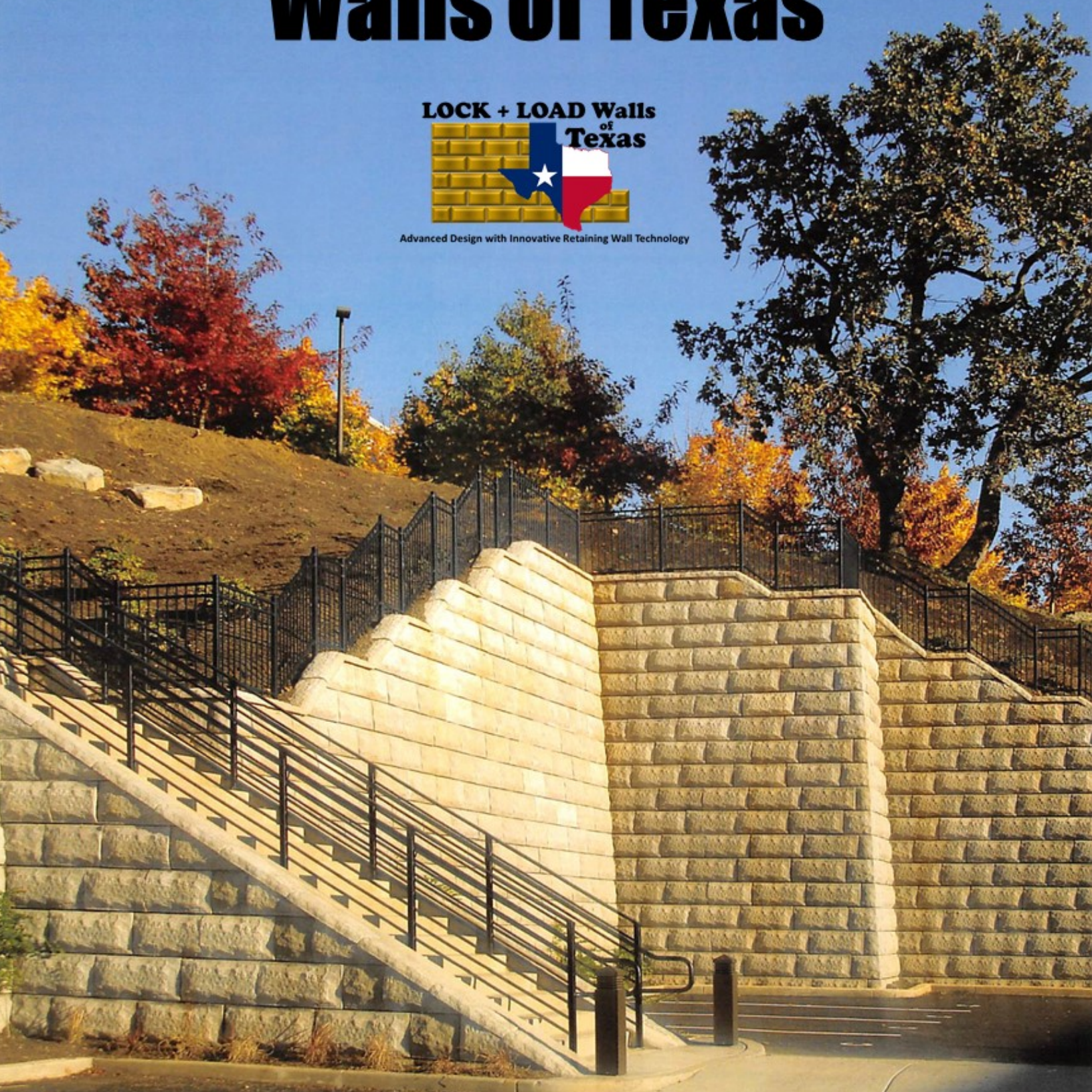
LOCK + LOAD

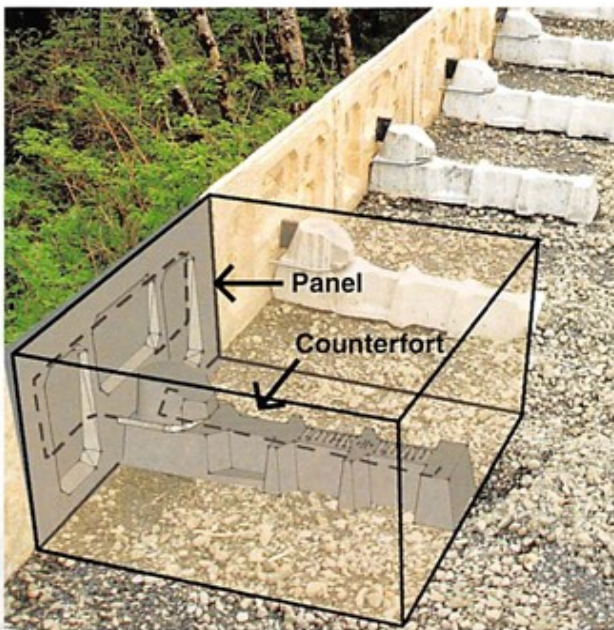
Walls of Texas

LOCK + LOAD Walls



Advanced Design with Innovative Retaining Wall Technology



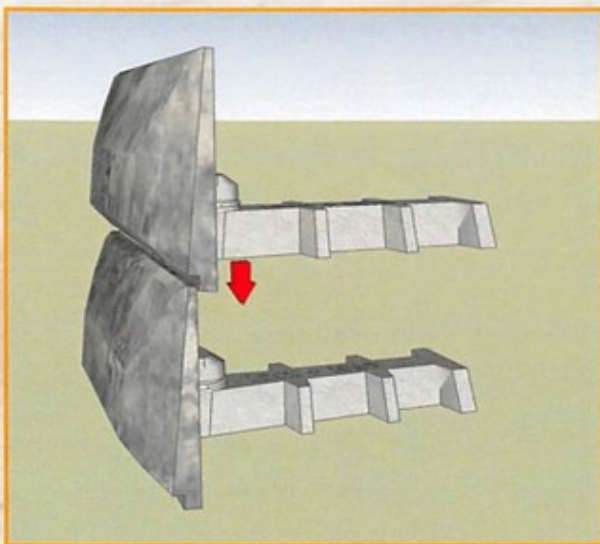


STABILIZED SOIL BLOCK

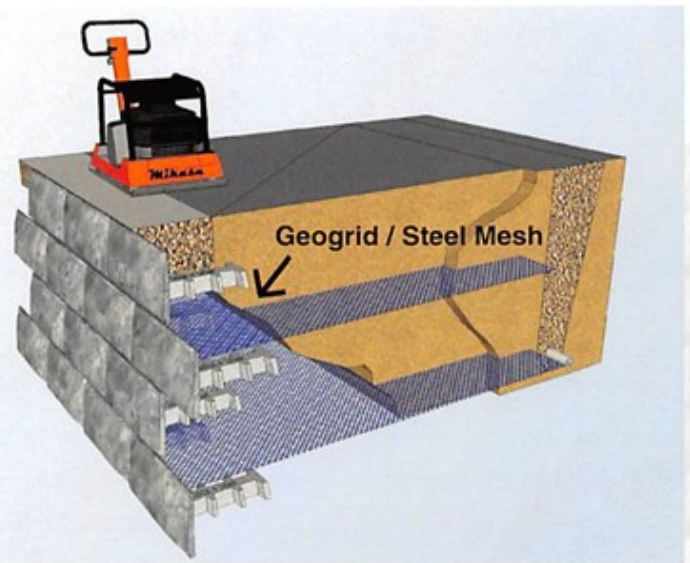
When **LOCKED** together and **LOADED** with soil **LOCK+LOAD** is ideal for most types of retaining walls. Made of 42 Mpa (5500psi) fiber and steel reinforced concrete **LOCK+LOAD** is perfect for low height garden walls as well as tall MSE, GRS, and Soil nail/anchor walls. **LOCK+LOAD** economically out performs the competition while having superior appearance and flexibility in construction.

Every project has a uniquely optimal solution for grading. Whatever the solution MSE, Soil Nail, Soil Anchor, GSR the **LOCK+LOAD** fascia provides superior protection.

Let our technical staff assist you or visit www.lock-load.com for design information.



INDEPENDENT UNITS - NON STACKING



MSE

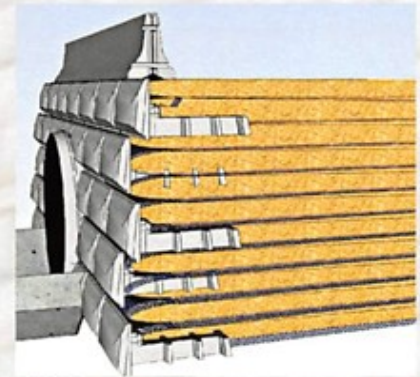
The standard 16" x 32" (.4m x .8m) Quarried Stone finish is massive in appearance yet light enough to be placed by hand.

LOCK+LOAD allows rapid, effective construction using its patented "modular cantilever" element making **LOCK+LOAD** the optimum competitive choice.

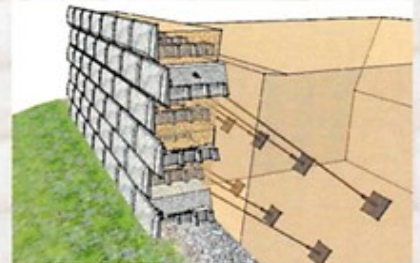
Every panel is supported by its own counterfort allowing any geometry: vertical walls, walls on grade, tiered walls, as well as vertical landscaped walls. These versatile panels can be easily trimmed in the field to allow unprecedented design and construction flexibility.

The **LOCK+LOAD** counterforts make full compaction at the wall face possible allowing fences or barriers, to be placed directly at the wall face.

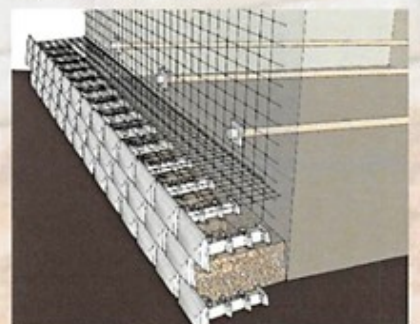
Contact your professional wall installer today or visit www.lock-load.com to learn more.



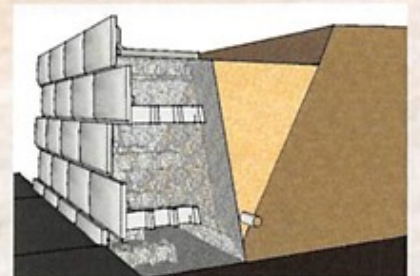
GSR



SOIL ANCHOR



SOIL NAIL



GRAVITY



FENCES AT THE WALL FACE

Many wall types are unable to place fencing and or barriers close to the Wall Face, significant set backs are at times required. **LOCK+LOAD**'s cantilever concept provides the stability along with the ease of construction necessary to accommodate various fence and barrier installations directly behind the panel adjacent to the wall face. Maximizing land use and ensuring safety.

COMPACTION COMPATION COMPACTION

MSE retaining walls depend on horizontal soil reinforcement. Tension developed in this reinforcement is what restrains horizontal movements in the wall. However, vertical movement (ie: consolidation) and soil interaction with the reinforcement, is controlled and ensured only by adequate compaction. The unique cantilever concept allows the specified compaction to be accomplished uniformly and rapidly by large construction equipment thus ensuring structural equipment thus ensuring structural performance.



Golden Valley, Santa Clarita, CA USA:

This large **LOCK+LOAD** wall is built on grade to simplify the construction of the barrier, coping and walkway that top the wall structure. Once again, **LOCK+LOAD**'s flexible nature was utilized to accommodate the 4"-6" consolidation of the foundation soils during construction. **LOCK+LOAD** was able to utilize the local soils with geogrid reinforcement resulting in significant cost savings on the project.

Caesar's Palace, Las Vegas, NV USA:

LOCK+LOAD's Quarried Stone appearance was chosen for the entrance to Caesar's "Forum". The ease and speed of installation of this custom structure were advantages of **LOCK+LOAD** in this location. Price, appearance and speed all facilitated the timely completion of this now landscaped project.



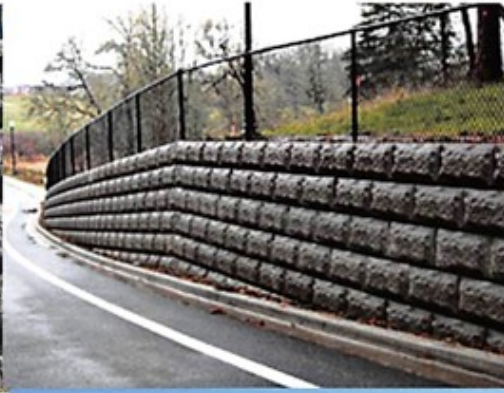
Sao Paulo, Brazil:

LOCK+LOAD panels and counterforts were manufactured on site, utilizing the new inexpensive casting molds and concrete available to the general contractor. Local soils were used in the reinforced zone and the panels were easily modified to provide complex configurations around the buildings on site. The massive natural appearance of **LOCK+LOAD** provided the owner a significant advantage in marketing this project.

Ogden, UT USA:

This 85,000 sf railroad abutment utilizes the strong yet flexible characteristics of **LOCK+LOAD**. The large, light weight components are quickly and easily placed to allow the rapid placement and compaction of the massive approach fills required. These fills were built over the soft foundation soils of the Great Salt Lake region requiring the fascia to be capable of consolidating without distress, a unique advantage of the **LOCK+LOAD** system.





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www.lltexas.com

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