

FLEXLOCK WALL SYSTEM**Creating New Markets**

Emerging from a simple concept of creating a mortarless masonry structure, the FlexLock® Wall System has design characteristics and advantages that has captured the attention of an entire industry. Not only is FlexLock stronger than conventional masonry, according to an independent study, it reduces construction costs by twenty-five percent.

Technology Revealed

A product of Cercorp Initiatives Inc., the FlexLock Wall System is a mortarless, groutless, post-tensioned, load-bearing wall system designed as an alternative to standard CMU construction.

Most dry-stack systems are essential modular forms comprised of masonry units. For structural integrity, the cores are reinforced and grouted. This often uses far more cementitious material than conventional masonry. Through the use of interlocking units, precision ground mating surfaces, and post-tensioned tendons, the FlexLock Wall System's multi-patented design produces significant competitive advantages.

Applications

Useful for residential, commercial and industrial applications, the FlexLock system is comprised of two integrated sub-systems consisting of masonry and hardware components. Together, these combine to produce a solid structure with the unique capacity to systematically absorb external forces.

Markets

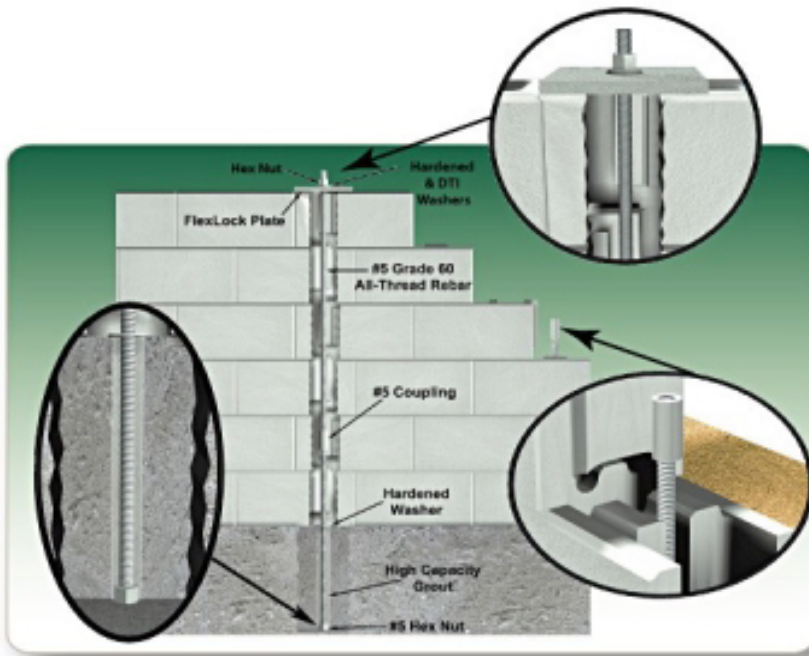
Over the last year, FlexLock has begun licensing block producers to manufacturer and distribute this system throughout the United States. Presently, Cercorp has licensed plants in Texas, Wisconsin, Illinois, Maryland, Virginia, District of Columbia, North Carolina, and South Carolina. Increasing the productivity of the mason, while reducing his overall construction costs by twenty-five percent, can only help producers grow their individual markets.

The Flexlock wall system was also nominated for the 2003 NOVA Award.

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Post-Tensioning Technology Revealed

