

# LINK-N-LOCK®

- ◆ The LINK-N-LOCK® System is designed to replace four and nine point cribs in mining heights up to sixteen feet.
- ◆ There is 100% contact between the layers of the system, so as the length of the LINK-N-LOCK units increases, so does the strength and stability of the system.
- ◆ The LINK-N-LOCK System is timber efficient, using 100% of the wood for roof support. Because it is so efficient, a crib built with LINK-N-LOCK uses up to 50% less wood for the same support strength as a 4 point crib.
- ◆ Each LINK-N-LOCK is smaller, lighter and easier to handle than conventional crib blocks, which results in significant savings in material handling, productivity, labor and transport, as well as reduction of lost time accidents.
- ◆ The unique interlocking mechanism provides added stability, allowing higher aspect ratios than conventional cribbing.
- ◆ Like all Strata Products systems, the LINK-N-LOCK System is engineered using selected single specie timber. Coupled with our manufacturing process, this guarantees uniform size and predictable performance.
- ◆ The LINK-N-LOCK System can be used with our PACKSETTER™ Pre-Stressing System or with wedges.

Strata Products® (USA) Inc.

3939 Roswell Road, NE Suite 295 Marietta, GA 30062

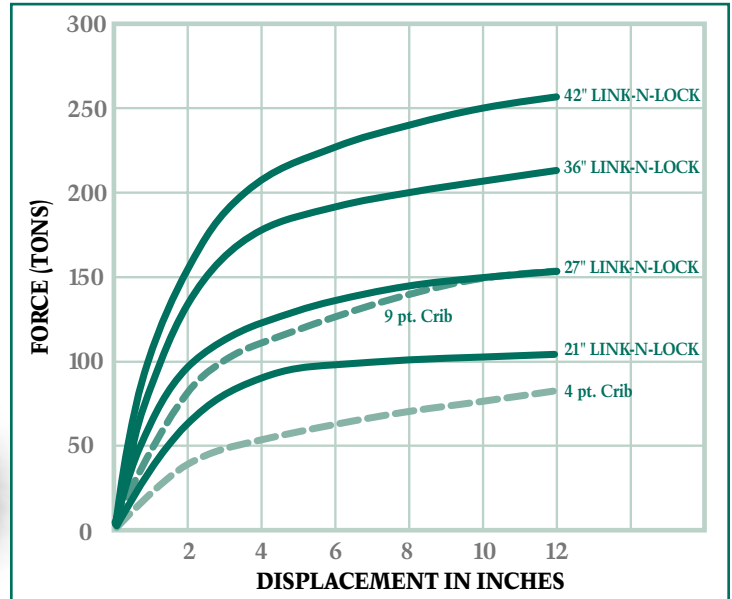
STRATA  
PRODUCTS®

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Telephone: (770) 321-2500 Toll Free: 1 (800) 691-6601

Fax: (770) 321-2520

# LINK-N-LOCK®

## LINK-N-LOCK PERFORMANCE

- ◆ The longer the unit length, the stronger the LINK-N-LOCK crib
- ◆ The LINK-N-LOCK is made from selected single specie
- ◆ Consistent, predictable performance

## LINK-N-LOCK BENEFITS

- ◆ Less wood per crib
- ◆ Each piece is lighter and easier to handle
- ◆ More contact area
- ◆ 100% timber utilization

## SPECIFICATIONS

- ◆ Available in lengths from 18" to 48"
- ◆ Available in 6" and 8" rise
- ◆ 1/2 LINK-N-LOCK available for base and top

### Example 1: 21" LINK-N-LOCK vs. 30" 4-Pt. Crib

	30" 4-pt. Crib	21" LINK-N-LOCK
<b>Handling</b>		
Board Ft. per 7 foot crib	210	143
Weight per piece	41 lbs. 6" x 6" x 30"	13 lbs. 6" Rise
<b>Performance</b>		
Contact area between layers	144 sq. in.	245 sq. in.
Wood species	Mixed Hardwood	Oak
Timber utilization	40%	100%

### Example 2: 27" LINK-N-LOCK vs. 30" 9-Pt. Crib

	30" 9-pt. Crib	27" LINK-N-LOCK
<b>Handling</b>		
Board Ft. per 7 foot crib	315	192
Weight per piece	41 lbs. 6" x 6" x 30"	18 lbs. 6" Rise
<b>Performance</b>		
Contact area between layers	324 sq. in.	329 sq. in.
Wood species	Mixed Hardwood	Oak
Timber utilization	60%	100%