

# Fiber Cribs™ And CribStacs®

## Concrete Roof Support

The E.Dillon Fiber Crib™ Blocks and CribStacs® are patented high capacity, concrete roof supports for underground mining. Cut-able, fiber reinforced concrete and limited timber use make these roof supports ideal for permanent support and recovery rooms.

- Steel-fiber reinforcement provides higher load capacity compared to standard concrete blocks
- Load Transfer Discs increase overall strength and provide additional yielding capabilities for active ground conditions
- Resistant to atmospheric deterioration and fireproof
- Concrete material provides both a “cut-able” and transportable waste material for mine-through applications
- All products are packaged on specialized pallets to accommodate underground travel

### Fiber Crib™ Blocks

- Square, concrete blocks that can be stacked in layers
- Construction allows for custom height options
- Timber foot and head boards to provide additional yielding
- Capable of pre-loading if built with Strata Packsetter™ bags or Hydrocells™

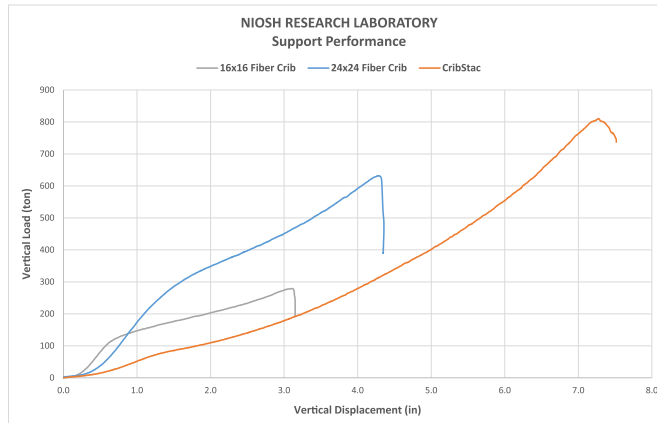
### CribStacs®

- Pre-packaged bundles of Fiber Crib™ Blocks
- Stacks of block are confined with metal binding and wrapped in plastic to increase stability and minimize shifting
- Bundling with plywood lift layers provides optimal handling for mechanical installation and increased yield capacity



# Fiber Cribs™ And CribStacs®

## Concrete Roof Support



## APPLICATIONS

- Mine-through areas in longwall moves
- Pre-driven recovery rooms
- Cut-able support at rib-line in headgate and tailgate entries
- Pillar extraction areas
- Areas requiring high volume and high capacity supports
- Permanent support
- Support under beams and cross-bars

## BENEFITS

- Fully "cut-able"
- Stable yield
- Pre-loading with Packsetters™ or Hydrocells™
- Fire proof
- Will not shrink, rot or rust
- Reduce time for longwall move
- Easy install with scoop, forklift, Mini-Trac™ utility vehicles

## SPECIFICATIONS

### Fiber Crib™ Block Chart:

Block Measurement (in)	4x8x24	6x8x16
Block Weight (lbs)	53.5	54.8
Blocks per Pallet	54	60

- 16x16 Fiber Crib™ support capacity up to 275 tons
- 24x24 Fiber Crib™ support capacity up to 600 tons
- Pallets are stretched wrapped to keeps blocks secure

### CribStacs®:

- 24" x 24" pre-bundled stack of Fiber Crib™ Blocks
- Support capacities up to 800 tons
- CribStacs comes in a 24 inch height configuration
- Packs can be stacked to accommodate larger seam heights