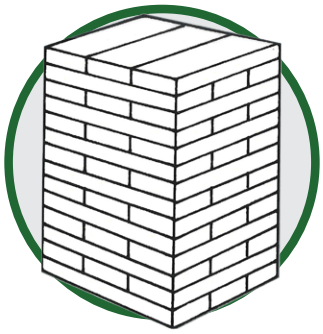
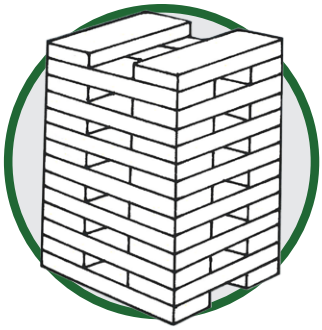
FIBERCRIB® Blocks

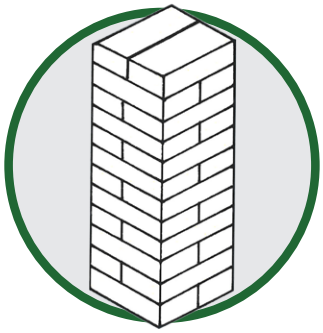
STEEL-FIBER REINFORCED CONCRETE CRIBBING



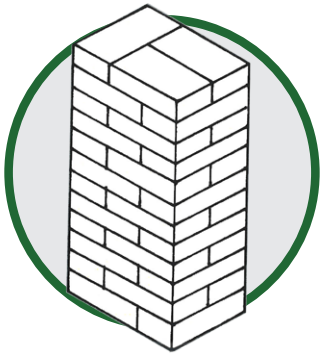
23" x 23" Solid Stack Using Nominal 4" x 8- x 23" FIBERCRIB®



23" x 23" Open Stack Using Nominal 4" x 8" x 23" FIBERCRIB®



16" x 16" Solid Stack Using Nominal 6" x 8" x 16" FIBERCRIB®

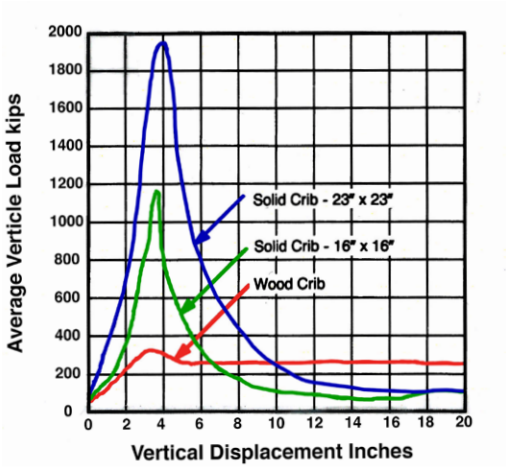


16" x 23" Solid Stack Using Nominal 6" x 8" x 16" FIBERCRIB®

BURRELL FIBERCRIB® BLOCKS

- ***Provides superior strength***
- ***Made from noncombustible materials***
- ***Two sizes offer versatile stacking combinations***

FIBERCRIB® Blocks offer significant advantages in total load bearing capabilities and post failure toughness when compared to standard non-fibrous concrete and other so-called concrete blocks.



FIBERCRIB® eliminates catastrophic failure common in ordinary concrete blocks.

EXCLUSIVE FROM BURRELL

—UNIFORM DISPERSION

Burrell FIBERCRIB® Blocks are manufactured with controlled blending, mixing and forming techniques to assure a uniform dispersion of steel fibers throughout each block.

—SUPERIOR COMPRESSIVE STRENGTH

FIBERCRIB® Blocks have an individual strength of 5,200 PSI and when installed in a crib configuration, develop 4,000 PSI. Compare this with the 500 PSI compressive strength of wood.

—SUPERIOR STRENGTH CRIBBING

Cribbing constructed with the superior strength and stiffness of FIBERCRIB® Blocks demonstrates exceptional ability to take slack in the mine roof, greatly reducing the roof-to-floor closure.

PHYSICAL DATA

Compressive Strength:

Individual Block – 5,200 PSI
Solid Stacked Crib – 4,000 PSI
Dimensions – 3 5/8" x 7 5/8" x 23
5 5/8" x 7 5/8" x 15 5/8"

BURRELL FIBERCRIB® BLOCKS

—USE LESS SPACE AND PROVIDE EQUAL SUPPORT.

The result of using fewer cribs allows more area of movement for personnel and equipment and reduces air resistance.

—ARE ECONOMICAL, WITH SAVINGS UP TO 40% ON MATERIAL HANDLING

It takes fewer FIBERCRIB® Blocks to achieve the same support capacity as wood so savings on initial material costs, shipping overland, shipping into mine and labor to assemble cribbing are substantial. Since Blocks have an indefinite shelf life, they can be stored in the mine.

METHOD OF APPLICATION

Cribs are constructed of FIBERCRIB® Blocks, cross-stacked without mortar, in square or rectangular columns similar to wooden cribs. The first layer of cribbing is leveled by either locally excavating the floor or with wooden wedges. The spacing between cribs depends on the loads and roof conditions encountered. Approximately six inches of wood is placed at the top of the cribs to distribute the load evenly and compensate for any local unevenness in the roof. A layer or two of wood may be added within the crib for greater strength and flexibility.

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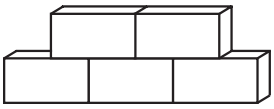
OTHER PRODUCTS AVAILABLE

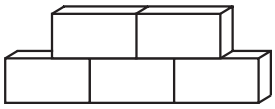
OMEGA BLOCK

Lightweight • Incombustible • Impermeable

The only kind of block you'll ever need for stopping construction

-custom cuts made with a handsaw





THE CAN®

The Best Secondary Roof Support in the World

The CAN® has NEVER failed when installed correctly

QUIKRETE PRODUCTS

BBond • BlockBond • Bagged Concrete Mixes
Shotcrete(MS) • 3000lb Bulk Concrete Mixes

A full line of concrete mixes & mine sealants

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