

Donut Cribs & Fiber Crib Blocks

Permanent Roof Support

Steel fiber reinforced Donut Cribs and Fiber Crib Blocks designed to provide high capacity, permanent roof support.

- Steel fiber reinforcement provides higher load capacity and toughness versus concrete blocks alone
- Load transfer layers increase strength and add some yield capability for active ground conditions
- Blocks are dimensionally stable
- High-strength concrete resists atmospheric deterioration
- Blend of fibers and concrete materials provide a “cut-able” support and transportable waste material for “mine through” applications

APPLICATIONS

- Permanent standing support at shaft or slope bottoms
- Permanent support along roadways and in air courses
- Support under beams or cross-bars
- Support for mine through areas in longwall panels
- Cut-able support at rib-line in head or tailgate entry



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DONUT BENEFITS

- Compact 17.5 inch diameter provides high strength in a small package
- Quick and simple one unit per layer stacking
- Easy to preload with Packsetter bags or Hydrocells to add strength and yield
- Cut-able
- Fire proof
- Won't shrink, rot, or rust

SPECIFICATIONS

- Donut Crib – Part #DC17.5
- 17.5 inch diameter x 3 inch thick, with 4-7/8 inch center hole to ease with transport
- Load Capacity: 350 tons*
- Palletized 60 per pallet with stretch wrap
- Load transfer discs included

FIBER CRIB BLOCK BENEFITS

- Versatile product for support and construction
- 24 inch foot print provides wide load distribution
- Can be preloaded using Packsetter bags or a Hydrocell system
- Cut-able
- Fire proof
- Won't shrink, rot, or rust

SPECIFICATIONS

- Fiber Crib Block – Part #SRCB8x24
- 8 inch wide x 24 inch long x 4 inch thick
- Load Capacity:
 - Open Stack – 415 tons*
 - Closed Stack – 880 tons*
- Palletized 60 per pallet with stretch wrap

Donut Crib with Packsetter bags



Fiber Crib Block with Wood



* As supported by E. Dillon & Company