

KrushBlock™

OVERVIEW

KrushBlock™ is an MSHA-accepted sealing and yielding medium ideal for use in situations where masonry or steel ventilation stoppings are subject to heaving and converging conditions.

The blocks are phenolic foam and test to a fire rating in excess of one hour. When installed, costly air leakage can be greatly reduced.

Because of its compressive properties, the integrity of stoppings and doors is prolonged by absorbing roof and floor movements.

FEATURES

Fire rated

Inexpensive

Light weight

Easy to handle

Very durable

TECHNICAL SPECIFICATIONS

PHYSICAL PROPERTIES	ASTM METHOD
Flame Spread 20-25	E84
Smoke Development 5-15	E84
Compressive Strength 25 psi	D1621
Density 2.5 pcf	D1622

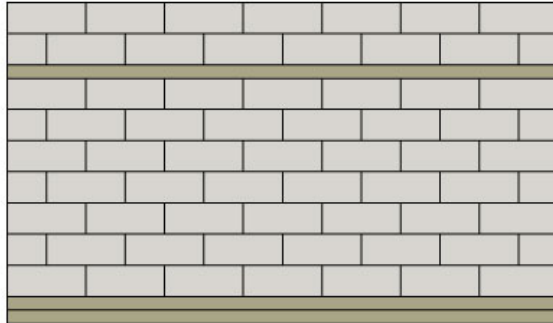
AVAILABLE SIZES

- 2" x 6" x 48"
- 2" x 8" x 48"

Other sizes available upon request.

MPI KrushBlock™

Typical Plan
Stoppings in Minimal Floor Heave and Roof Convergence Areas



Concrete Block

KrushBlock™

Concrete Block

KrushBlock™

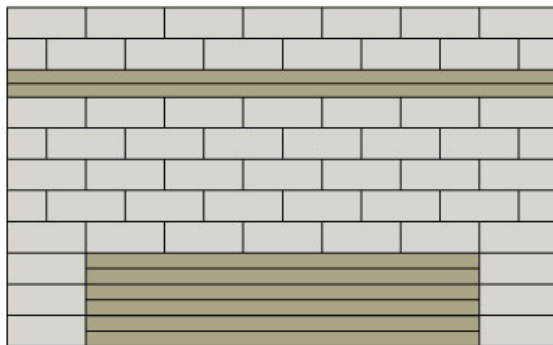
TYPICAL PLANS

The compressive properties of **KrushBlock™** adds to the prolonged integrity of stoppings and doors by absorbing roof and floor movements.

Convergence on stoppings with man doors has always caused problems in mines. The door frames get squeezed and do not seal properly. Not only does this cause air leakage, but it can destroy doors to the point that they are not reusable. **KrushBlock™** will absorb the convergence and prolong the efficiency of the door.

MPI KrushBlock™

Typical Plan
Stoppings Experiencing Severe Floor Heave



Concrete Block

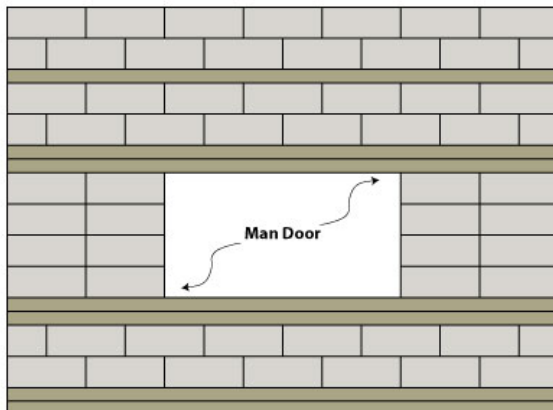
KrushBlock™

Concrete Block

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MPI KrushBlock™

Typical Plan
Stopping with Man Door



Concrete Block

KrushBlock™

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