Healthy Materials Lab

Gold Bond Fire Shield

A HEALTHIER AFFORDABLE BUILDING PRODUCT



AVAILABLE AT THE DONGHIA MATERIALS LIBRARY

Gold Bond[®] BRAND Fire-Shield[®] Gypsum Board panels consist of a fire-resistant gypsum core encased in 100% recycled paper. The gypsum core acts as a natural "sprinkler system". The material contains about 21 percent water, which is converted to steam under high heats. This loss of water tends to lead to shrinkage, which can cause cracks that let heat and fire through. Gold Bond's Fire-Shield drywall uses non-combustable fibers to help the boards retain their shape.

CATEGORY MANUFACTURER
Drywall, Gypsum National Gypsum Company

MATERIAL COMPOSITION*

Calcium Sulfate Dihydrate (Gypsum) 85-95%, Cellulose (paper Fiber) 5-15%, may contain Mixture-Calcium, Aluminum Silicates, Amorphous Silica <1% *as reported by the manufacturer

AVAILABLE SIZING

4' x 6' up to 16' - available in 1/4", 3/8" and 1/2" thickness

COLORS

White and purple paper face

CERTIFICATIONS & DISCLOSURES

Health Product Declaration (HPD)

Declare Label

Environmental Product Declaration (EPD)

Safety Data Sheet (SDS)

USDA Certified Biobased Product Labe

Other

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